LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7A9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Title : SFAM01.0

Signal : TIC: VW019876.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	66	75	87	rBV	114704	230156	15.68%	1.198%
2	2.897	155	163	175	rVV	89576	225621	15.37%	1.174%
3	3.037	180	186	195	rVV4	11844	30430	2.07%	0.158%
4	4.025	336	348	362	rBV	127898	399480	27.21%	2.079%
5	4.147	362	368	384	rVB	9201	30424	2.07%	0.158%
6	4.921	481	495	524	rVV5	35320	145749	9.93%	0.759%
7	5.446	568	581	592	rBV4	6736	23902	1.63%	0.124%
8	5.939	653	662	675	rVB2	7582	23379	1.59%	0.122%
9	6.878	806	816	825	rBV3	7002	22129	1.51%	0.115%
10	6.988	825	834	842	rBV3	19897	55637	3.79%	0.290%
11	7.085	842	850	861	rVV2	26969	79168	5.39%	0.412%
12	7.652	932	943	963	rBV	201066	518573	35.32%	2.699%
13	7.957	984	993	999	rBV3	22382	58916	4.01%	0.307%
14	8.037	999	1006	1020	rVB2	41574	112212	7.64%	0.584%
15	8.226	1029	1037	1038	rBV2	38808	69136	4.71%	0.360%
16	8.280	1038	1046	1061	rVB2	404976	1217884	82.95%	6.339%
17	8.433	1061	1071	1077	rBV3	35318	101706	6.93%	0.529%
18	8.506	1078	1083	1088	rVV3	32459	77503	5.28%	0.403%
19	8.579	1088	1095	1108	rVB	92077	217565	14.82%	1.132%
20	8.847	1129	1139	1150	rBV	480217	977788	66.59%	5.089%
21	9.280	1201	1210	1216	rBV3	305208	864665	58.89%	4.500%
22	9.384	1225	1227	1236	rVB5	25278	53895	3.67%	0.281%
23	9.512	1244	1248	1254	rVB5	10010	18871	1.29%	0.098%
24	9.609	1254	1264	1271	rBV	149705	306365	20.87%	1.595%
25	9.756	1281	1288	1297	rVB2	94041	197799	13.47%	1.029%
26	9.859	1298	1305	1308	rBV3	19721	38613	2.63%	0.201%
27	9.896	1308	1311	1314	rVV3	13304	21925	1.49%	0.114%
28	9.945	1314	1319	1324	rVB3	34210	65456	4.46%	0.341%
29	10.036	1324	1334	1338	rBV2	141652	289553	19.72%	1.507%
30	10.085	1338	1342	1348	rVB2	79252	148887	10.14%	0.775%
31	10.213	1356	1363	1365	rBV4	40516	81836	5.57%	0.426%
32	10.243	1365	1368	1373	rVB2	42058	68896	4.69%	0.359%
33	10.323	1373	1381	1398	rBV	706692	1468291	100.00%	7.642%
34	10.500	1403	1410	1418	rVB4	133522	351982	23.97%	1.832%
35	10.579	1418	1423	1427	rBV	96595	180247	12.28%	0.938%
36	10.621	1427	1430	1433	rVV2	43043	70964	4.83%	0.369%

LSC Area Percent Report

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7A9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Title : SFAM01.0

37	10.664	1433	1437	1443	rVB	271341	461677	31.44%	2.403%
38	10.756	1443	1452	1458	rBV2	189939	462421	31.49%	2.407%
39	10.847	1464	1467	1472	rVB3	27641	45308	3.09%	0.236%
40	10.926	1472	1480	1488	rBV	120432	258356	17.60%	1.345%
41	11.018	1488	1495	1499	rBV4	58375	136067	9.27%	0.708%
42	11.109	1506	1510	1512	rBV4	27732	43822	2.98%	0.228%
43	11.146	1512	1516	1519	rVV2	107087	180934	12.32%	0.942%
44	11.182	1519	1522	1524	rVV2	67328	104337	7.11%	0.543%
45	11.231	1524	1530	1535	rVV	312464	575180	39.17%	2.994%
46	11.286	1535	1539	1543	rVV2	81152	132630	9.03%	0.690%
47	11.335	1543	1547	1552	rVB3	89051	152451	10.38%	0.793%
48	11.377	1552	1554	1558	rVB2	13995	18749	1.28%	0.098%
49	11.438	1558	1564	1573	rBV3	136285	303204	20.65%	1.578%
50	11.548	1576	1582	1589	rBV7	33349	83464	5.68%	0.434%
51	11.633	1589	1596	1607	rBV	634155	1140743	77.69%	5.937%
52	11.725	1607	1611	1614	rVV2	54798	100102	6.82%	0.521%
53	11.761	1614	1617	1622	rVV	93429	150522	10.25%	0.783%
54	11.810	1622	1625	1630	rVV5	44821	77831	5.30%	0.405%
55	11.877	1630	1636	1647	rVB5	107256	380514	25.92%	1.980%
56	11.975	1647	1652	1657	rBV4	33659	64493	4.39%	0.336%
57	12.036	1657	1662	1667	rBV2	50362	83947	5.72%	0.437%
58	12.139	1672	1679	1686	rVV2	167541	404091	27.52%	2.103%
59	12.200	1686	1689	1690	rVV	49134	67397	4.59%	0.351%
60	12.225	1691	1693	1700	rVB4	60751	93688	6.38%	0.488%
61	12.341	1706	1712	1721	rVB2	164773	404321	27.54%	2.104%
62	12.420	1721	1725	1728	rBV2	28644	44198	3.01%	0.230%
63	12.517	1737	1741	1746	rVB5	37298	74735	5.09%	0.389%
64	12.609	1752	1756	1761	rBV6	22494	37906	2.58%	0.197%
65	12.694	1764	1770	1776	rVV	256152	427582	29.12%	2.225%
66	12.780	1779	1784	1790	rVB2	148197	258565	17.61%	1.346%
67	12.865	1790	1798	1802	rBV7	37406	96905	6.60%	0.504%
68	12.938	1804	1810	1817	rVB9	42188	116326	7.92%	0.605%
69	13.078	1829	1833	1837	rBV3	28227	43633	2.97%	0.227%
70	13.182	1844	1850	1858	rVB7	44356	117319	7.99%	0.611%
71	13.261	1858	1863	1864	rBV2	24766	35574	2.42%	0.185%
72	13.377	1879	1882	1885	rBV3	12084	17282	1.18%	0.090%
73	13.432	1887	1891	1896	rVB5	20654	42771	2.91%	0.223%
74	13.560	1906	1912	1919	rVB	472036	775325	52.80%	4.035%
75	13.627	1919	1923	1928	rBV7	12564	29707	2.02%	0.155%
76	13.694	1930	1934	1938	rVV4	23831	49908	3.40%	0.260%

LSC Area Percent Report

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Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7A9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Title : SFAM01.0

77	13.755	1939	1944	1949	rVB	44634	80965	5.51%	0.421%
78	13.853	1953	1960	1970	rVB2	339152	745892	50.80%	3.882%
79	13.981	1977	1981	1983	rBV5	14523	24041	1.64%	0.125%
80	14.005	1983	1985	1990	rVV4	20762	31882	2.17%	0.166%
81	14.096	1991	2000	2006	rVV3	44734	104773	7.14%	0.545%
82	14.206	2013	2018	2023	rVB	88502	150850	10.27%	0.785%
83	14.273	2024	2029	2033	rVB6	16293	31740	2.16%	0.165%
84	14.334	2033	2039	2043	rBV3	17334	43417	2.96%	0.226%
85	14.383	2043	2047	2049	rVV2	37499	51505	3.51%	0.268%
86	14.420	2049	2053	2057	rVB2	49816	71632	4.88%	0.373%
87	14.541	2067	2073	2080	rVV6	59036	115372	7.86%	0.600%
88	14.694	2093	2098	2102	rBV2	26314	50355	3.43%	0.262%
89	14.737	2102	2105	2109	rVV6	17916	28210	1.92%	0.147%
90	14.804	2110	2116	2121	rVV2	75082	143110	9.75%	0.745%
91	14.858	2121	2125	2133	rVB4	19389	43277	2.95%	0.225%
92	15.060	2153	2158	2163	rBV4	38758	64547	4.40%	0.336%
93	15.176	2171	2177	2186	rVB3	86224	193871	13.20%	1.009%
94	15.328	2197	2202	2209	rVB4	16749	33862	2.31%	0.176%
95	15.413	2210	2216	2219	rBV8	9124	20339	1.39%	0.106%
96	15.511	2228	2232	2248	rVB7	29877	96267	6.56%	0.501%
97	15.651	2248	2255	2264	rBV2	21049	50132	3.41%	0.261%
98	15.810	2274	2281	2290	rVV5	10809	36921	2.51%	0.192%
99	16.005	2308	2313	2322	rBV6	12370	33422	2.28%	0.174%
100	16.163	2330	2339	2345	rBV10	10071	27374	1.86%	0.142%

Sum of corrected areas: 19213344

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
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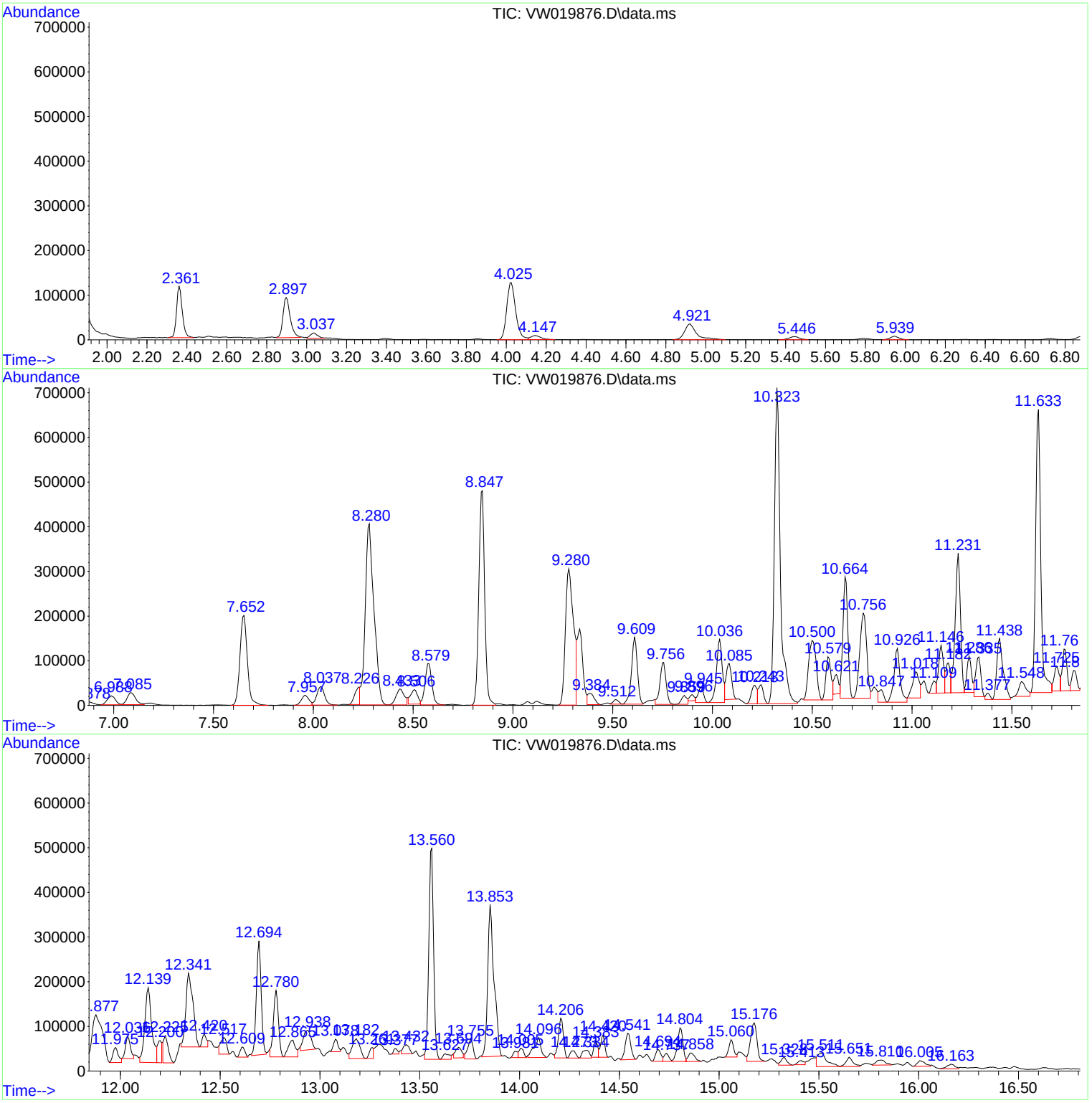
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

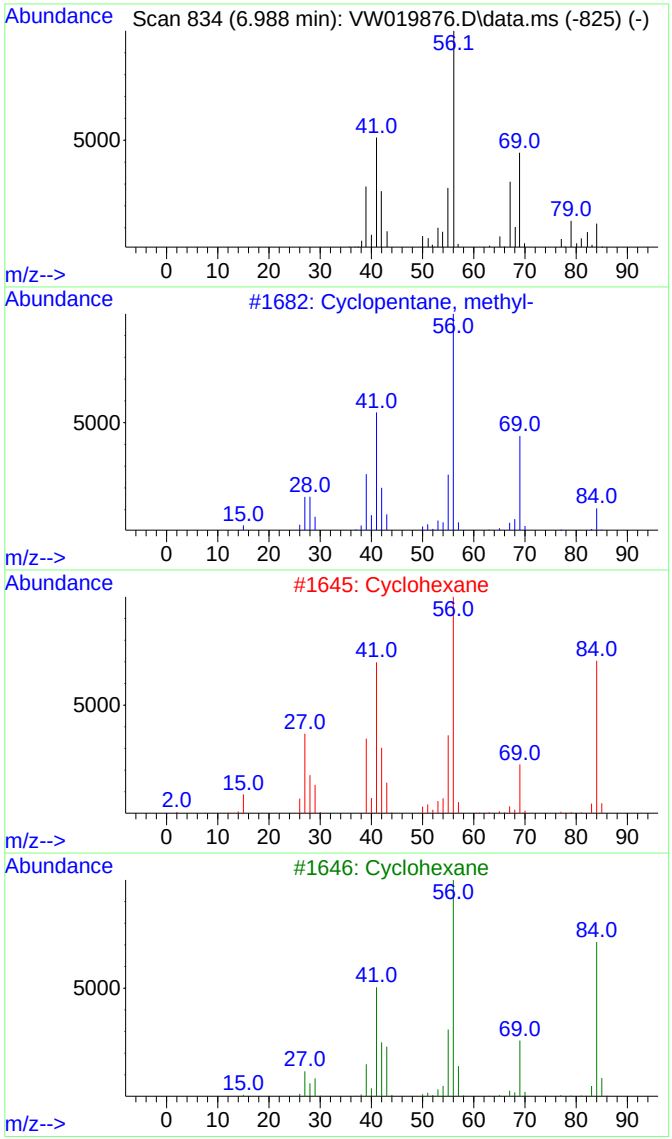
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

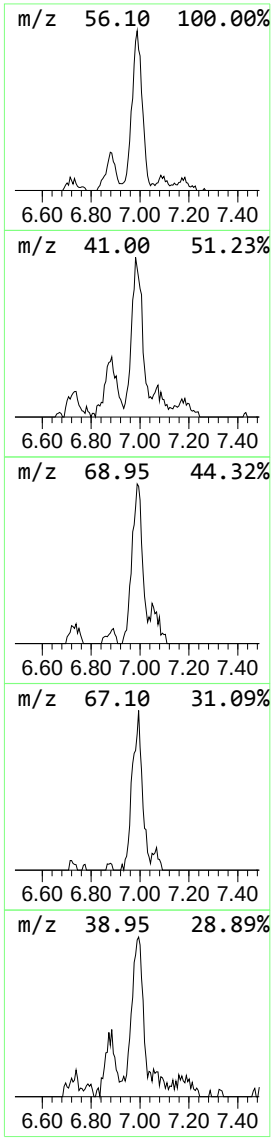
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic6.988 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.988	1.42 ug/L	55637	1,4-Difluorobenzene	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	74
2	Cyclohexane	84	C6H12	000110-82-7	53
3	Cyclohexane	84	C6H12	000110-82-7	53
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	50
5	Cyclohexane	84	C6H12	000110-82-7	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7A9

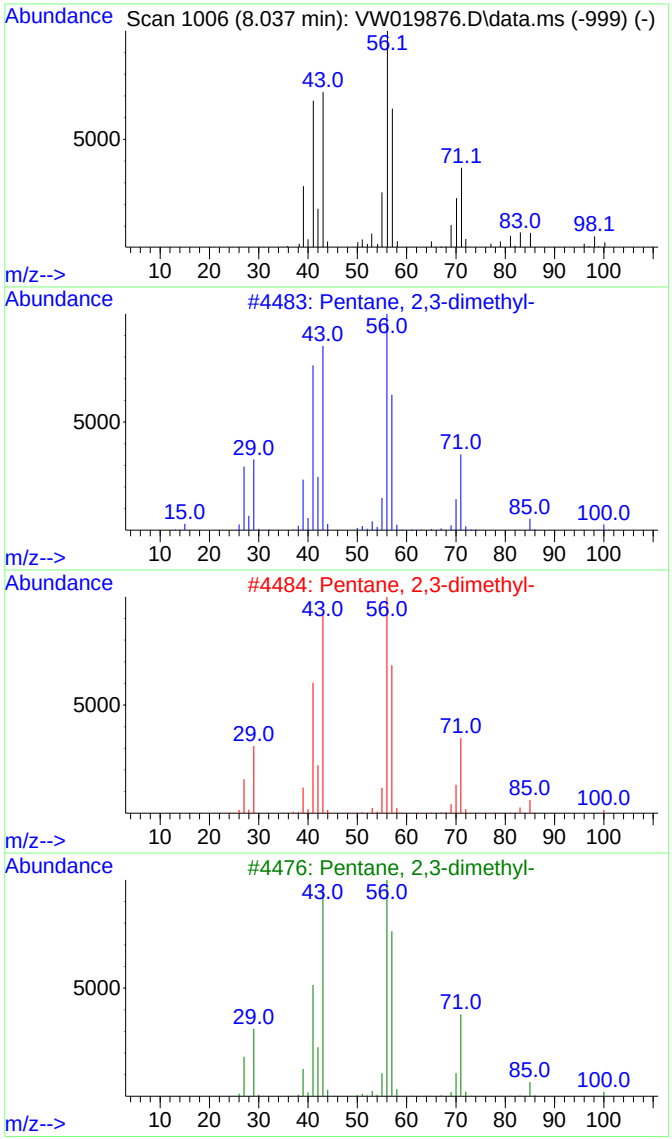
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

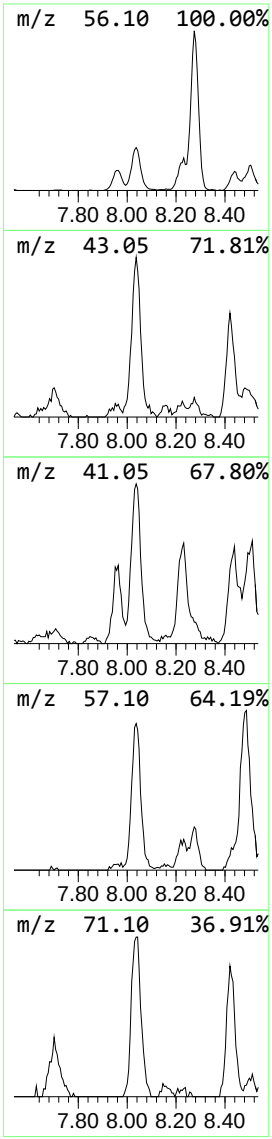
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.037	2.87 ug/L	112212	1,4-Difluorobenzene	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	72
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	72
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	72
5	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

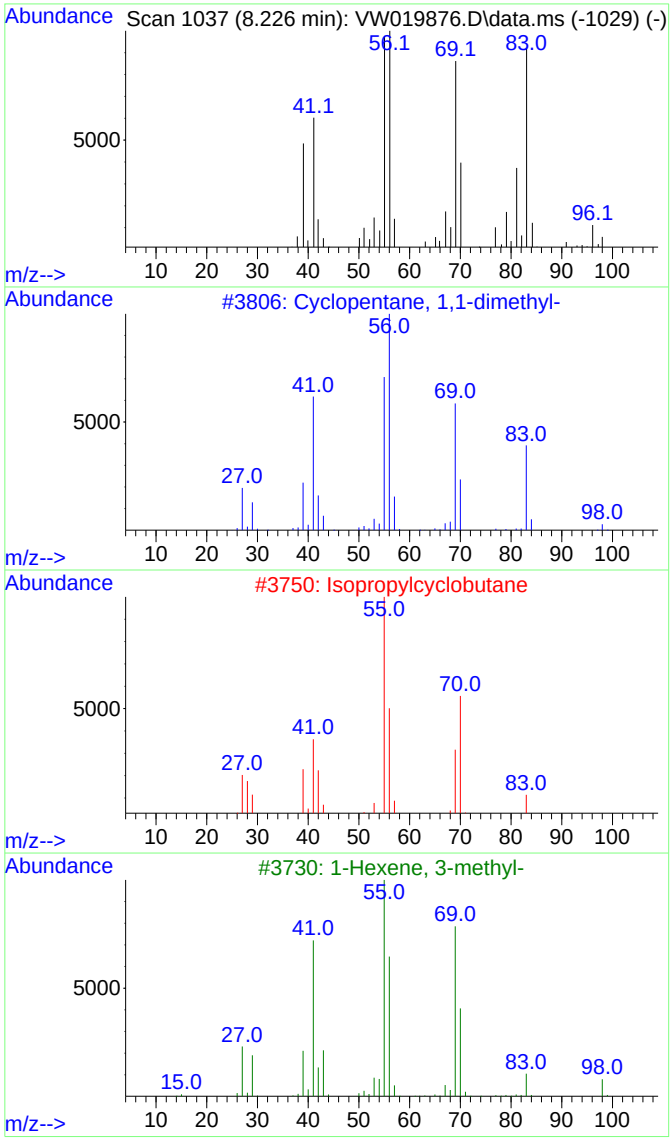
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

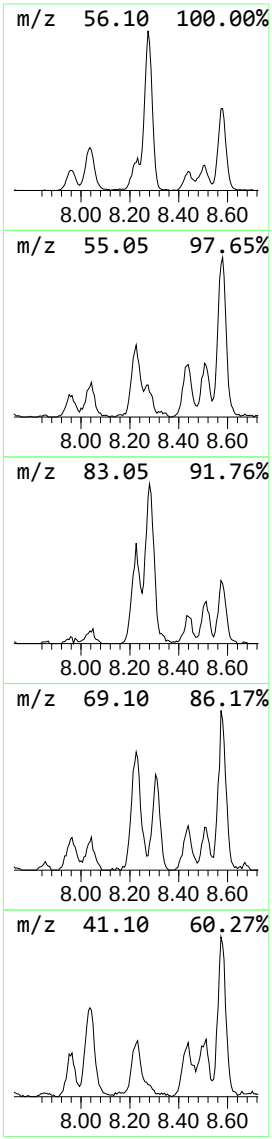
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic8.226 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.226	1.77 ug/L	69136	1,4-Difluorobenzene	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	50
2	Isopropylcyclobutane	98	C7H14	000872-56-0	50
3	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	43
4	1-Octene, 7-methyl-	126	C9H18	013151-06-9	43
5	(Z)-Hex-2-ene, 5-methyl-	98	C7H14	013151-17-2	38





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Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

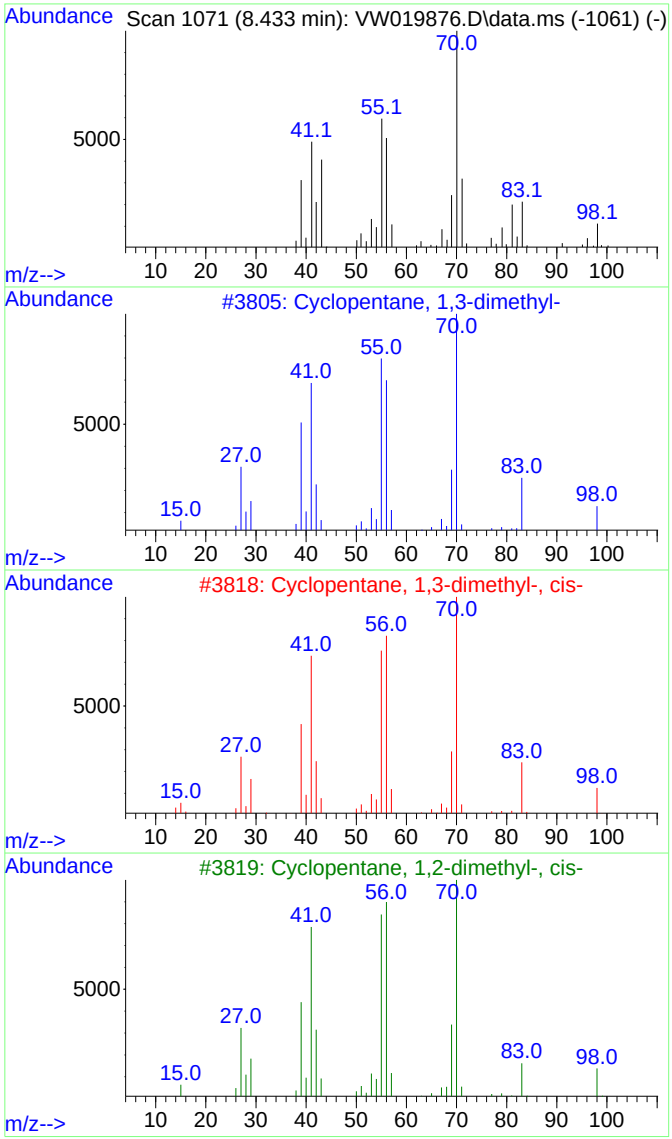
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

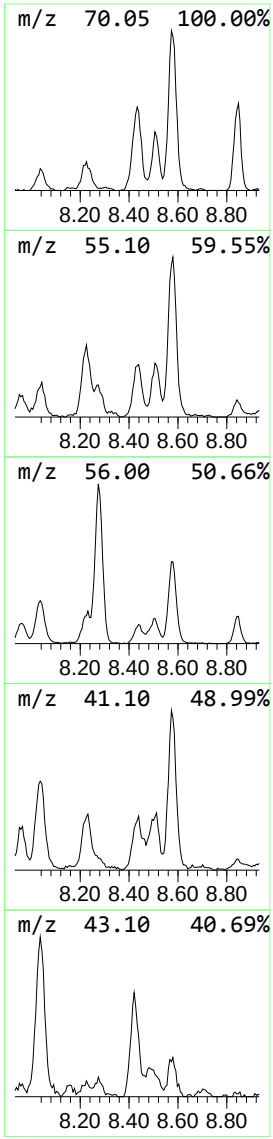
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic8.433 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.433	2.60 ug/L	101706	1,4-Difluorobenzene	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	81
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	64
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	60
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	49
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

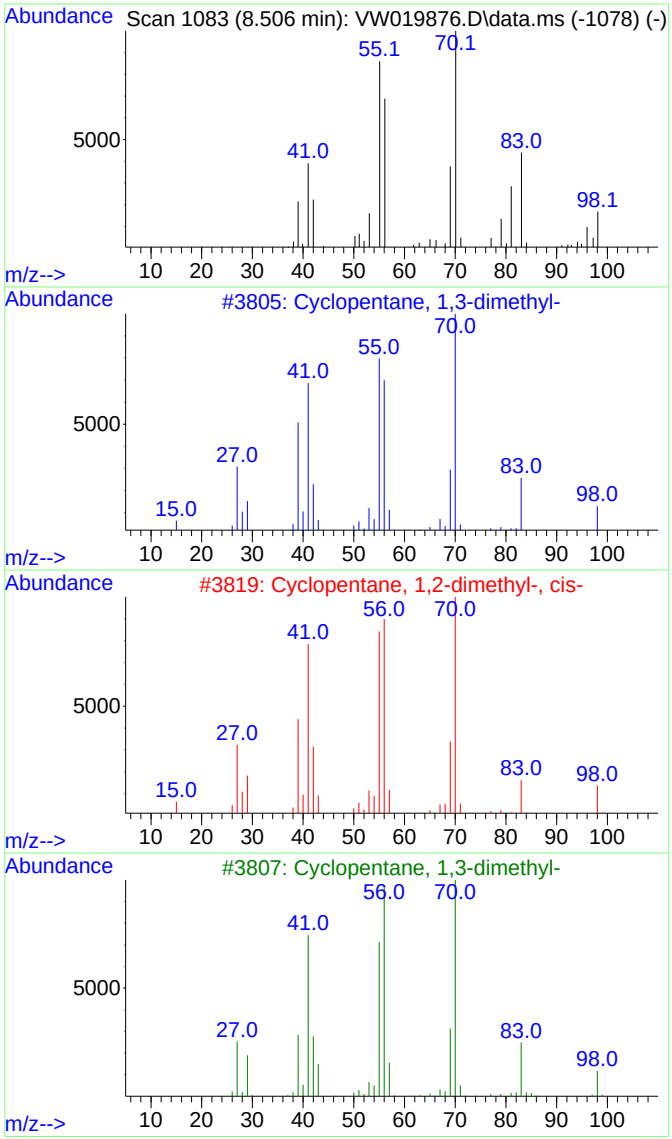
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

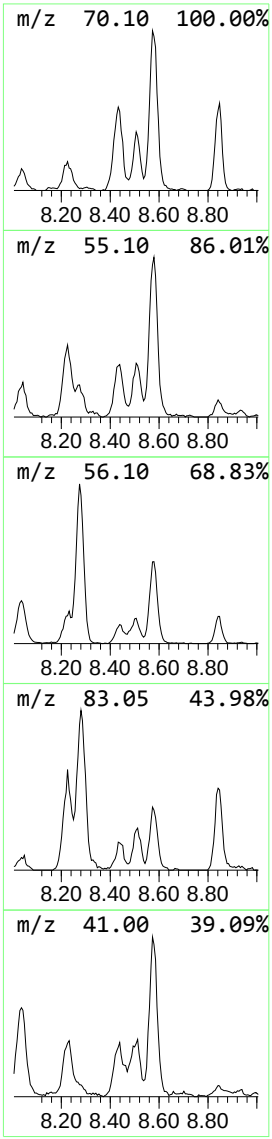
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic8.506 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.506	1.98 ug/L	77503	1,4-Difluorobenzene	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	74
2	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	53
3	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	53
4	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	53
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

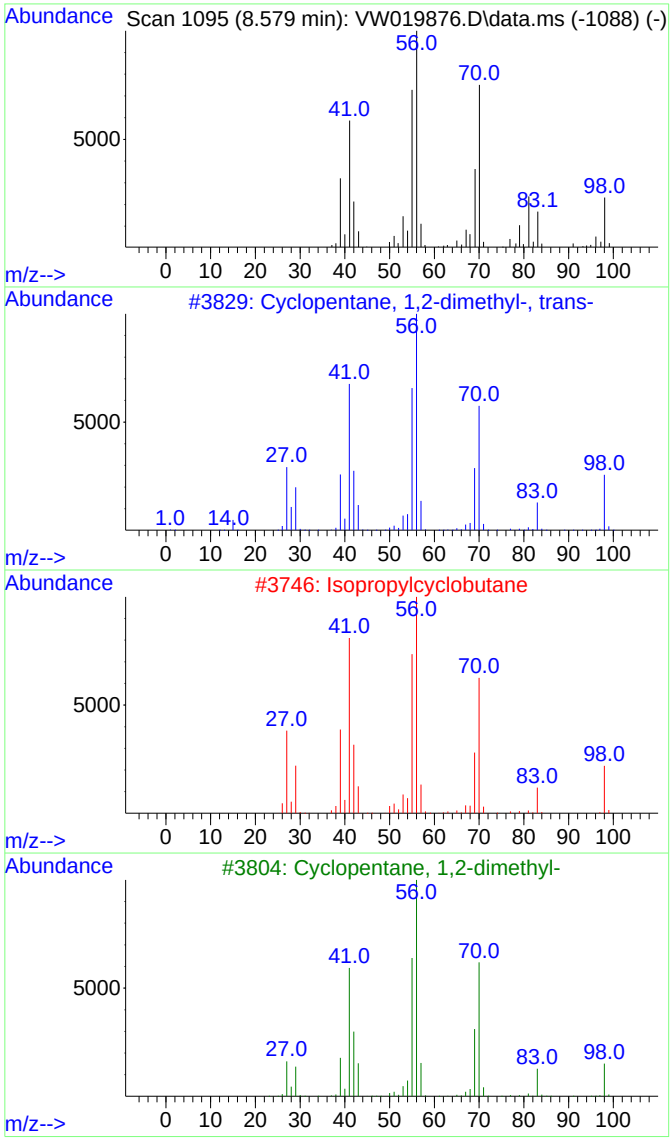
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

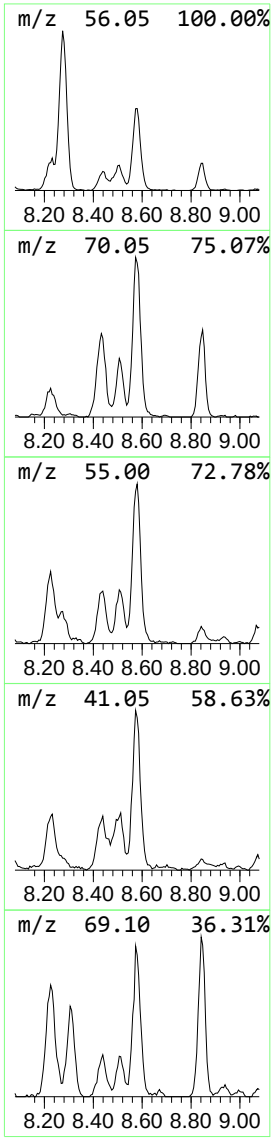
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic8.579 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.579	5.56 ug/L	217565	1,4-Difluorobenzene	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	90
2	Isopropylcyclobutane	98	C7H14	000872-56-0	87
3	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	83
4	3-Heptene, (E)-	98	C7H14	014686-14-7	58
5	2-Hexene, 5-methyl-, (E)-	98	C7H14	007385-82-2	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

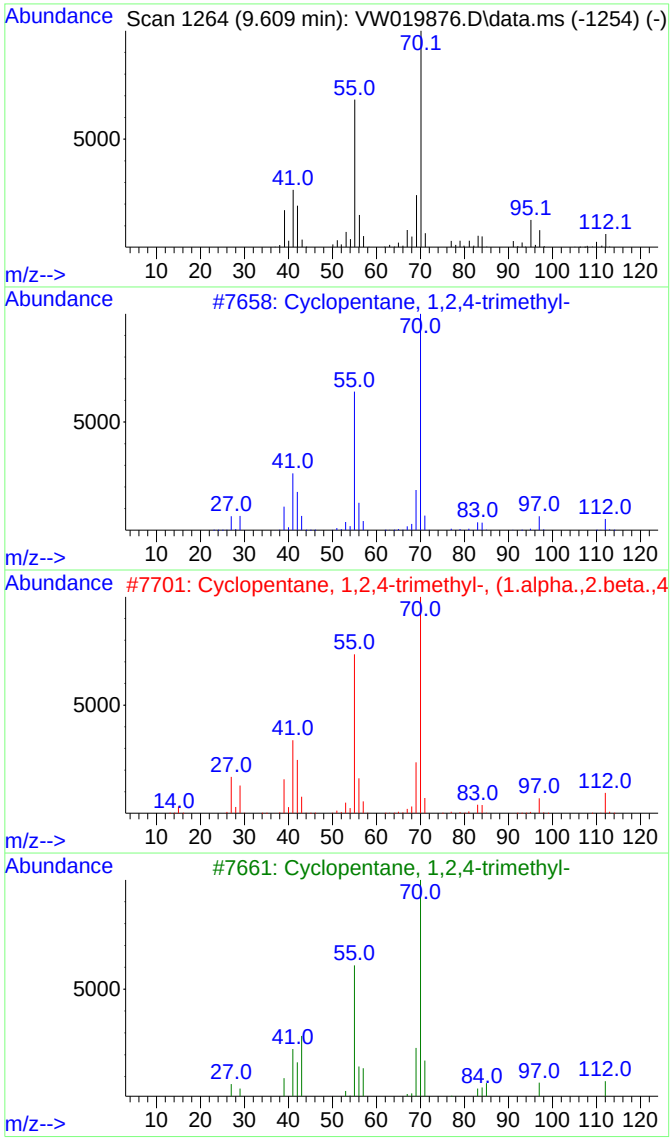
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

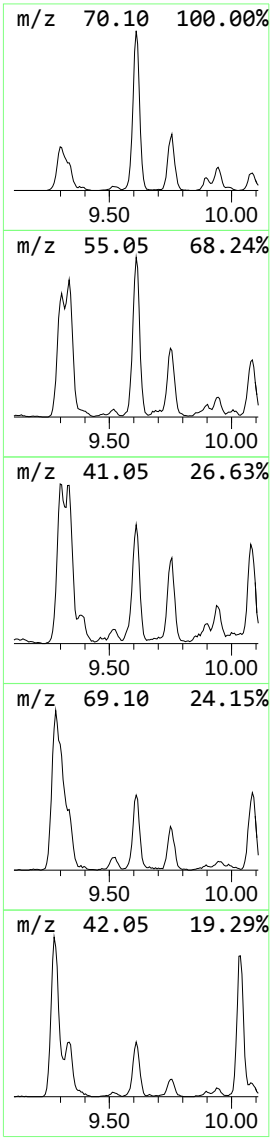
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic9.609 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.609	7.83 ug/L	306365	1,4-Difluorobenzene	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	90
2	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	90
3	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	86
4	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	72
5	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

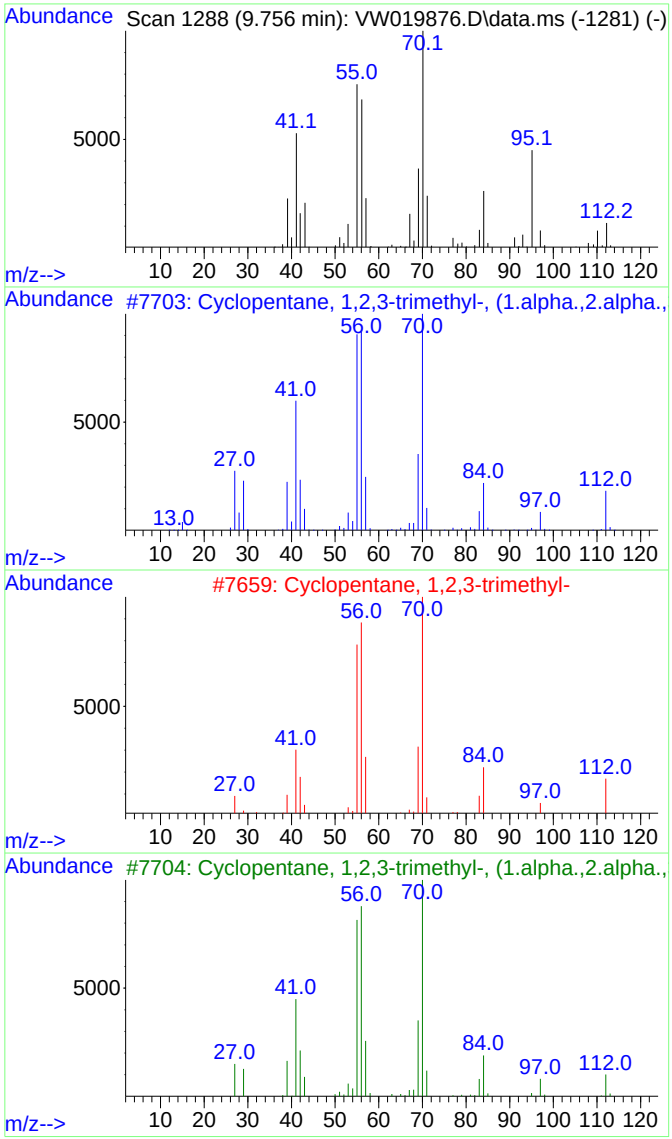
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

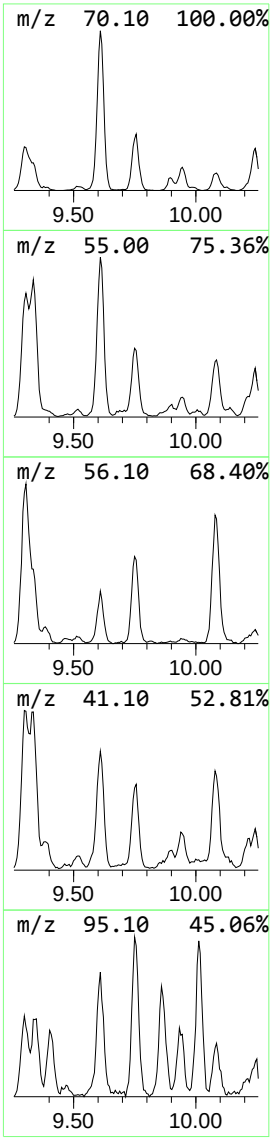
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic9.756 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.756	5.06 ug/L	197799	1,4-Difluorobenzene	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	70
2	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	70
3	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	64
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	53
5	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

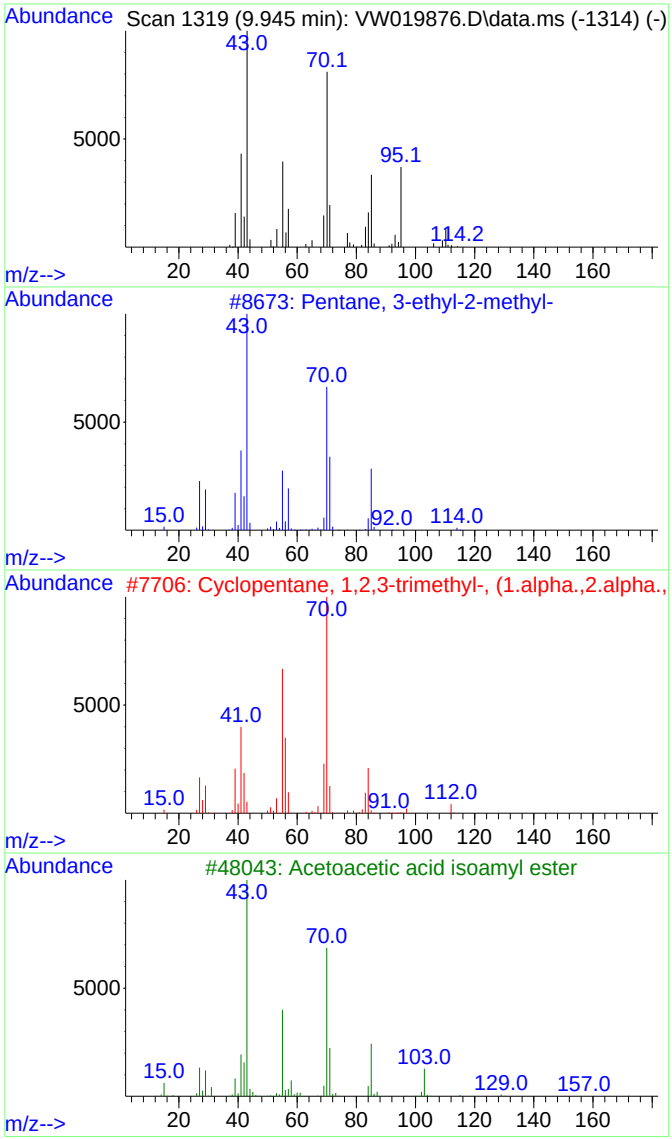
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

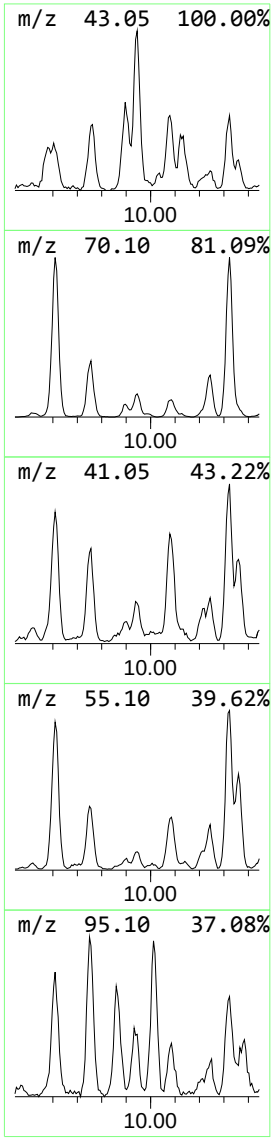
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.945	1.67 ug/L	65456	1,4-Difluorobenzene	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	50
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	40
3	Acetoacetic acid isoamyl ester	172	C9H16O3	002308-18-1	40
4	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	40
5	1-Hexene, 4-ethyl-	112	C8H16	016746-85-3	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

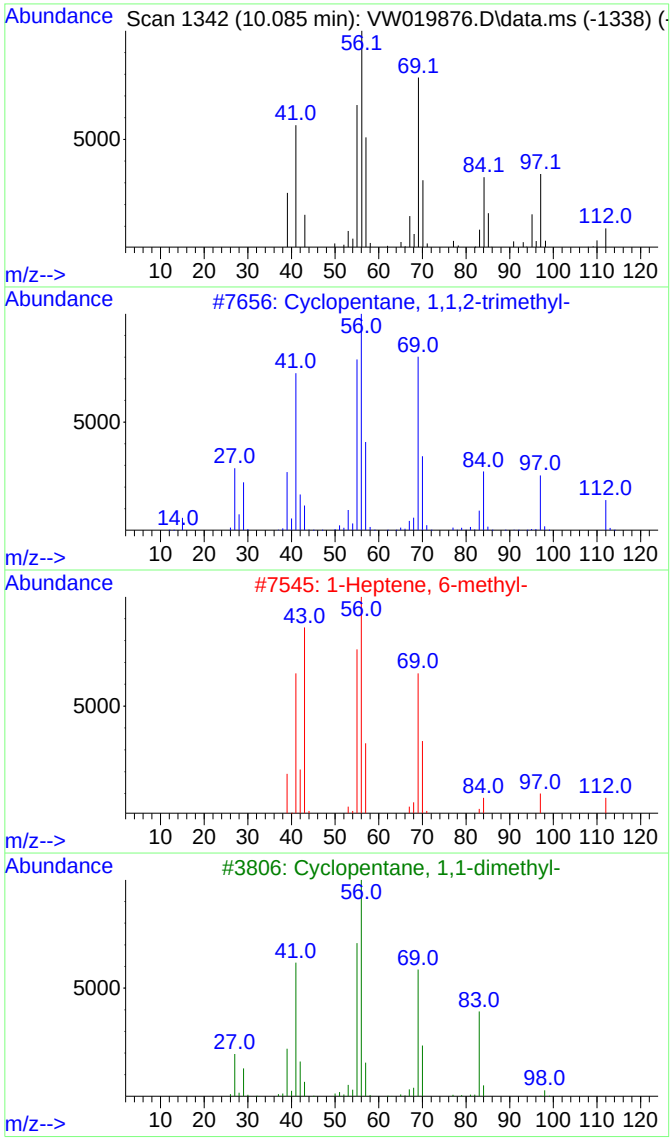
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

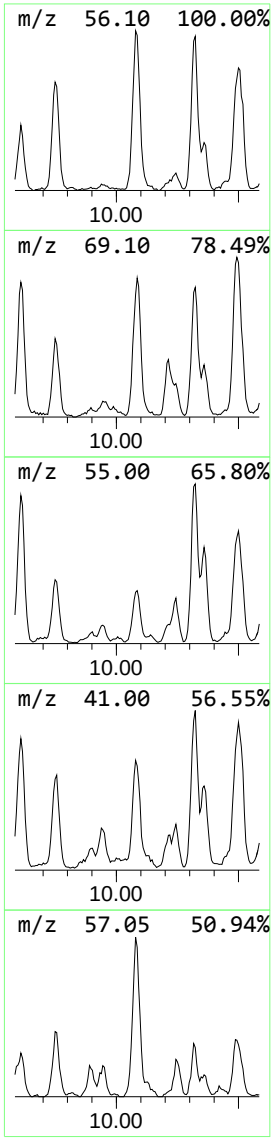
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic10.085 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.085	3.81 ug/L	148887	1,4-Difluorobenzene	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1,2-trimethyl-	112	C8H16	004259-00-1	83
2	1-Heptene, 6-methyl-	112	C8H16	005026-76-6	59
3	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	58
4	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	53
5	4-Pentenal, 2-methyl-	98	C6H10O	005187-71-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7A9

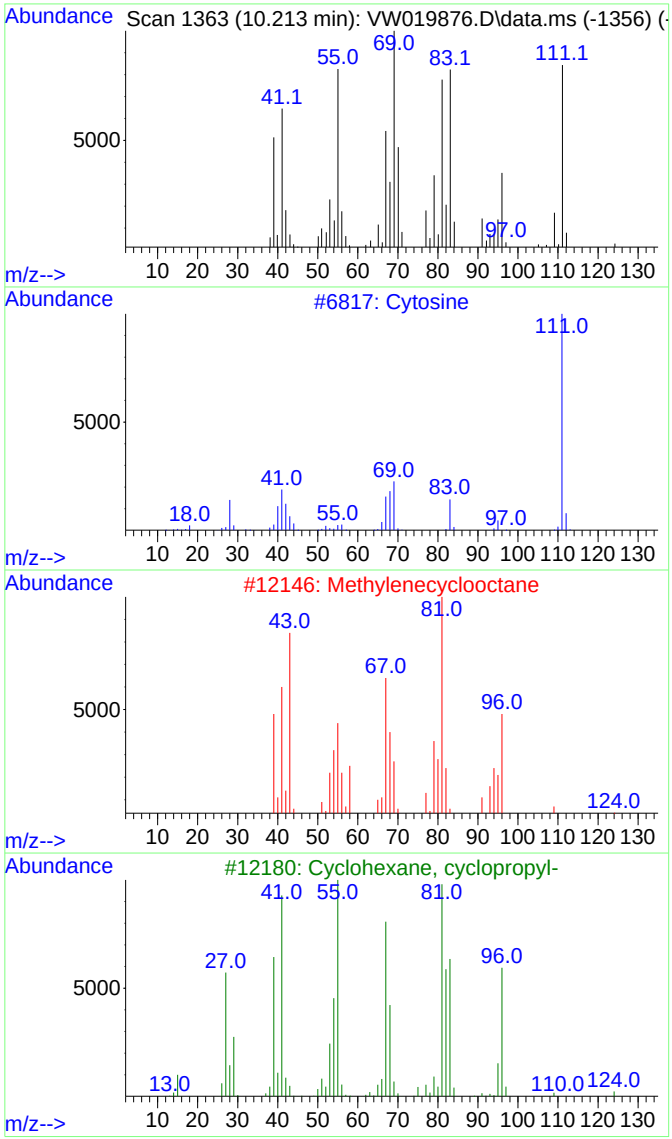
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

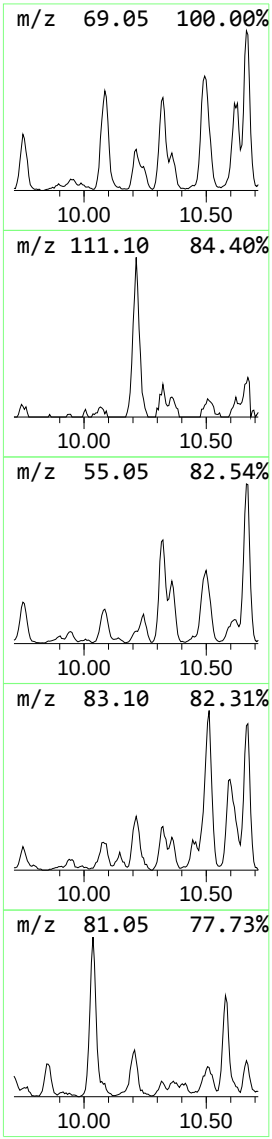
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-01 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.213	2.09 ug/L	81836	1,4-Difluorobenzene	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cytosine	111	C4H5N3O	000071-30-7	46
2	Methylenecyclooctane	124	C9H16	003618-18-6	35
3	Cyclohexane, cyclopropyl-	124	C9H16	032669-86-6	25
4	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	25
5	2,3-Hexadiene, 2-methyl-	96	C7H12	029212-09-7	20





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7A9

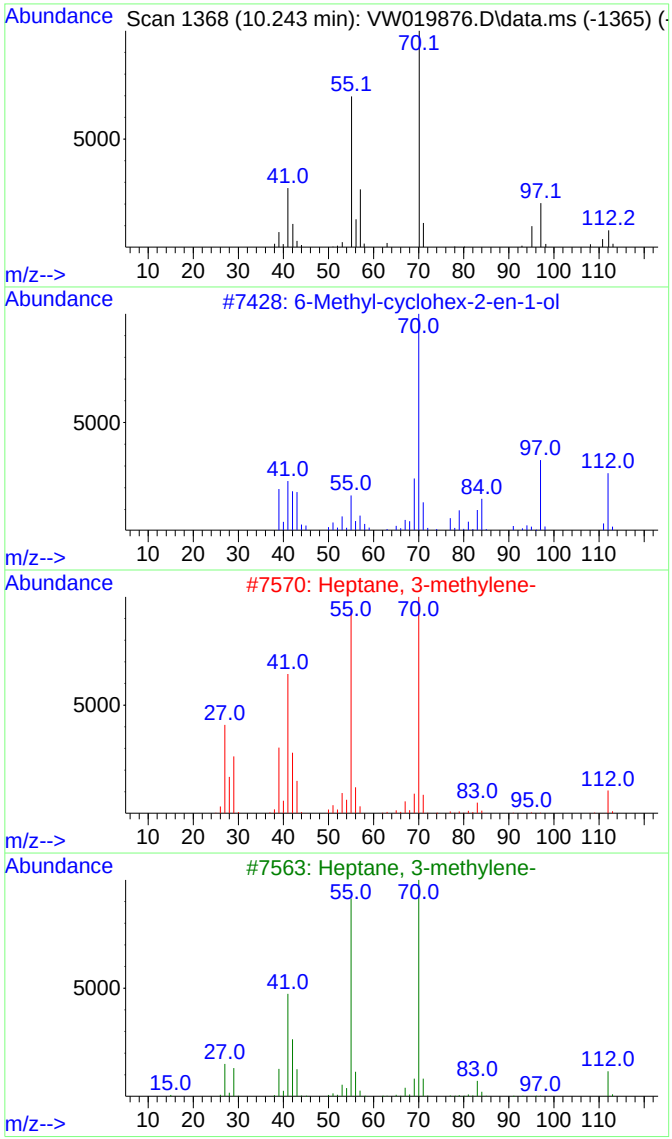
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

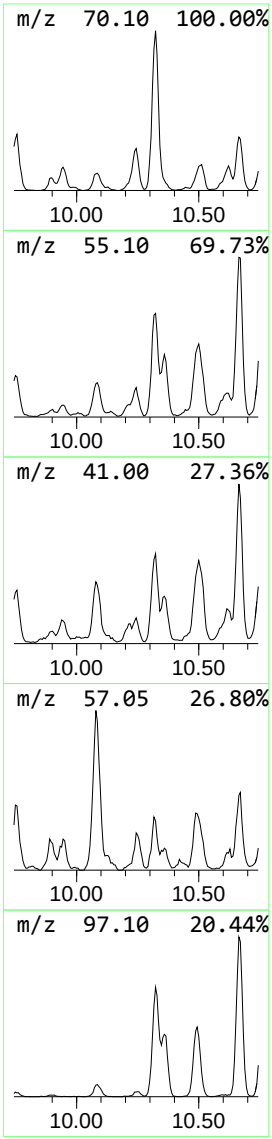
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 6-Methyl-cyclohex-2-en-1-ol Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.243	1.51 ug/L	68896	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-cyclohex-2-en-1-ol	112	C7H12O	1000144-17-3	59
2	Heptane, 3-methylene-	112	C8H16	001632-16-2	59
3	Heptane, 3-methylene-	112	C8H16	001632-16-2	42
4	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	42
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7A9

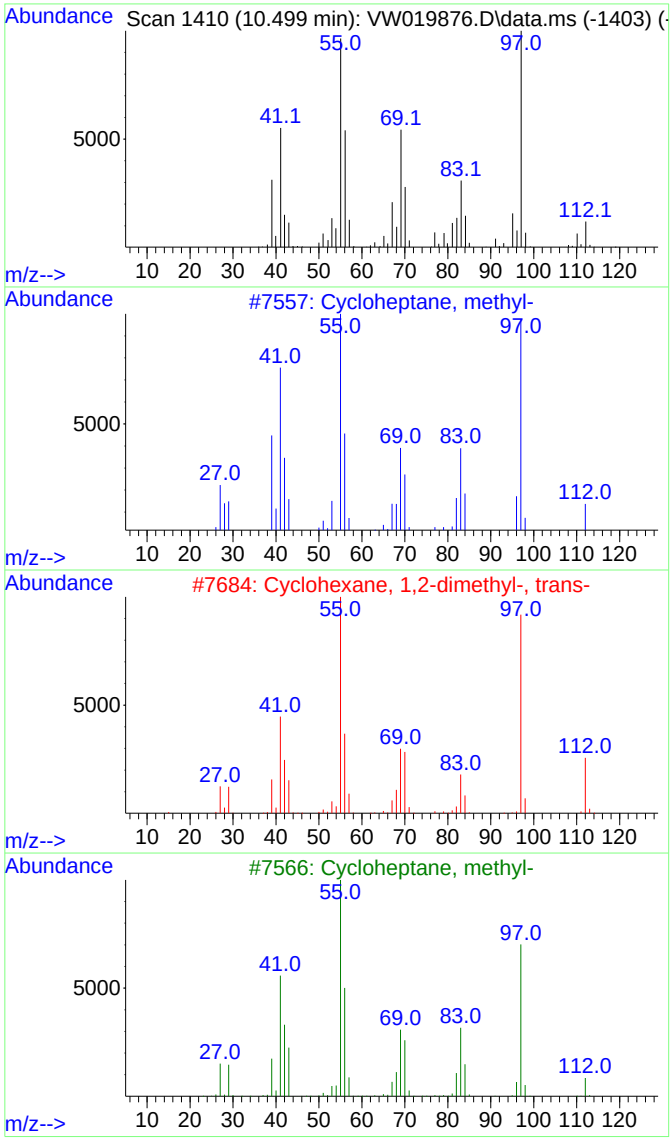
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

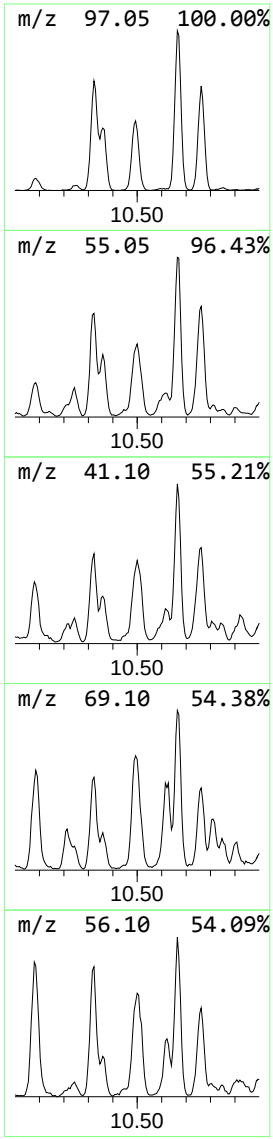
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic10.499 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.499	7.71 ug/L	351982	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptane, methyl-	112	C8H16	004126-78-7	76
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	76
3	Cycloheptane, methyl-	112	C8H16	004126-78-7	70
4	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	62
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

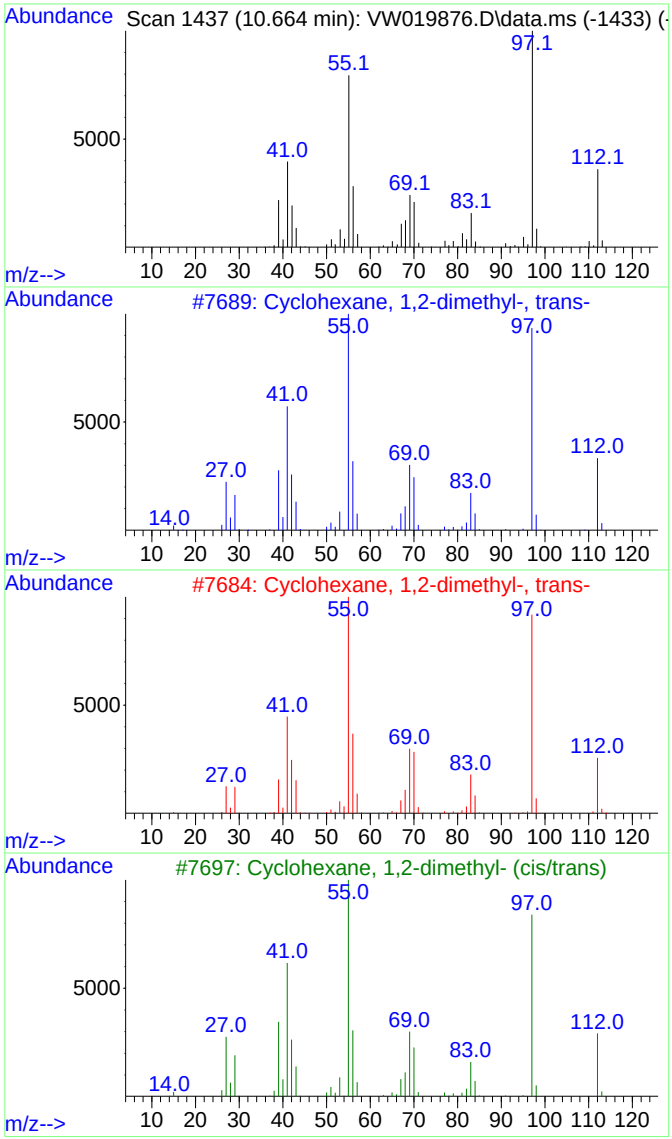
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

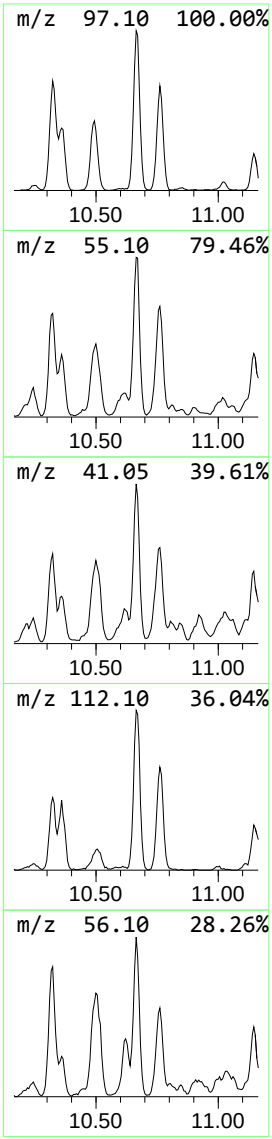
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic10.664 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.664	10.12 ug/L	461677	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
3	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	90
4	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	90
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

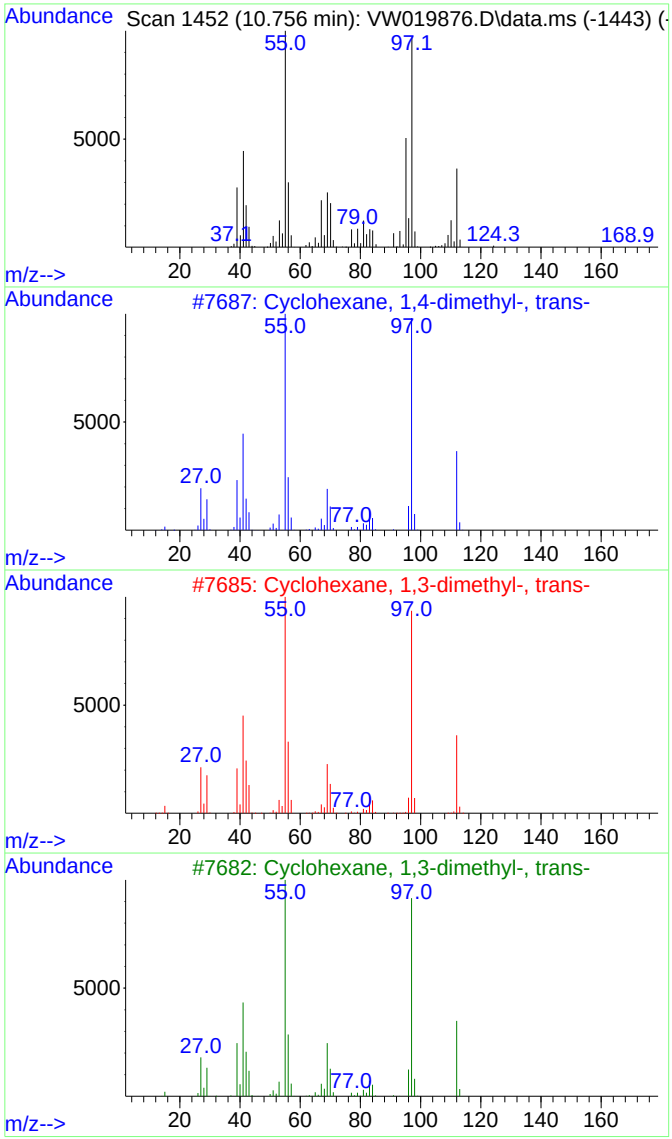
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

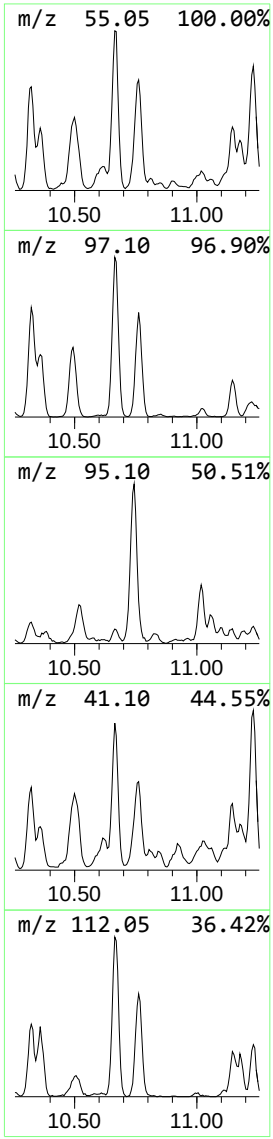
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic10.756 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.756	10.13 ug/L	462421	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	93
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	93
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	92
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	92
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	92





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

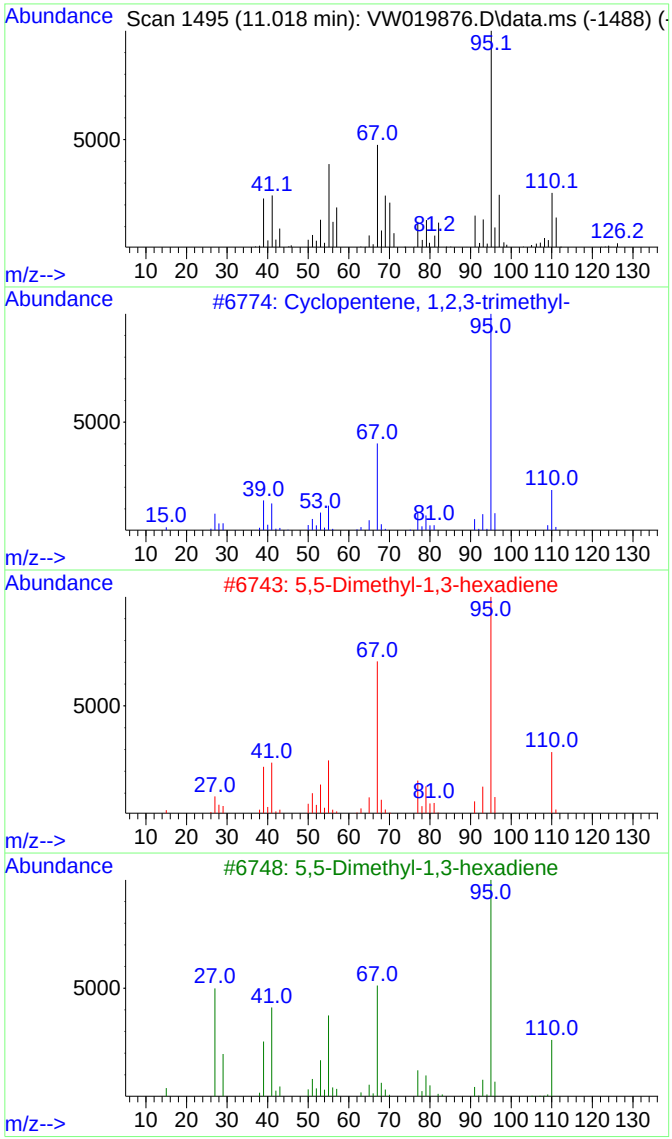
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

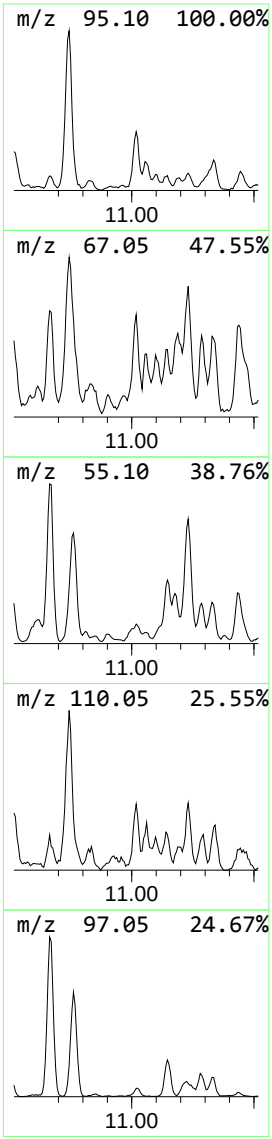
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.018	2.98 ug/L	136067	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	76
2	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	70
3	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	70
4	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	70
5	trans-3,5-Dimethylcyclohexene	110	C8H14	056021-63-7	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

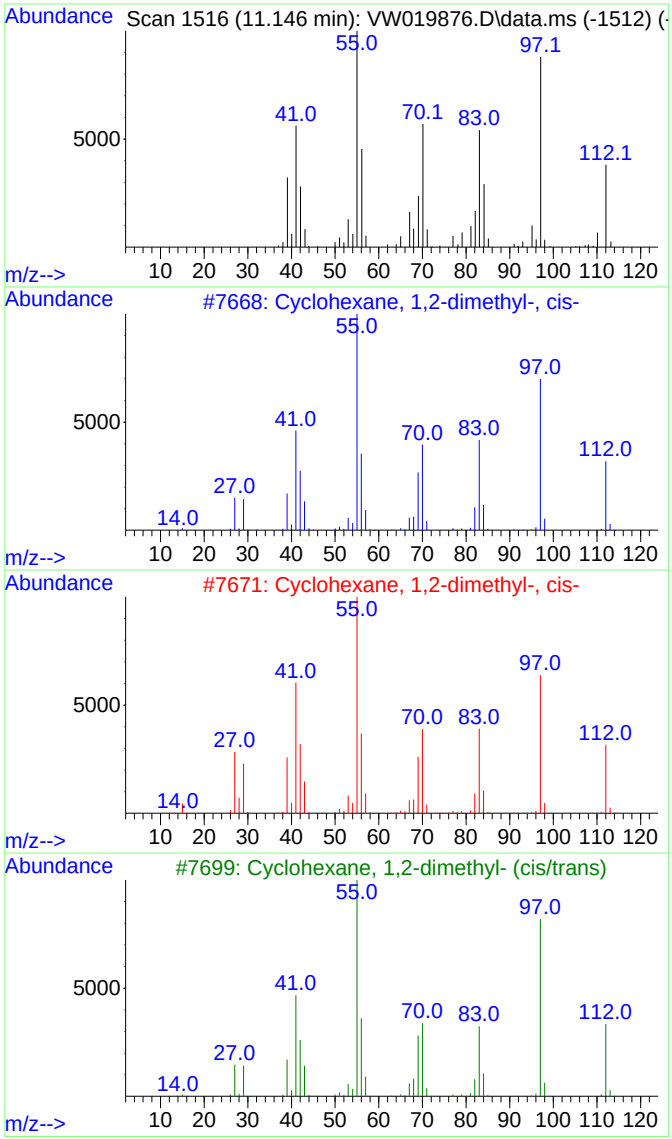
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

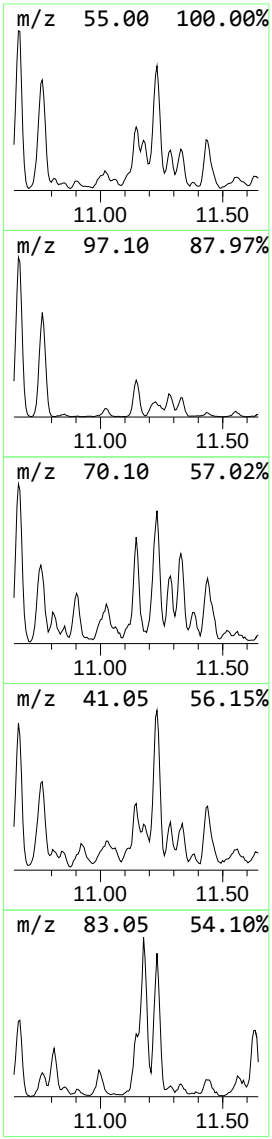
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic11.146 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.146	3.97 ug/L	180934	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	83
2	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	83
3	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	80
4	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	74
5	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

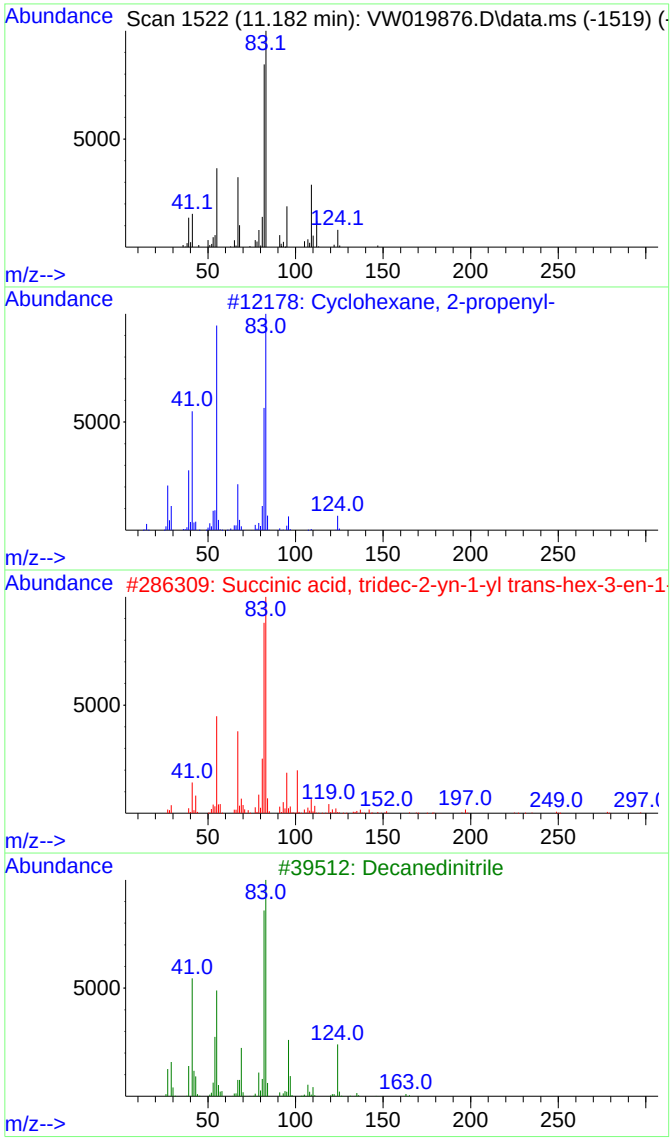
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

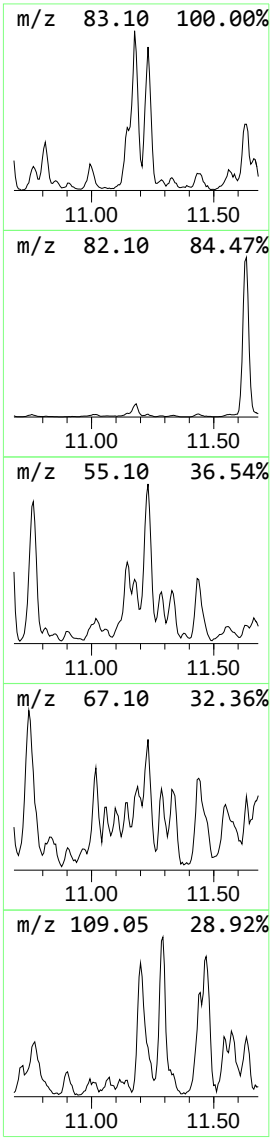
****

Peak Number 19 Cyclohexane, 2-propenyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.182	2.29 ug/L	104337	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	64
2	Succinic acid, tridec-2-yn-1-yl ...	378	C23H38O4	1000391-12-6	50
3	Decanedinitrile	164	C10H16N2	001871-96-1	42
4	Succinic acid, 3-methylbut-2-yl ...	270	C15H26O4	1000391-11-1	38
5	Glutaric acid, cyclohexylmethyl ...	310	C18H30O4	1000404-95-3	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7A9

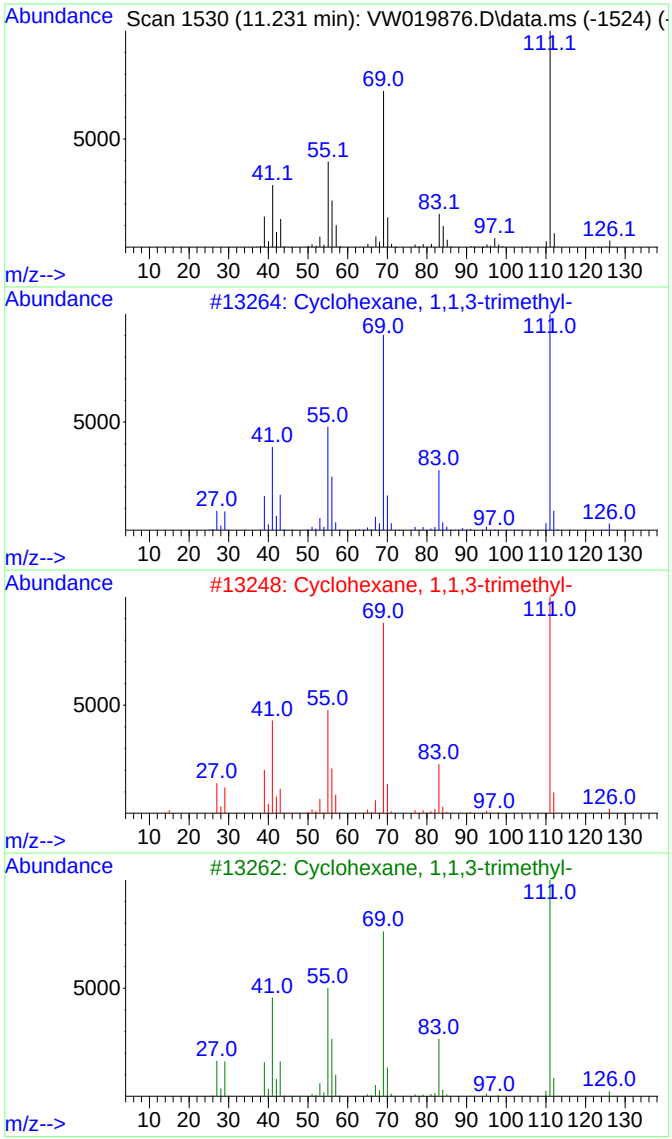
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

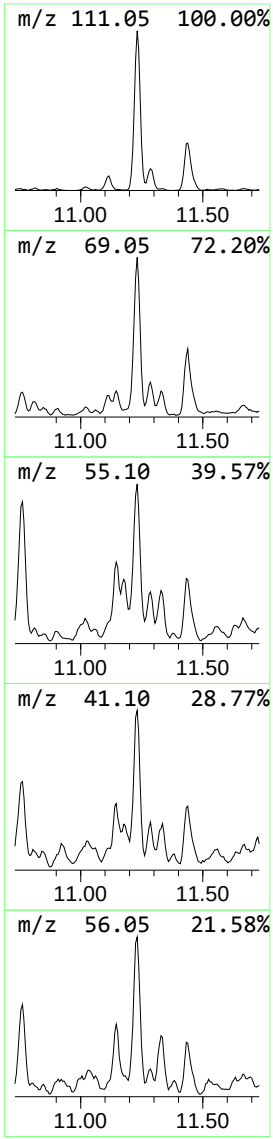
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic11.231 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.231	12.61 ug/L	575180	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	87
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	81
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72
4	Cyclooctane, butyl-	168	C12H24	016538-93-5	72
5	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7A9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

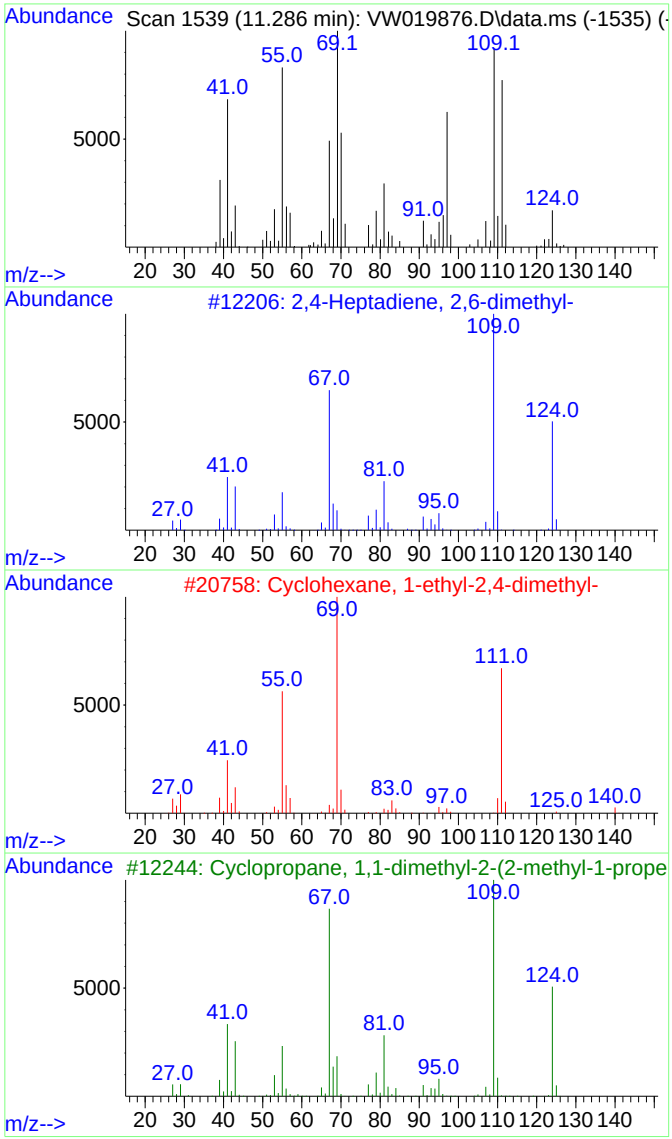
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

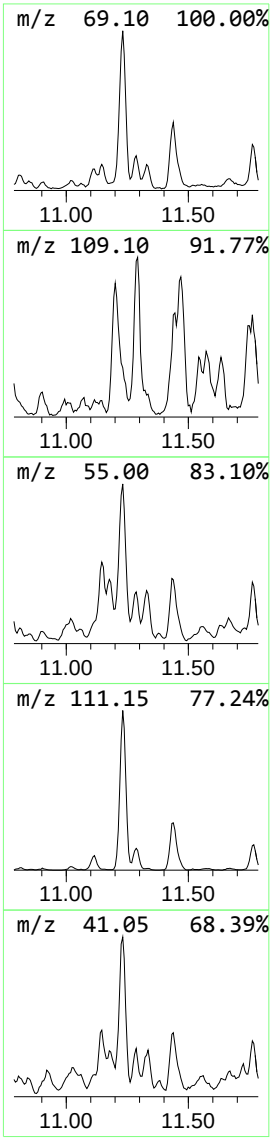
****

Peak Number 21 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	2.91 ug/L	132630	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Heptadiene, 2,6-dimethyl-	124	C9H16	004634-87-1	38
2	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	35
3	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	033422-32-1	30
4	1,2,4,4-Tetramethylcyclopentene	124	C9H16	065378-76-9	30
5	Cyclopentane, 2-ethylidene-1,1-d...	124	C9H16	056324-66-4	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7A9

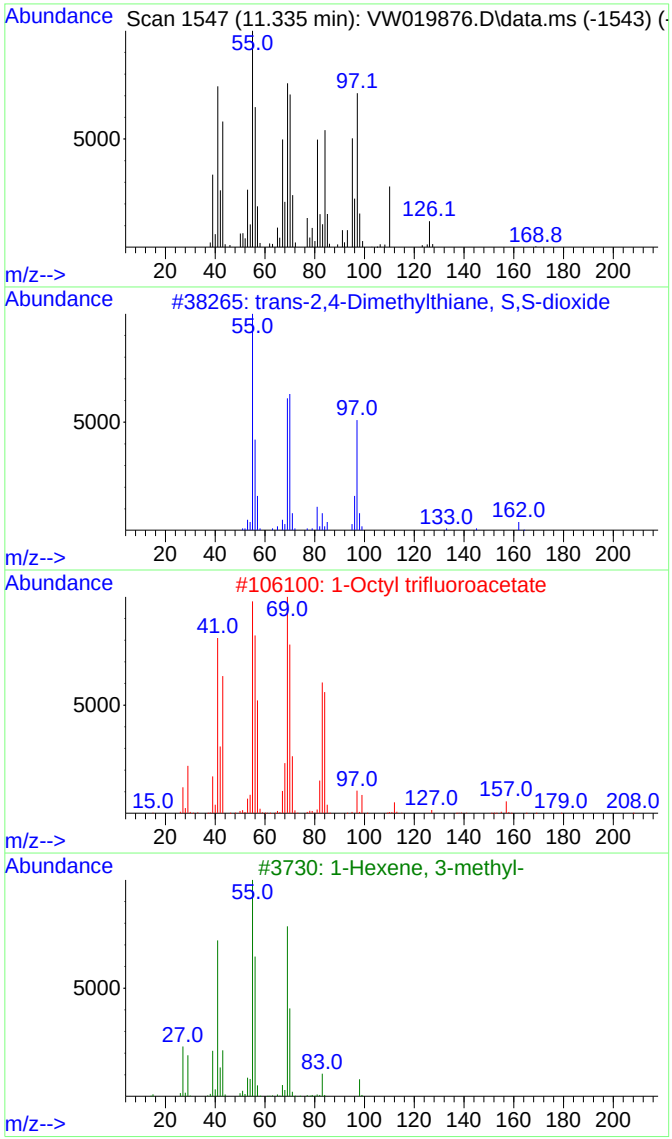
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

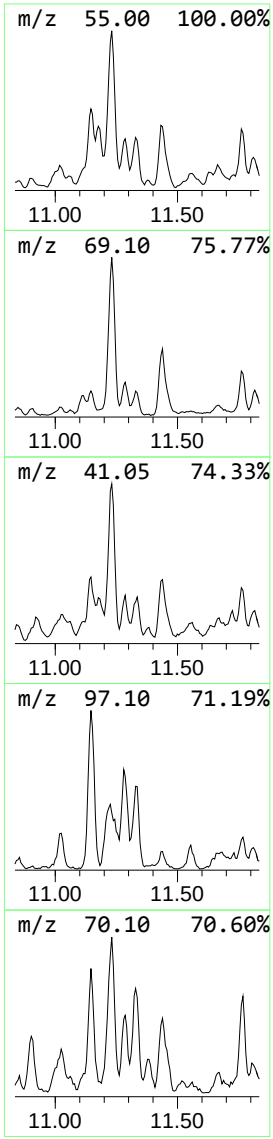
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 unknown-03 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.335	3.34 ug/L	152451	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2,4-Dimethylthiane, S,S-di...	162	C7H14O2S	1000215-67-6	47
2	1-Octyl trifluoroacetate	226	C10H17F3O2	002561-21-9	46
3	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	38
4	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	38
5	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

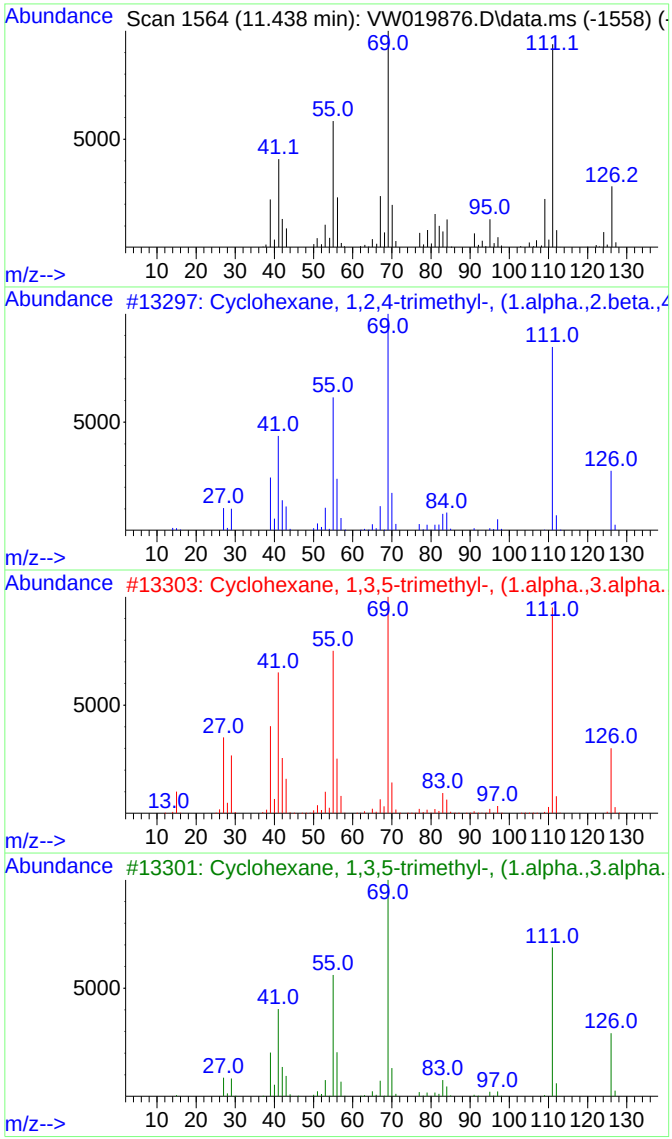
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

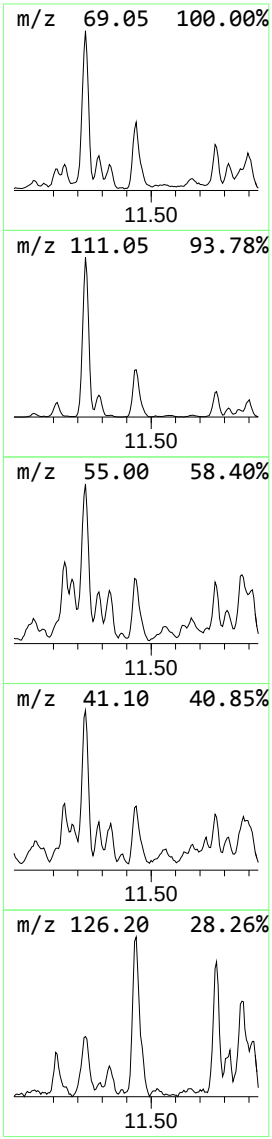
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Cyclic11.438 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.438	6.64 ug/L	303204	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	94
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	81
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	76
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	70
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

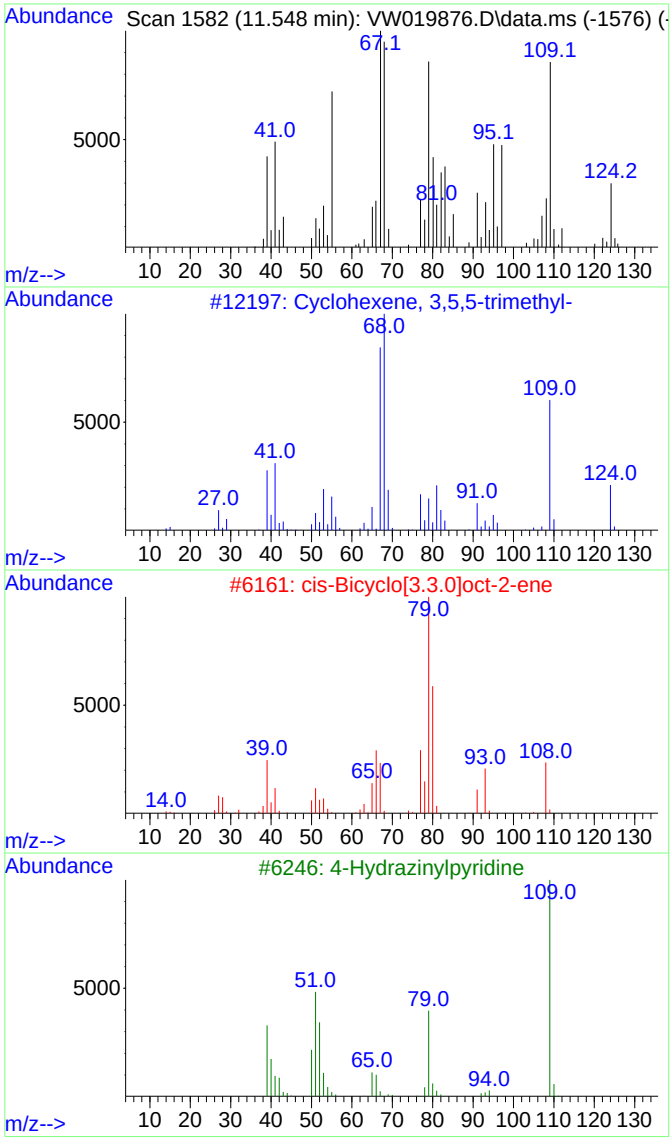
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

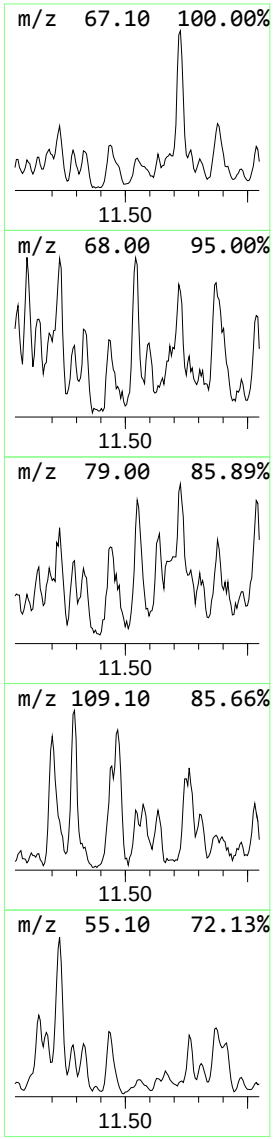
****

Peak Number 24 unknown-04 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.548	1.83 ug/L	83464	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	43
2	cis-Bicyclo[3.3.0]oct-2-ene	108	C8H12	000930-99-4	42
3	4-Hydrazinylpyridine	109	C5H7N3	027256-91-3	41
4	1,1-Dimethyl-4-methylenecyclohexane	124	C9H16	006007-96-1	38
5	Cyclopentane, (2-methyl-1-propen...	124	C9H16	053366-57-7	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

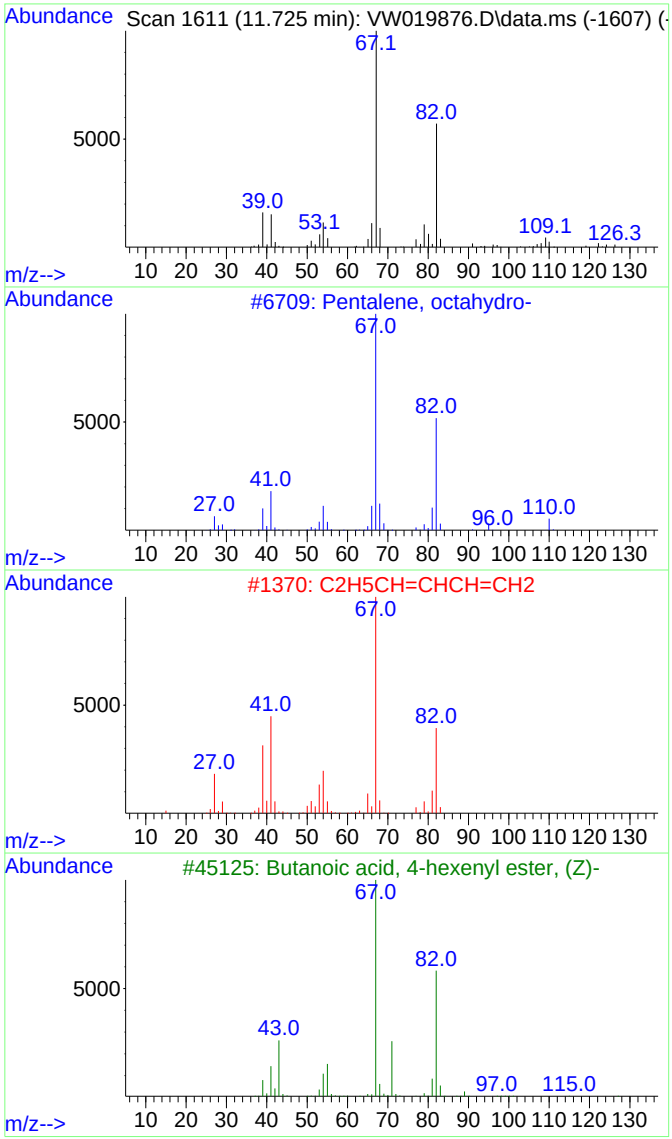
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

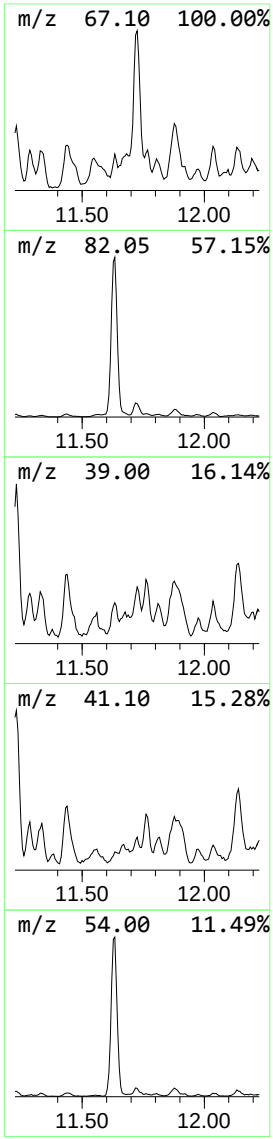
****

Peak Number 25 Pentalene, octahydro- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.725	2.19 ug/L	100102	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-	110	C8H14	000694-72-4	72
2	C2H5CH=CHCH=CH2	82	C6H10	000592-48-3	64
3	Butanoic acid, 4-hexenyl ester, ...	170	C10H18O2	069727-41-9	64
4	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	64
5	Fomepizole	82	C4H6N2	007554-65-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

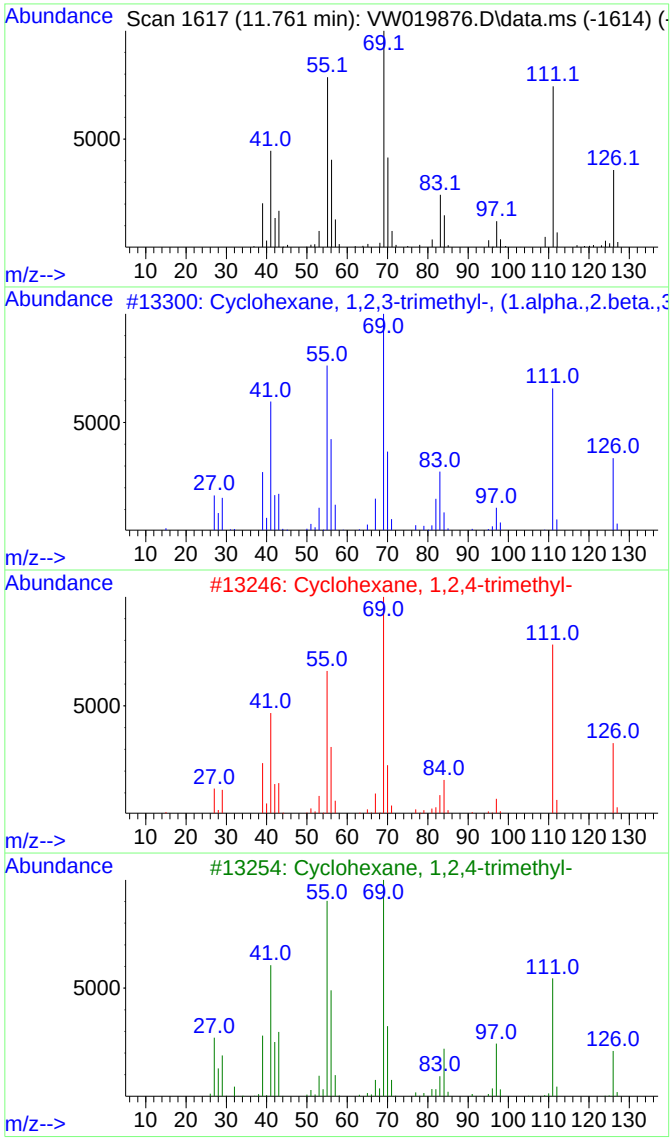
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

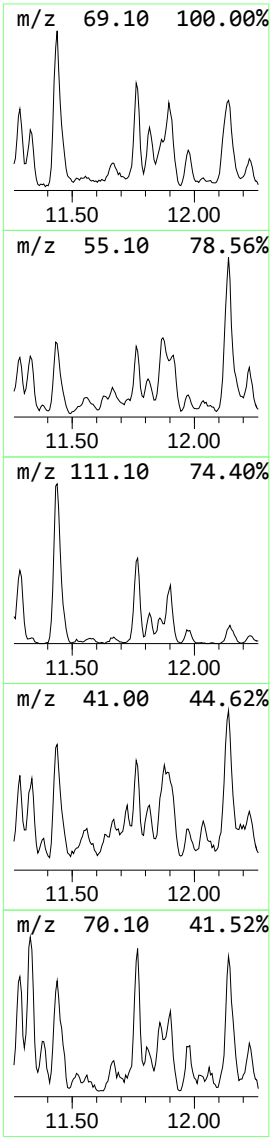
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic11.762 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.762	3.30 ug/L	150522	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	94
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	87
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	86
4	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	80
5	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

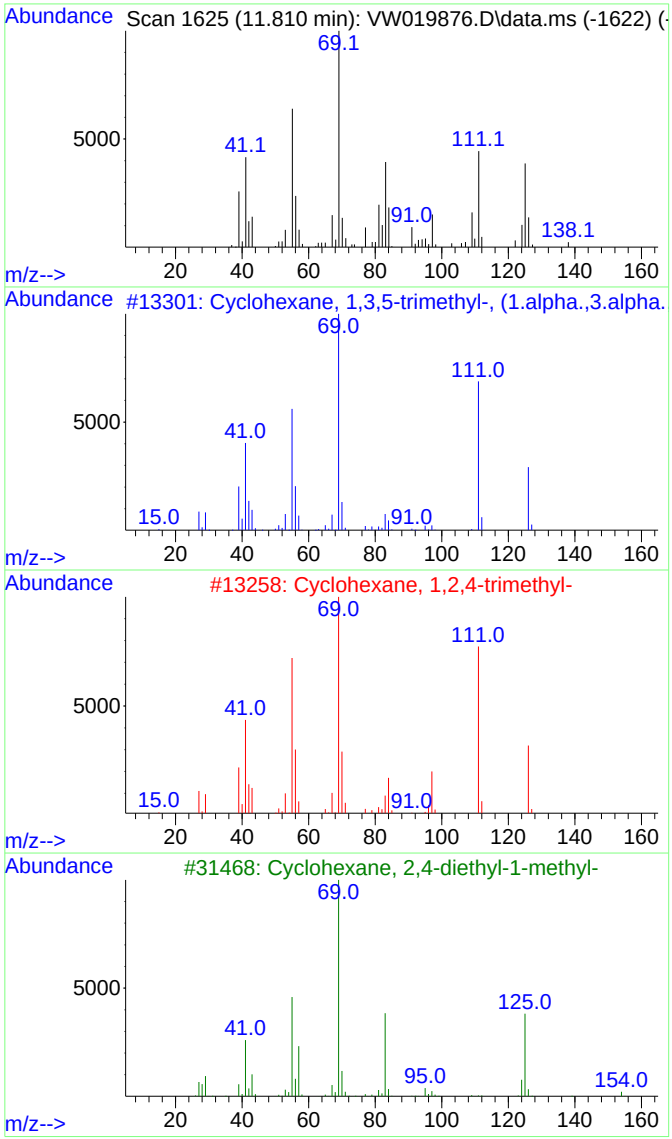
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

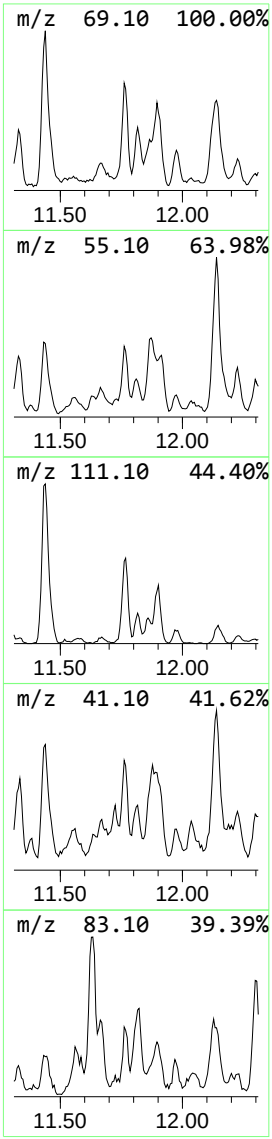
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic11.810 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.810	1.71 ug/L	77831	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	60
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	60
3	Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	53
4	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-04-1	47
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

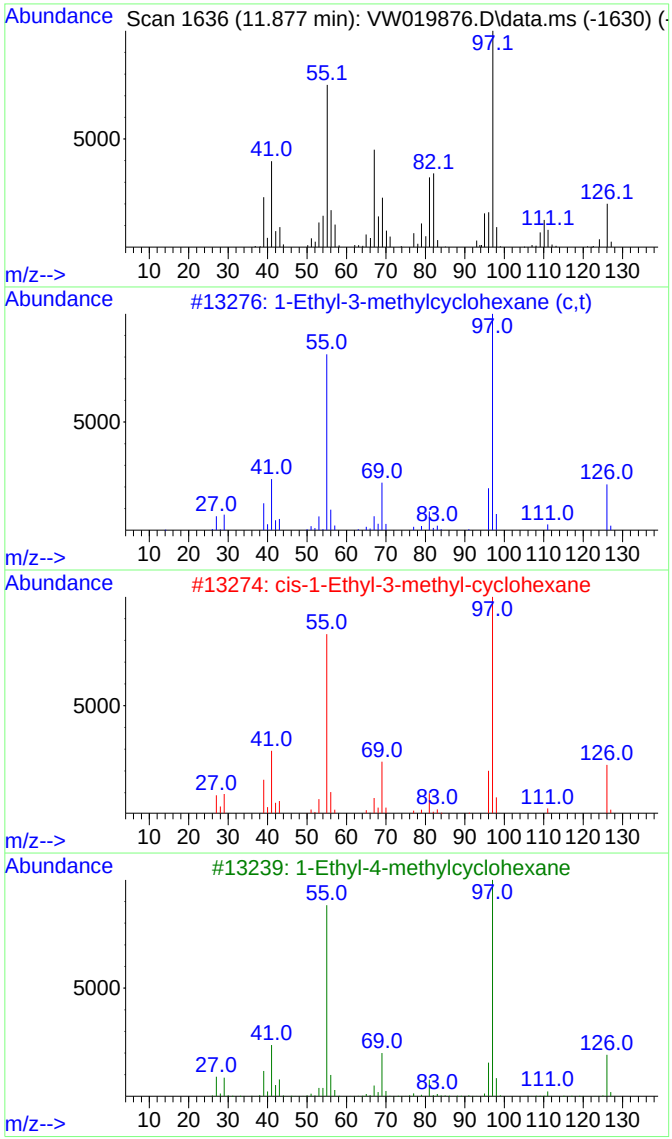
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

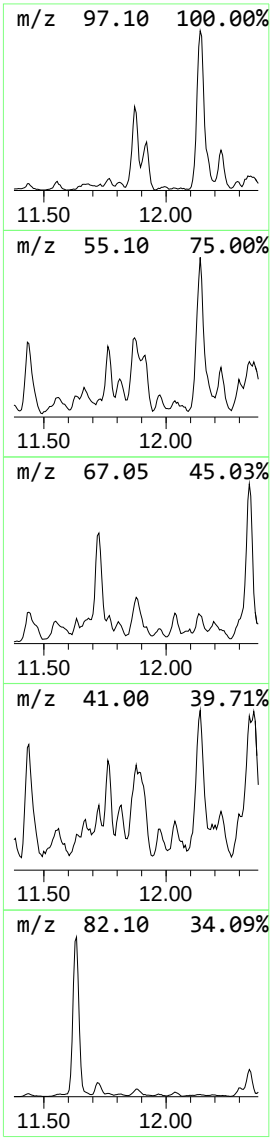
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Cyclic11.877 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.877	8.34 ug/L	380514	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	64
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	64
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	52
4	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	49
5	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	49





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Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

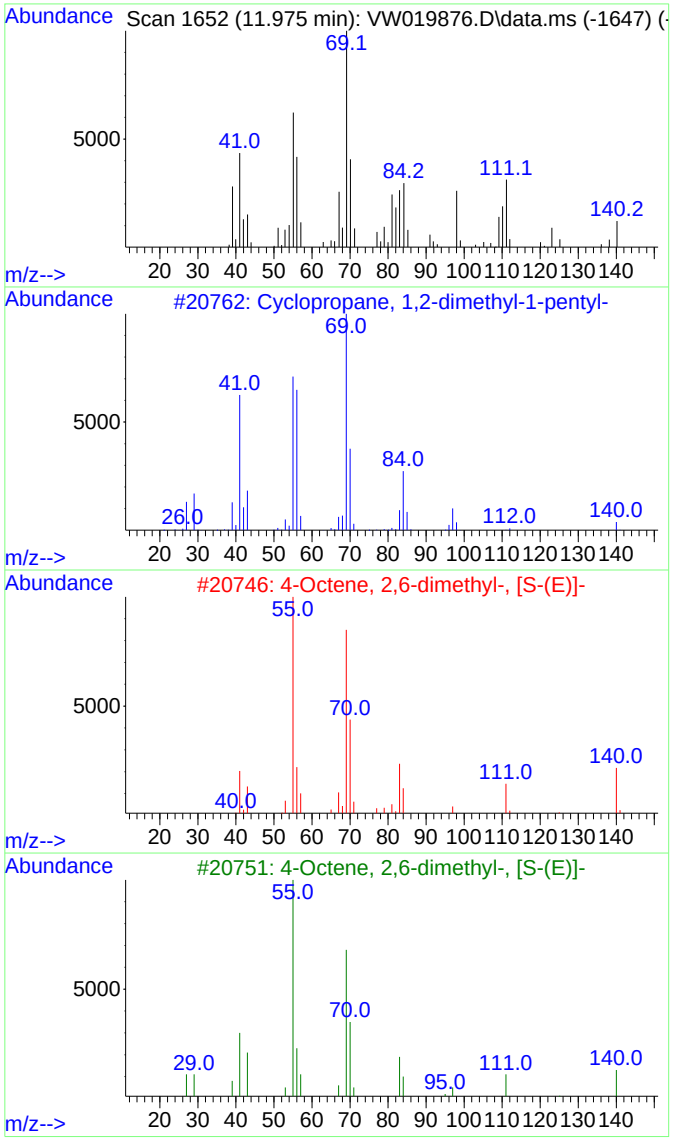
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

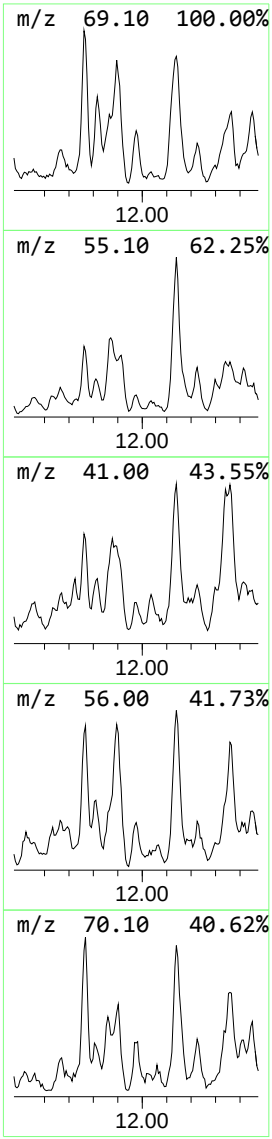
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic11.975 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	1.41 ug/L	64493	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	53
2	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	50
3	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	50
4	3-Hexene, 2-methyl-, (Z)-	98	C7H14	015840-60-5	49
5	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

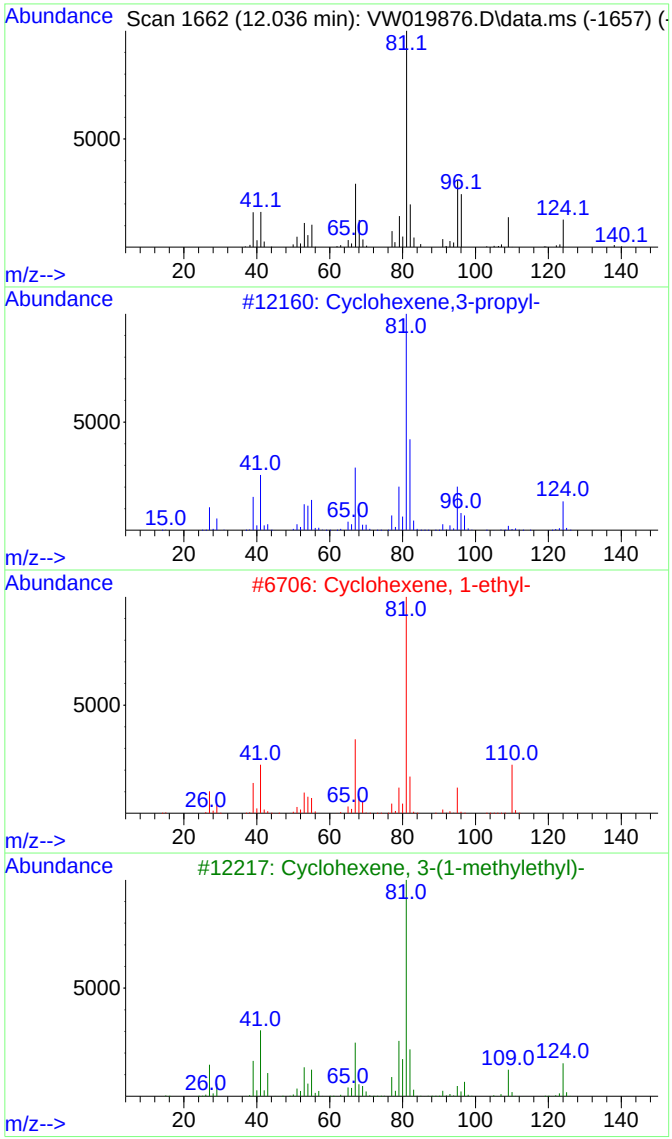
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

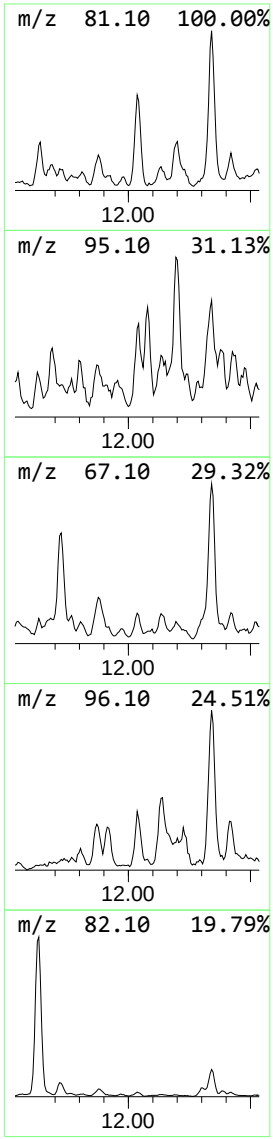
****

Peak Number 30 Cyclohexene,3-propyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.036	1.84 ug/L	83947	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	64
2	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	59
3	Cyclohexene, 3-(1-methylethyl)-	124	C9H16	003983-08-2	58
4	Cyclohexene, 3-(1-methylethyl)-	124	C9H16	003983-08-2	58
5	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

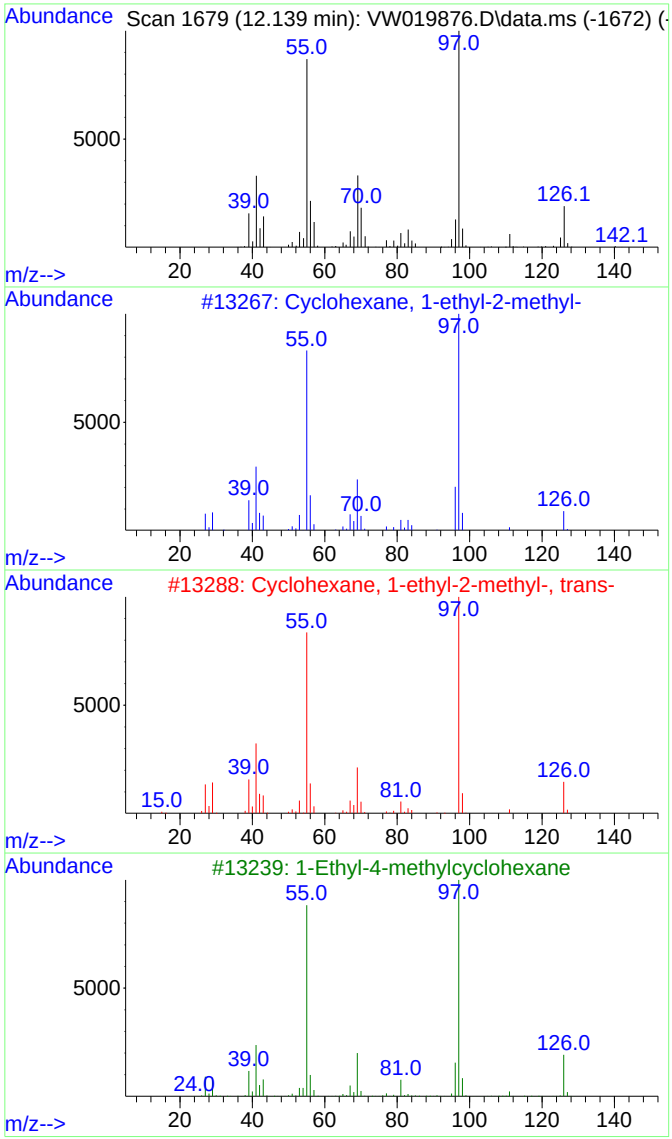
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

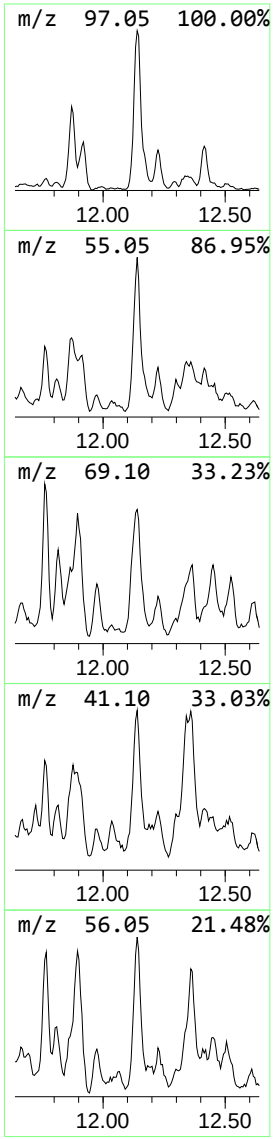
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Cyclic12.140 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.140	8.86 ug/L	404091	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	87
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	74
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	74
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	72
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

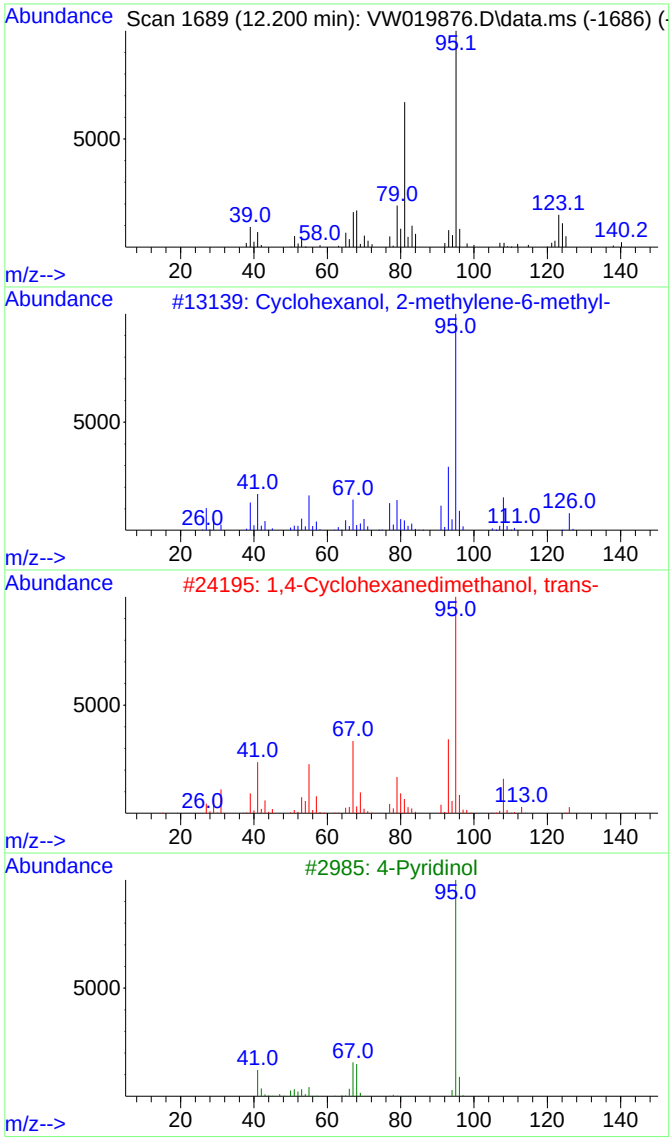
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

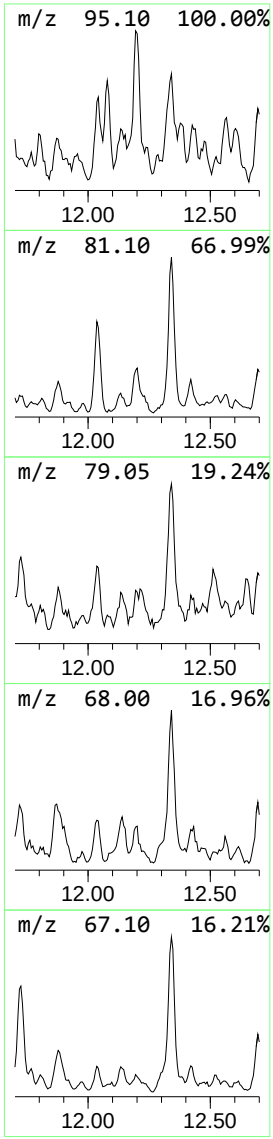
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Cyclohexanol, 2-methylene-6... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.200	1.48 ug/L	67397	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 2-methylene-6-methyl-	126	C8H14O	1000196-32-3	50
2	1,4-Cyclohexanedimethanol, trans-	144	C8H16O2	003236-48-4	50
3	4-Pyridinol	95	C5H5NO	000626-64-2	46
4	3-Pyridinecarboxylic acid, 4-hyd...	139	C6H5NO3	000609-70-1	43
5	Bicyclo[2.2.1]heptane, 2-(1,1-di...	164	C12H20	069219-08-5	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7A9

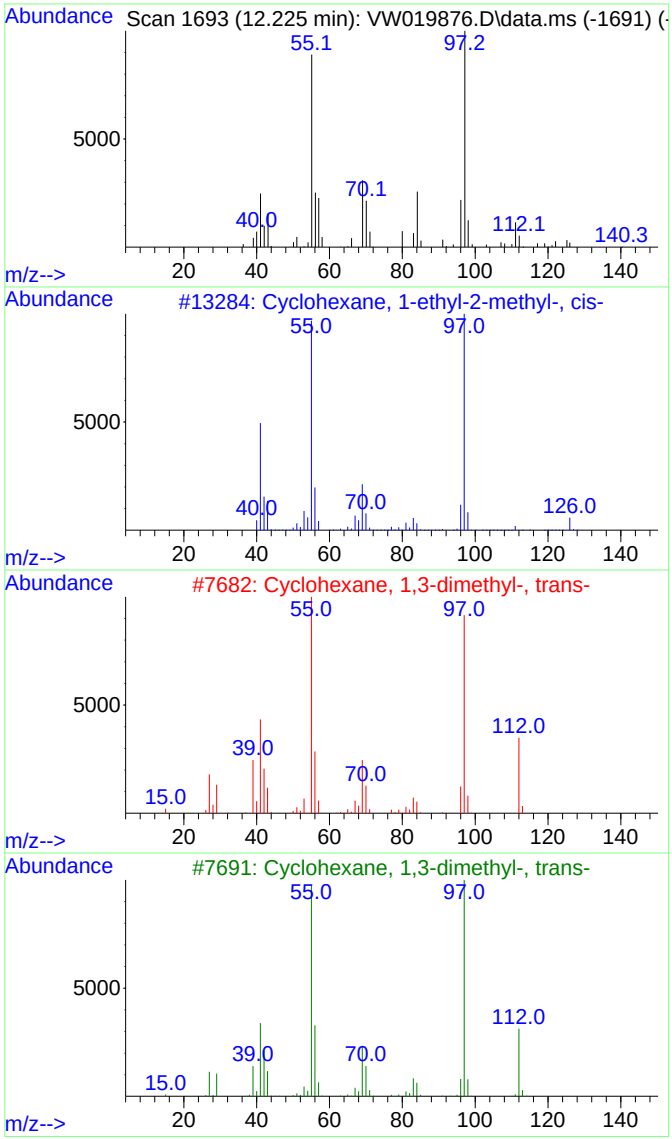
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

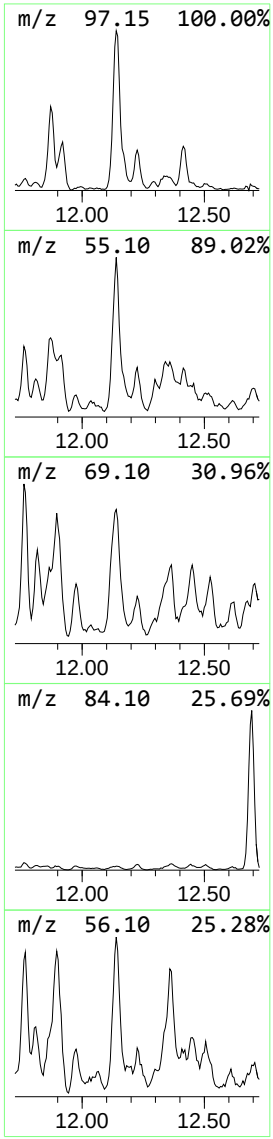
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Cyclic12.225 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.225	2.05 ug/L	93688	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	53
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	53
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	50
4	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	50
5	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7A9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

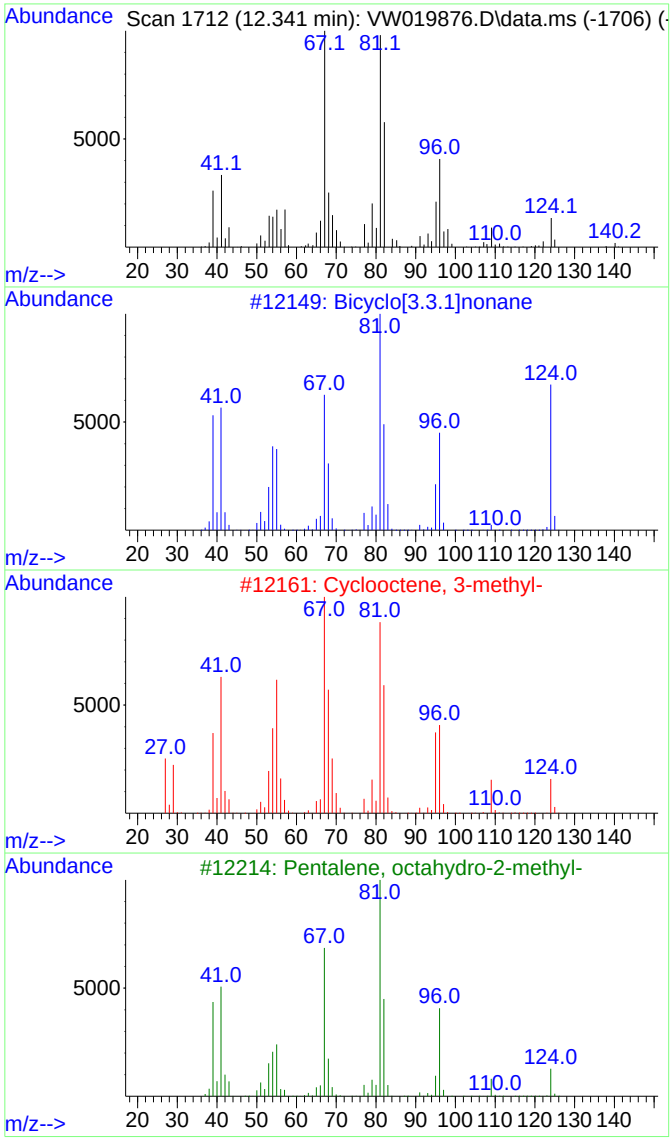
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

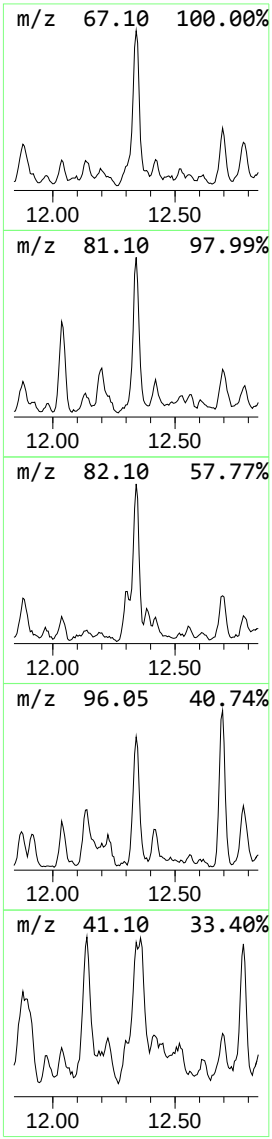
****

Peak Number 34 Bicyclo[3.3.1]nonane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.341	8.86 ug/L	404321	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	76
2	Cyclooctene, 3-methyl-	124	C9H16	013152-05-1	64
3	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	64
4	2-Methylbicyclo[3.2.1]octane	124	C9H16	1010215-28-0	64
5	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

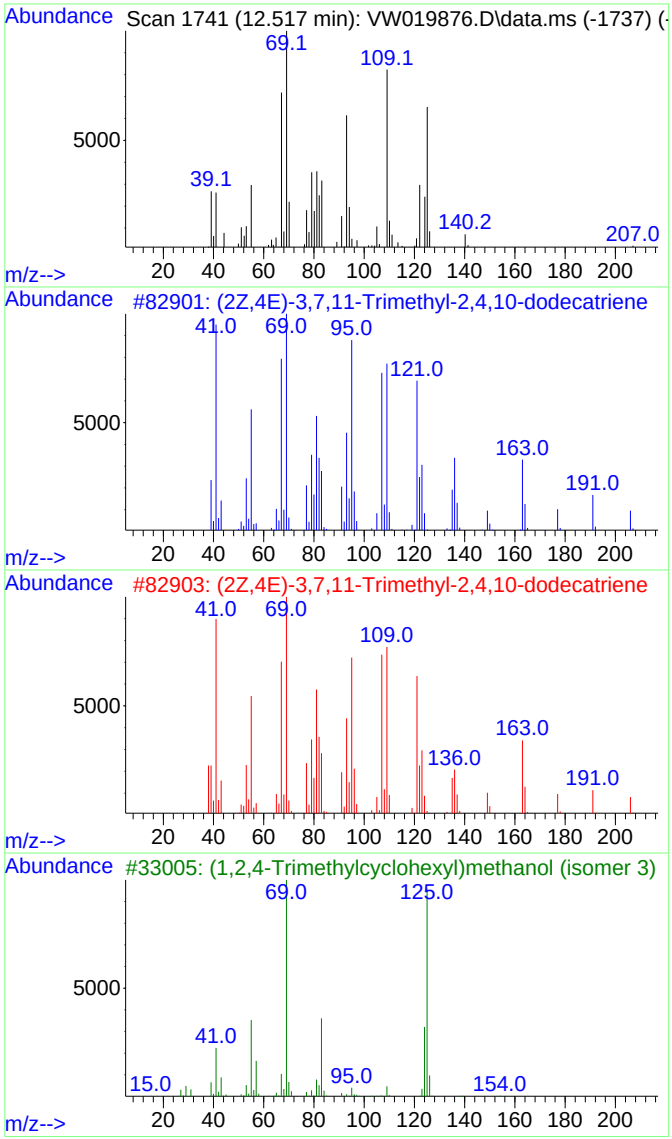
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

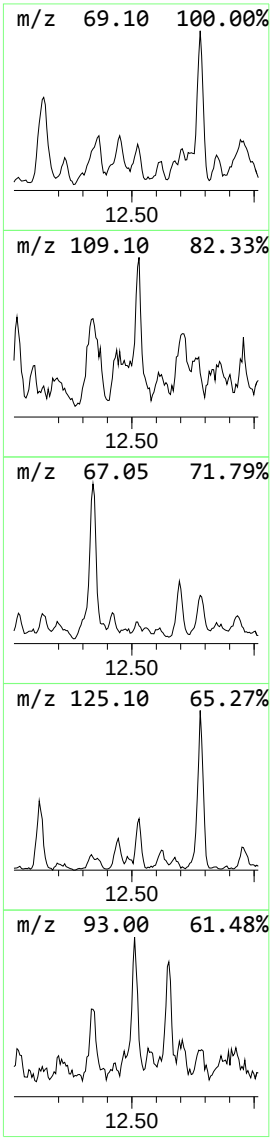
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (2Z,4E)-3,7,11-Trimethyl-2,... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.517	1.64 ug/L	74735	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	53
2	(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	53
3	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-04-0	35
4	2,4-Heptadiene, 2,4-dimethyl-	124	C9H16	074421-05-9	35
5	1,3-Heptadiene, 2,3-dimethyl-	124	C9H16	074779-65-0	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7A9

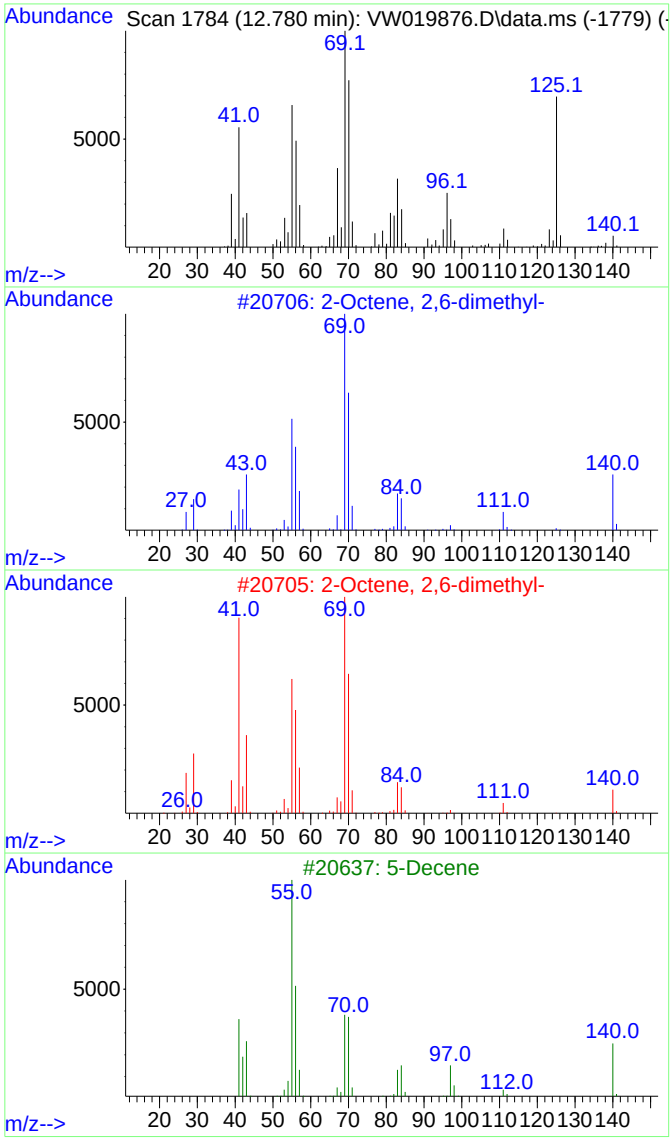
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

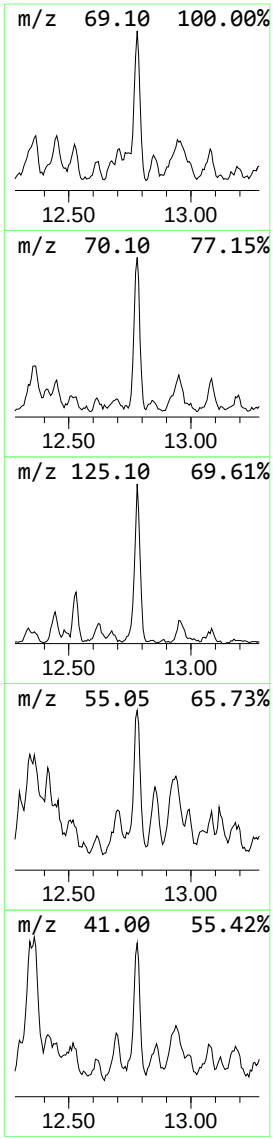
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.780	8.34 ug/L	258565	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	70
2	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	70
3	5-Decene	140	C10H20	019689-19-1	58
4	Cyclopentane, butyl-	126	C9H18	002040-95-1	55
5	trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7A9

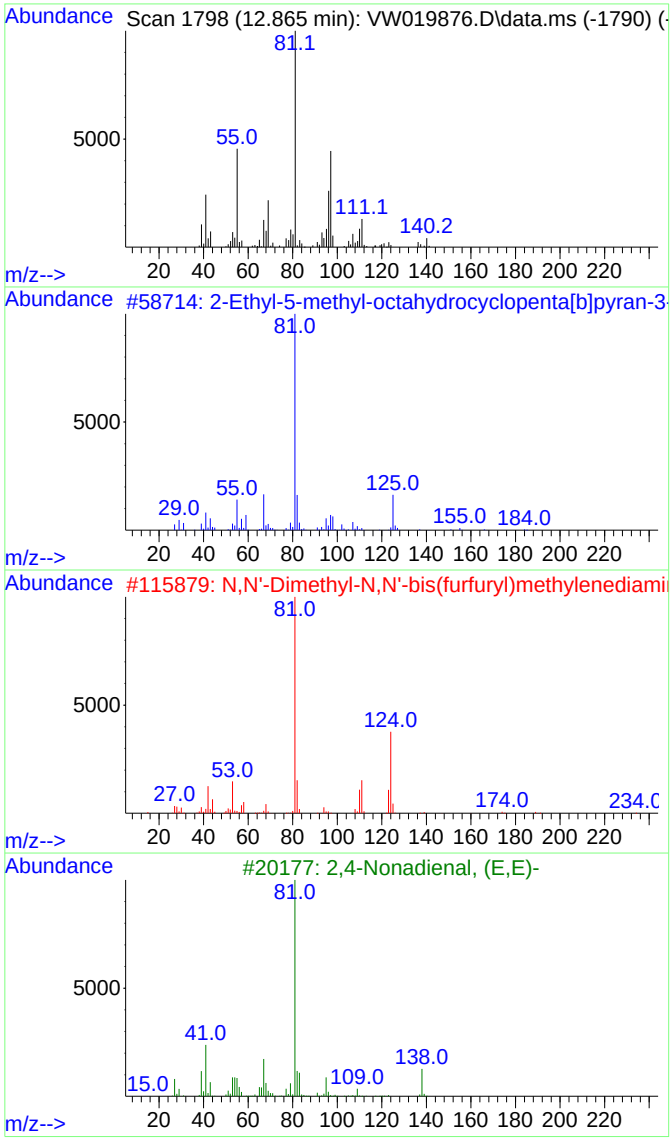
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

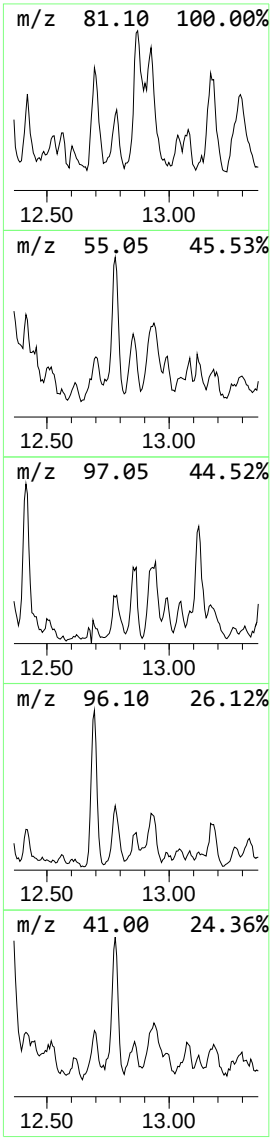
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 unknown-05 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.865	3.12 ug/L	96905	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-5-methyl-octahydrocyclop...	184	C11H20O2	1000187-30-7	43
2	N,N'-Dimethyl-N,N'-bis(furfuryl)...	234	C13H18N2O2	101264-94-2	43
3	2,4-Nonadienal, (E,E)-	138	C9H14O	005910-87-2	38
4	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	38
5	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

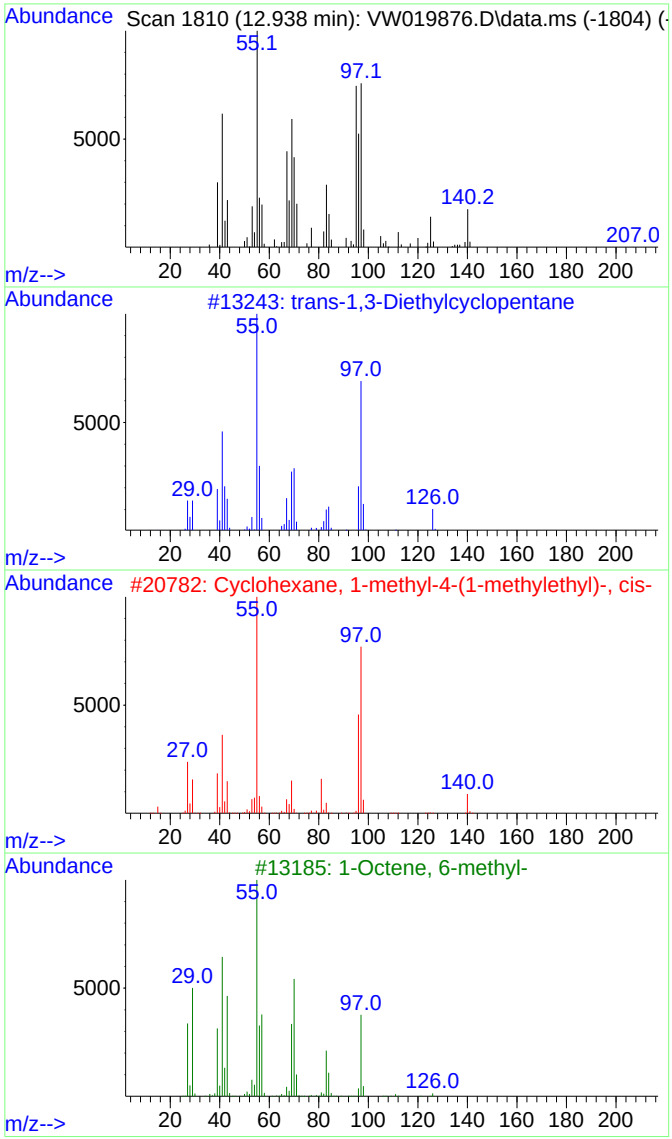
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

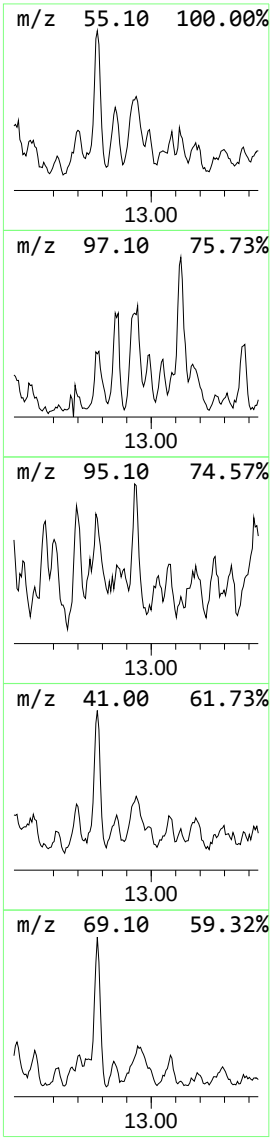
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Cyclic12.938 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.938	3.75 ug/L	116326	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	35
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	30
3	1-Octene, 6-methyl-	126	C9H18	013151-10-5	30
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	30
5	m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

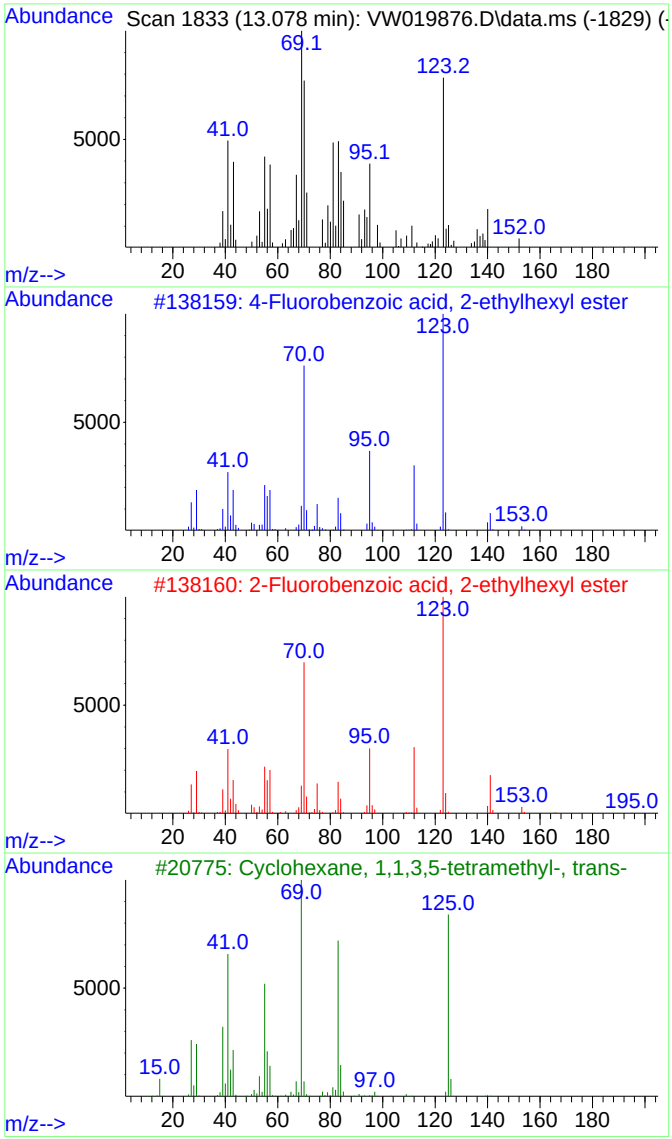
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

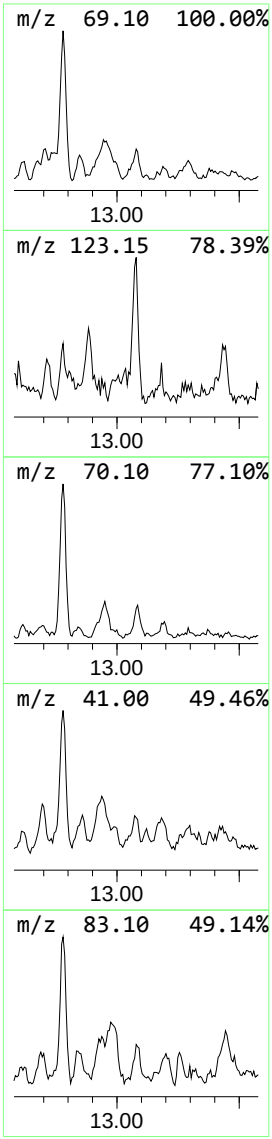
****

Peak Number 39 unknown-06 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.078	1.41 ug/L	43633	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluorobenzoic acid, 2-ethylhex...	252	C15H21FO2	059986-38-8	43
2	2-Fluorobenzoic acid, 2-ethylhex...	252	C15H21FO2	1000278-97-8	43
3	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	22
4	1-(2-Hydroxyethyl)-1,2,4-triazole	113	C4H7N3O	003273-14-1	18
5	Hexahydroindole	123	C8H13N	018159-32-5	18





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

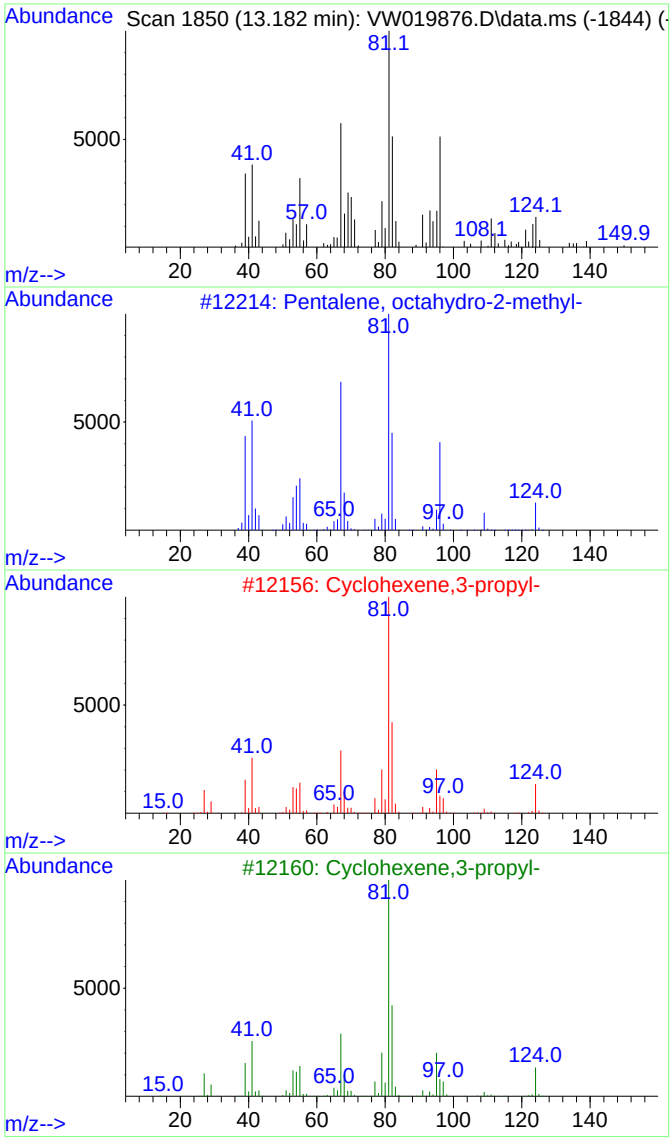
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

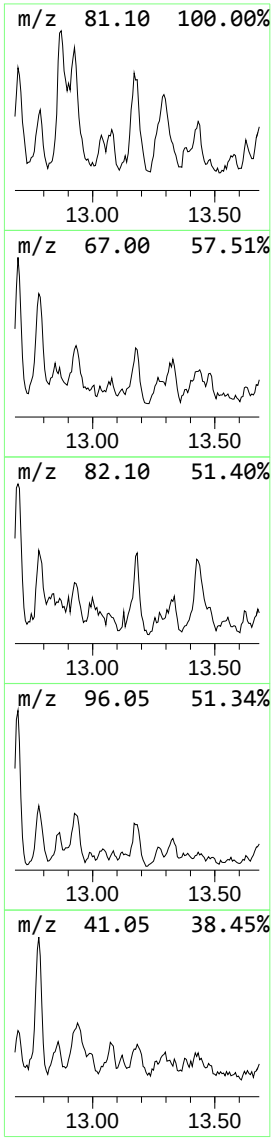
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Pentalene, octahydro-2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.182	3.78 ug/L	117319	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	72
2	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	64
3	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	64
4	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	58
5	3-Octyne, 2,2-dimethyl-	138	C10H18	019482-57-6	58





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Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

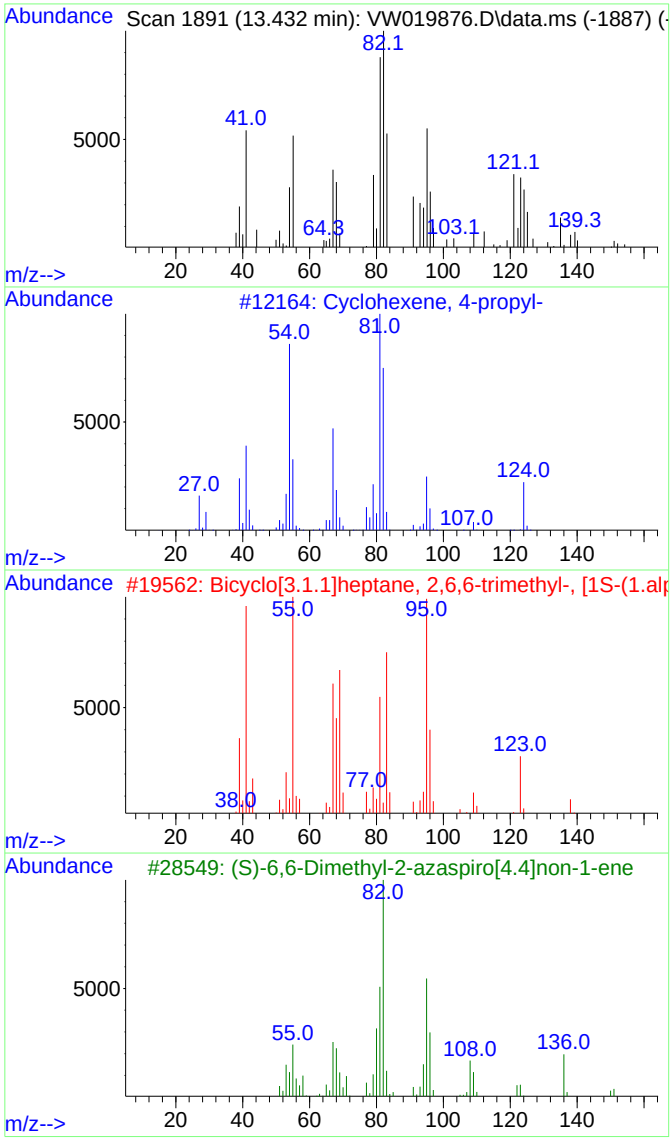
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

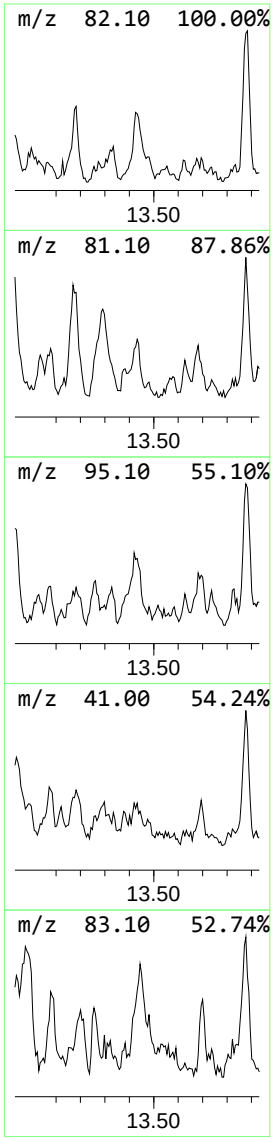
****

Peak Number 41 unknown-07 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.432	1.38 ug/L	42771	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-propyl-	124	C9H16	013487-64-4	47
2	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004755-33-3	38
3	(S)-6,6-Dimethyl-2-azaspiro[4.4]...	151	C10H17N	055811-47-7	38
4	Cyclohexene,1-propyl-	124	C9H16	002539-75-5	38
5	2-(1H-Imidazol-1-yl)acetohydrazide	140	C5H8N4O	056563-00-9	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

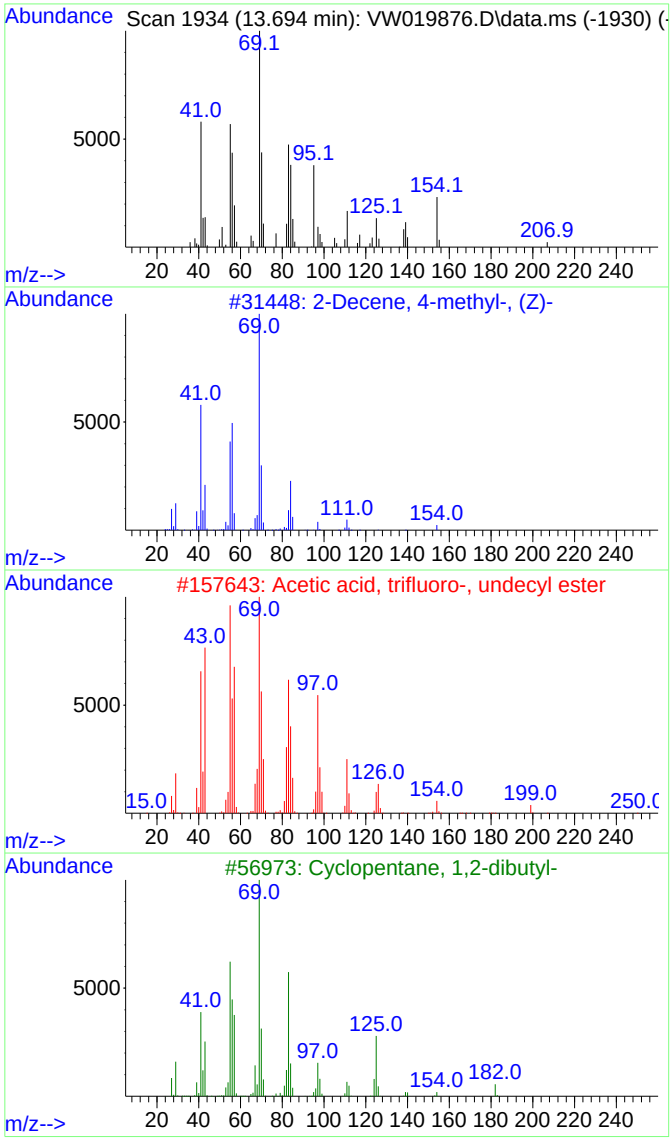
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

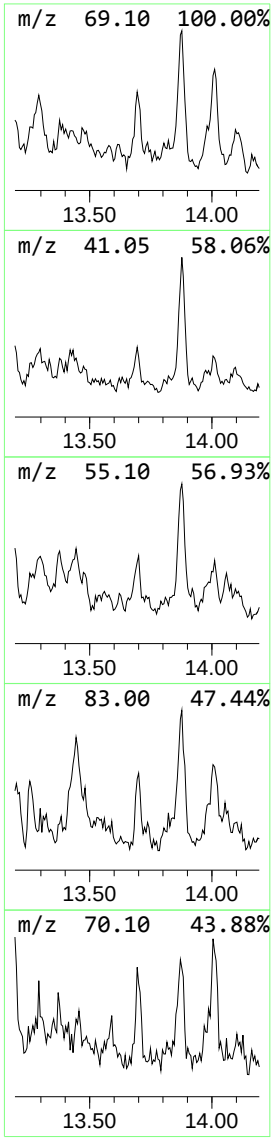
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.694	1.61 ug/L	49908	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	76
2	Acetic acid, trifluoro-, undecyl...	268	C13H23F3O2	053800-01-4	64
3	Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	50
4	Citronellal	154	C10H18O	000106-23-0	49
5	Cyclopropane, 1-butyl-1-methyl-2...	154	C11H22	041977-34-8	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

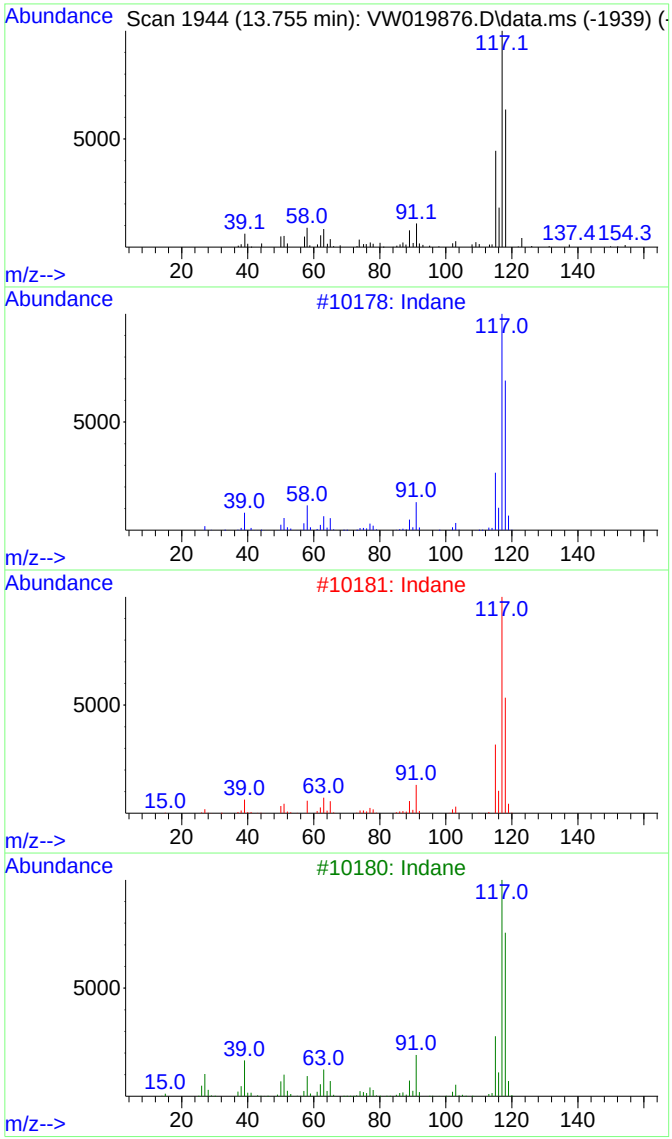
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

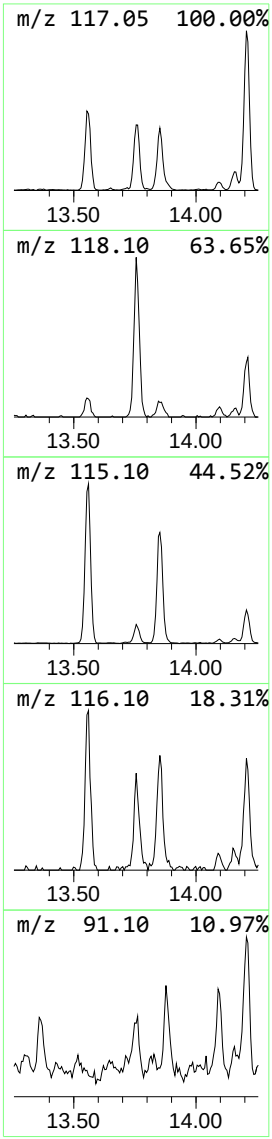
****

Peak Number 43 Indane Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	2.61 ug/L	80965	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	70
2	Indane	118	C9H10	000496-11-7	70
3	Indane	118	C9H10	000496-11-7	58
4	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	53
5	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

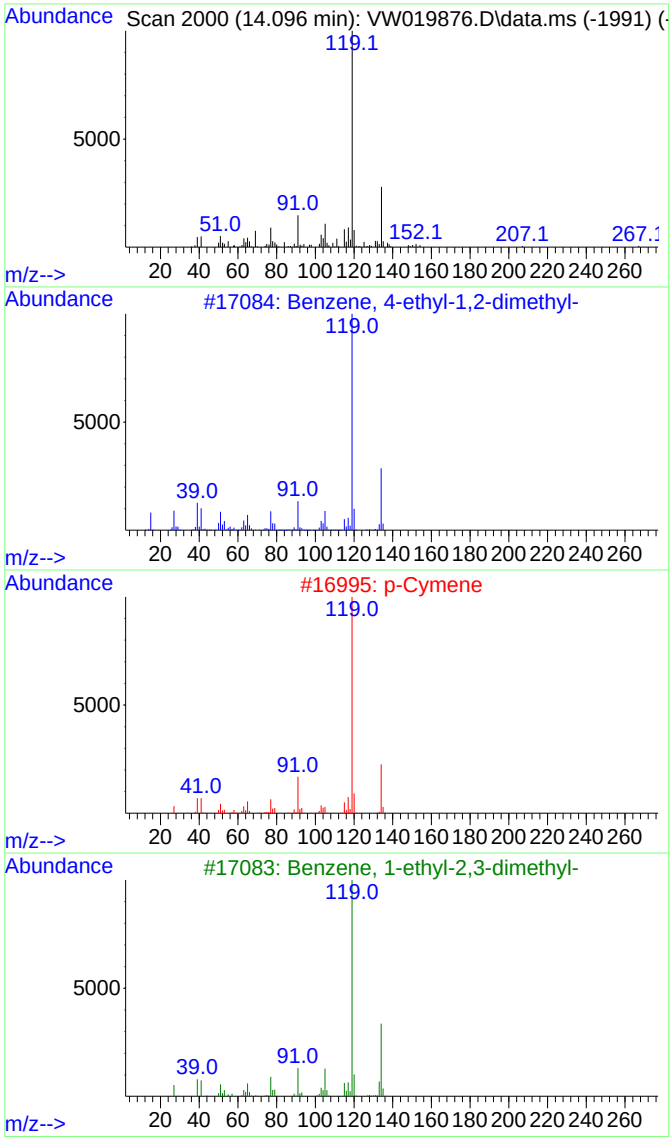
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

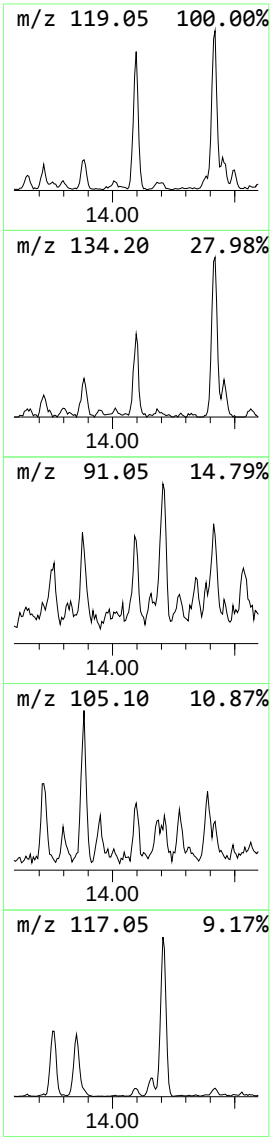
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.096	3.38 ug/L	104773	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	p-Cymene	134	C10H14	000099-87-6	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

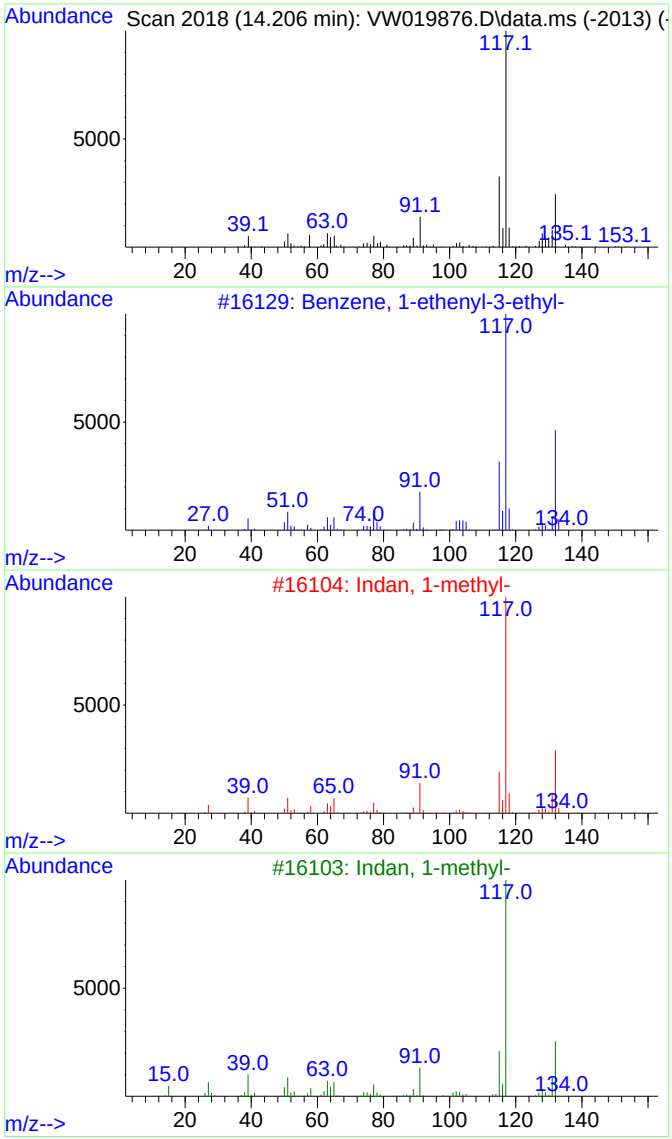
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

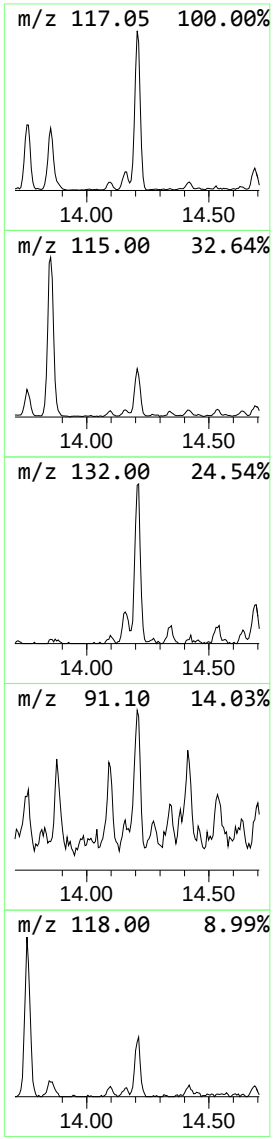
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.206	4.86 ug/L	150850	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
2	Indan, 1-methyl-	132	C10H12	000767-58-8	83
3	Indan, 1-methyl-	132	C10H12	000767-58-8	81
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	80
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7A9

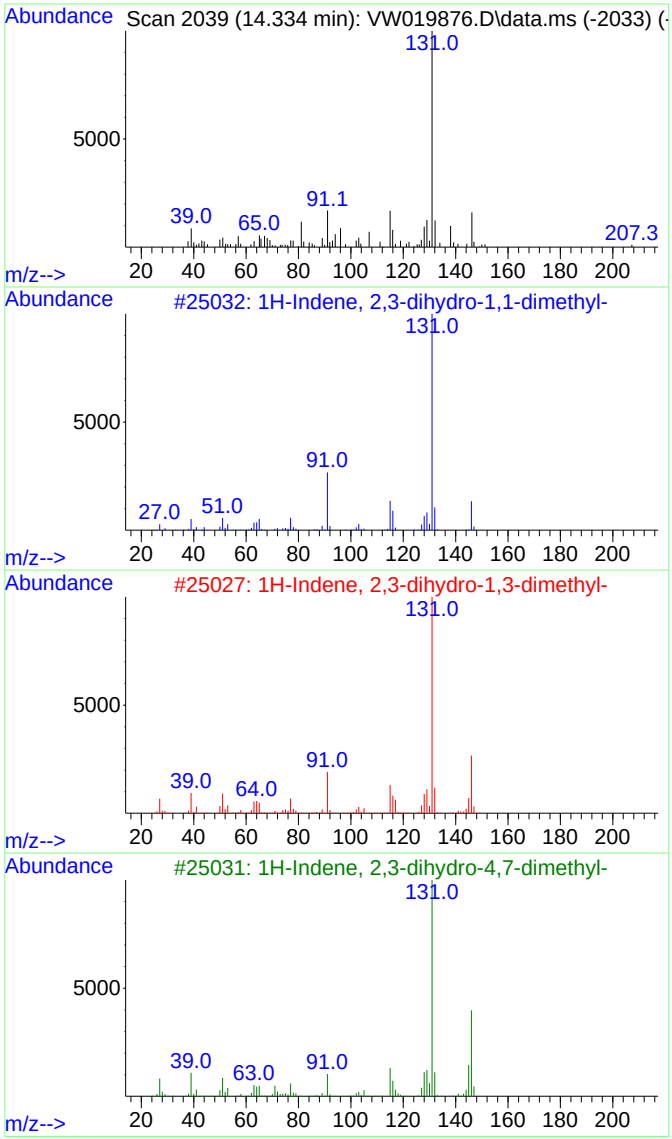
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

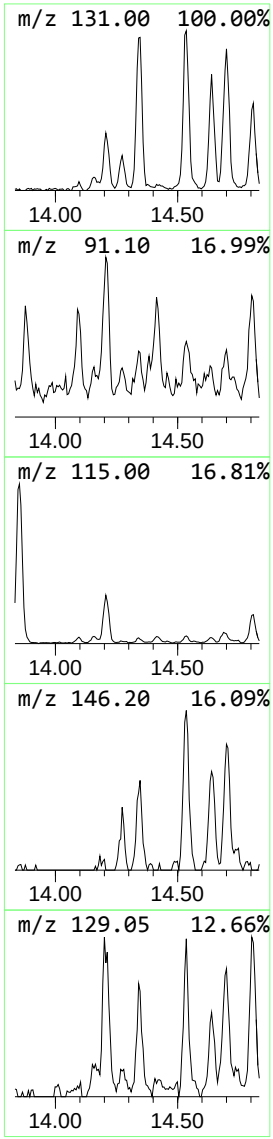
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.334	1.40 ug/L	43417	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	93
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	83
5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

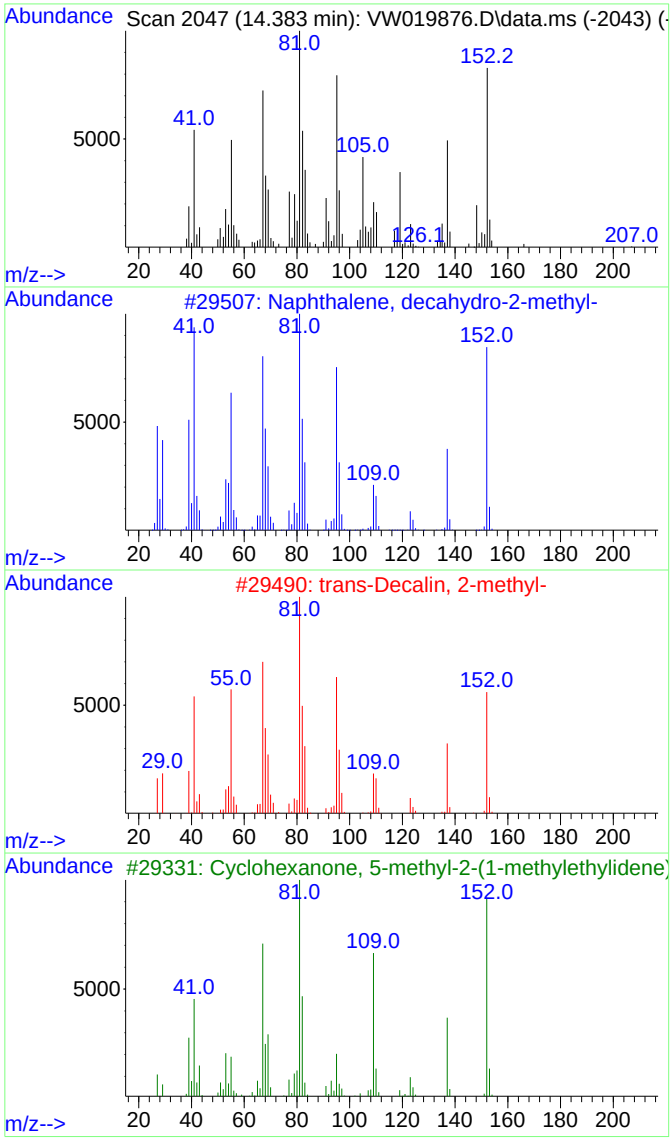
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

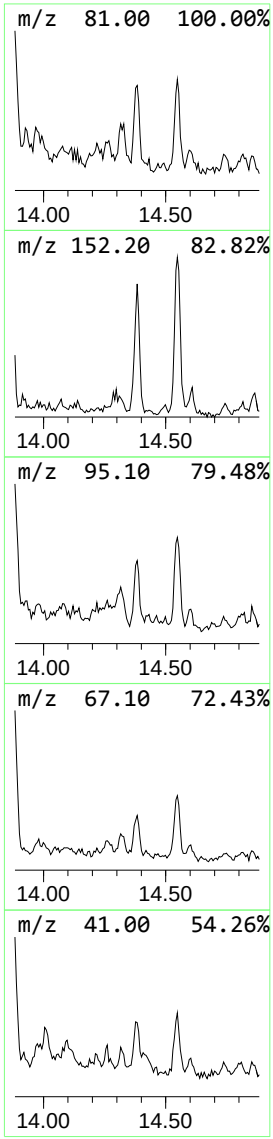
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Naphthalene, decahydro-2-me... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.383	1.66 ug/L	51505	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	87
3	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	78
4	Camphor	152	C10H16O	000076-22-2	70
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

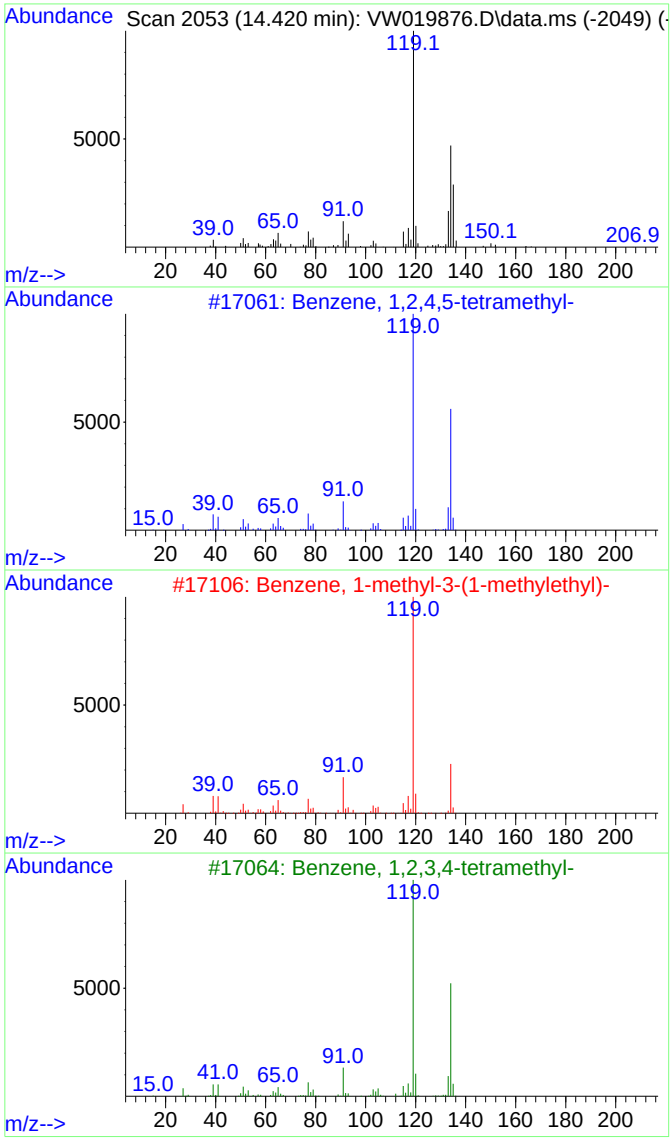
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

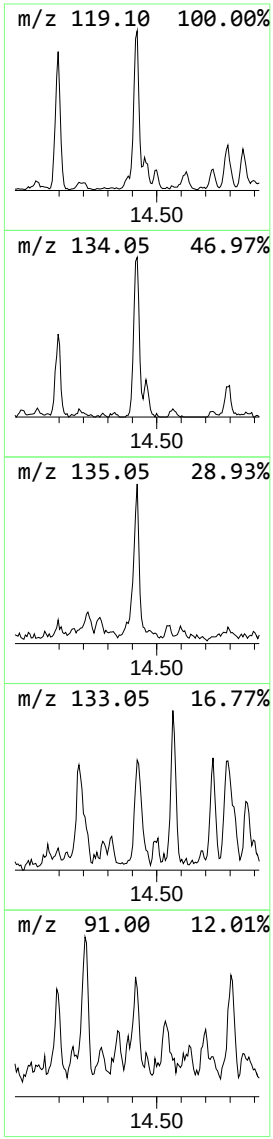
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.419	2.31 ug/L	71632	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

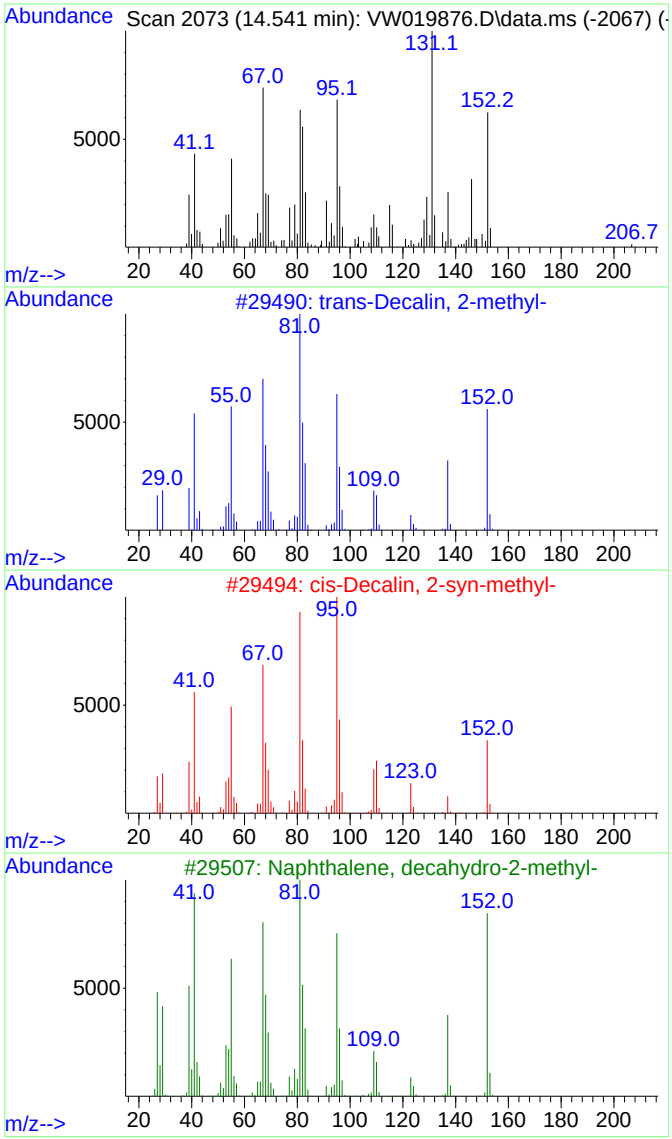
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

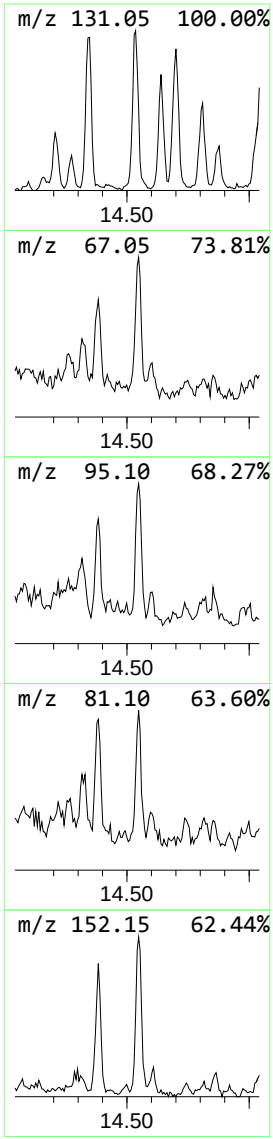
****

Peak Number 49 trans-Decalin, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.541	3.72 ug/L	115372	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	64
2	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	49
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	46
4	Bicyclo[4.2.0.]octane, 6,7-dimethyl	138	C10H18	1000063-19-2	38
5	9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

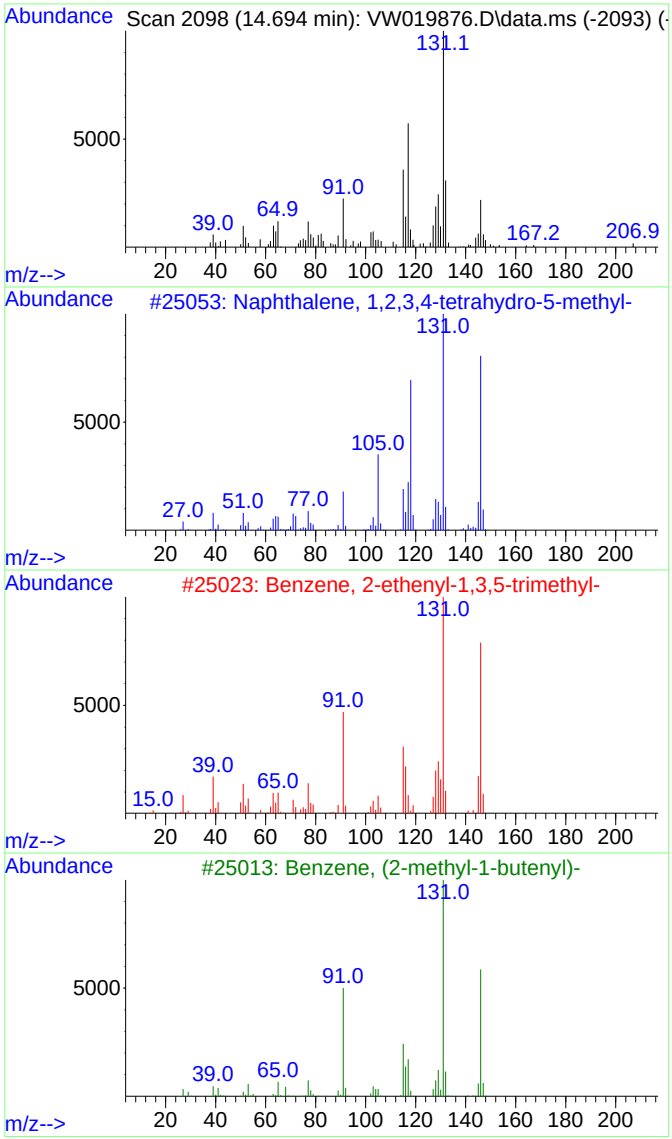
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

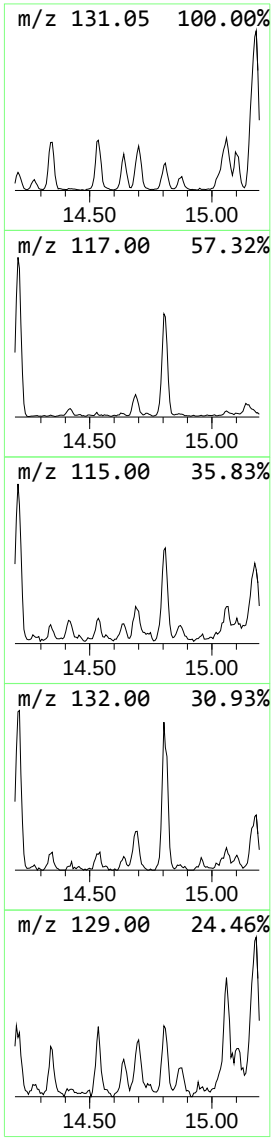
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.694	1.62 ug/L	50355	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	72
2	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	58
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	58
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	49
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

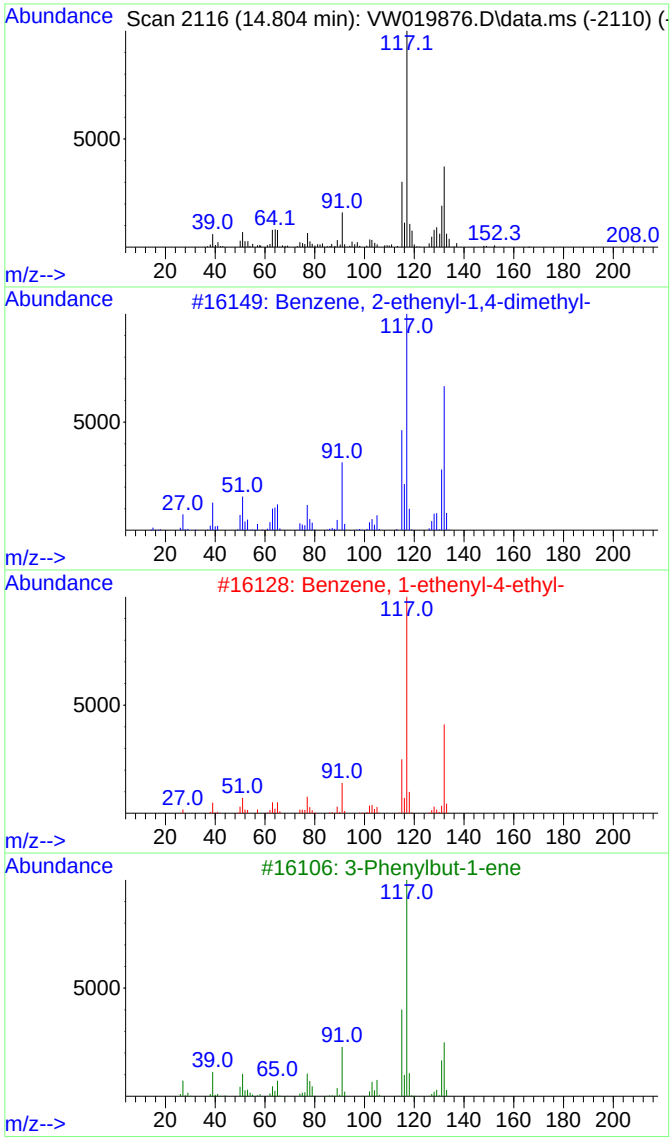
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

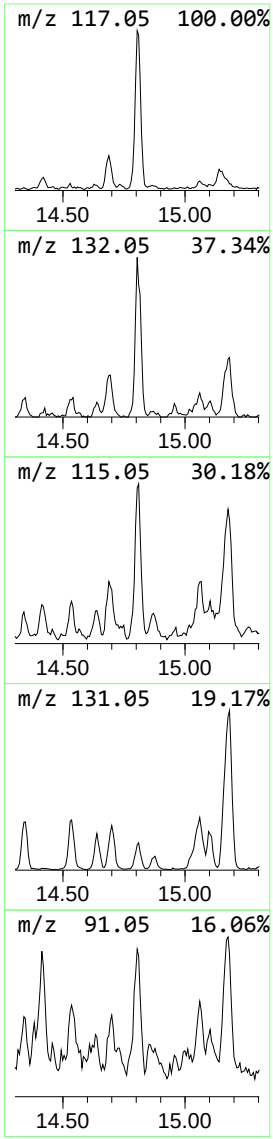
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	4.61 ug/L	143110	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

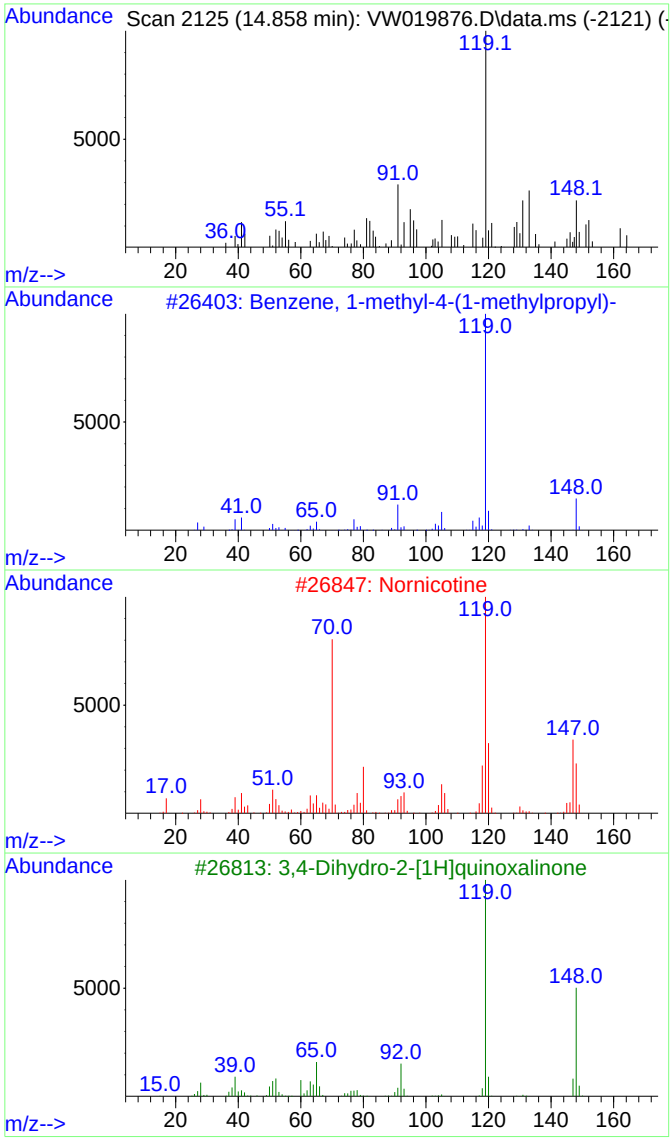
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

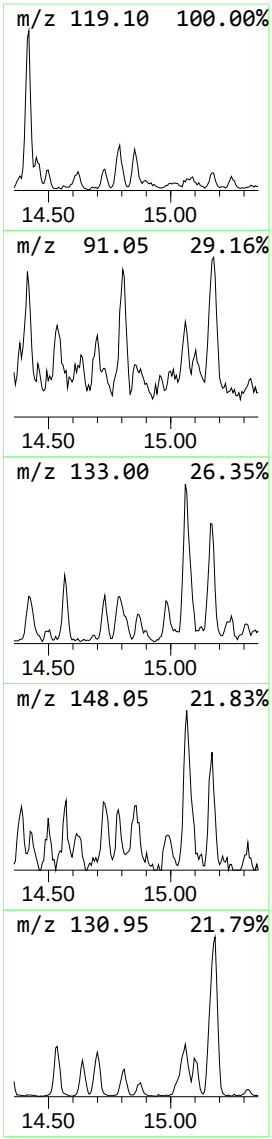
****

Peak Number 52 unknown-08 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.858	1.40 ug/L	43277	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	43
2	Nornicotine	148	C9H12N2	000494-97-3	38
3	3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	38
4	1,3-Dithiolane, 2-methyl-2-(1-me...	162	C7H14S2	006008-88-4	35
5	Ether, 3-hydroxy-2-butyl 1-(p-to...	208	C13H20O2	1000149-41-9	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

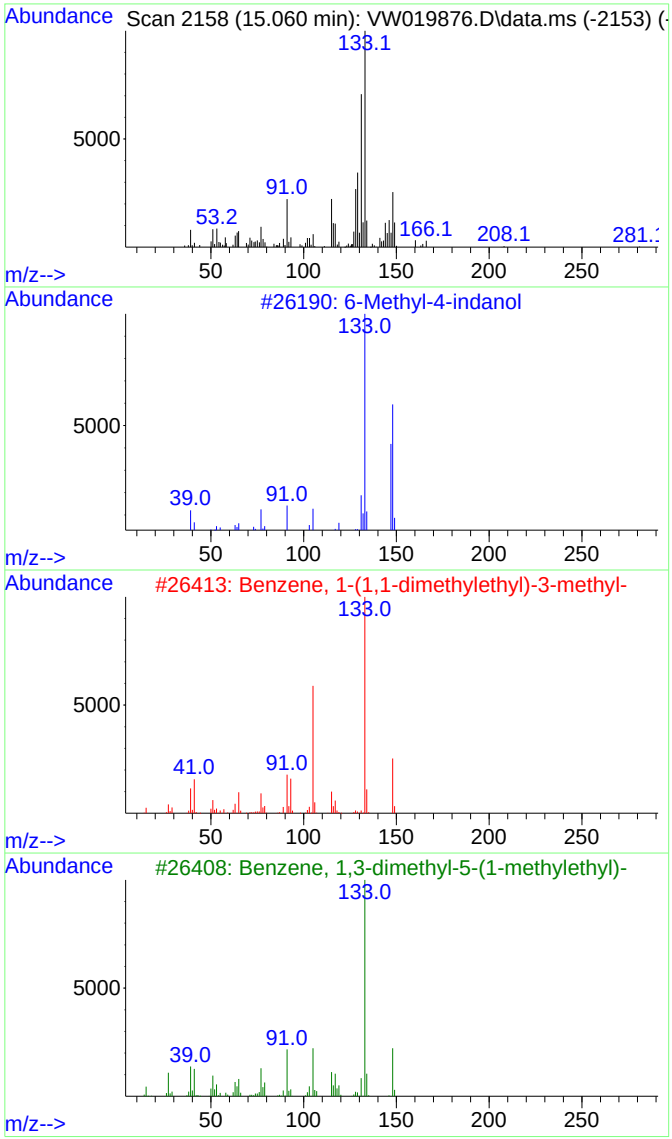
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

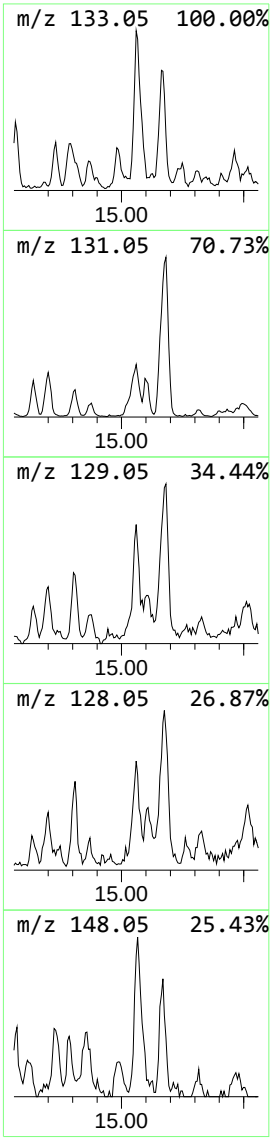
****

Peak Number 53 6-Methyl-4-indanol Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.060	2.08 ug/L	64547	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol	148	C10H12O	020294-32-0	52
2	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	43
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	43
4	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	43
5	4-tert-Butyltoluene	148	C11H16	000098-51-1	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

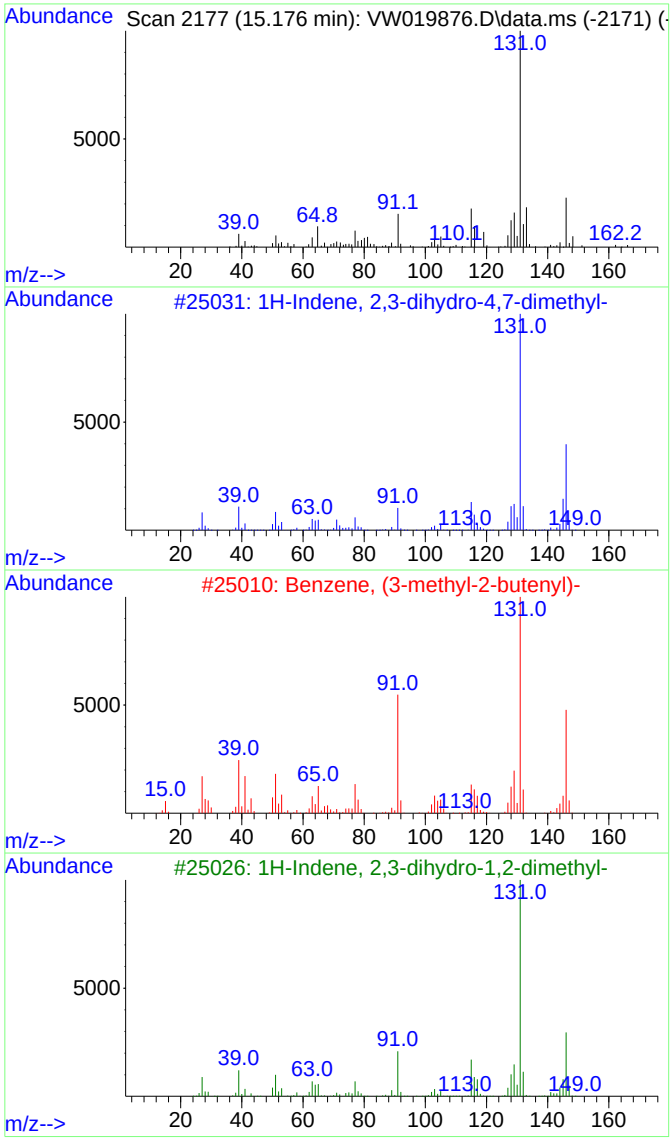
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

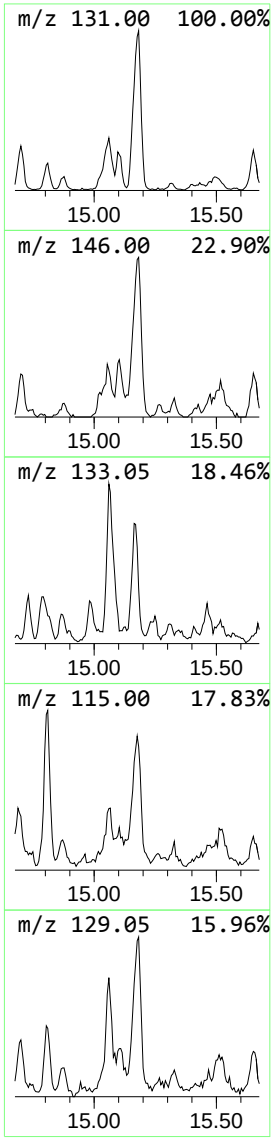
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.176	6.25 ug/L	193871	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

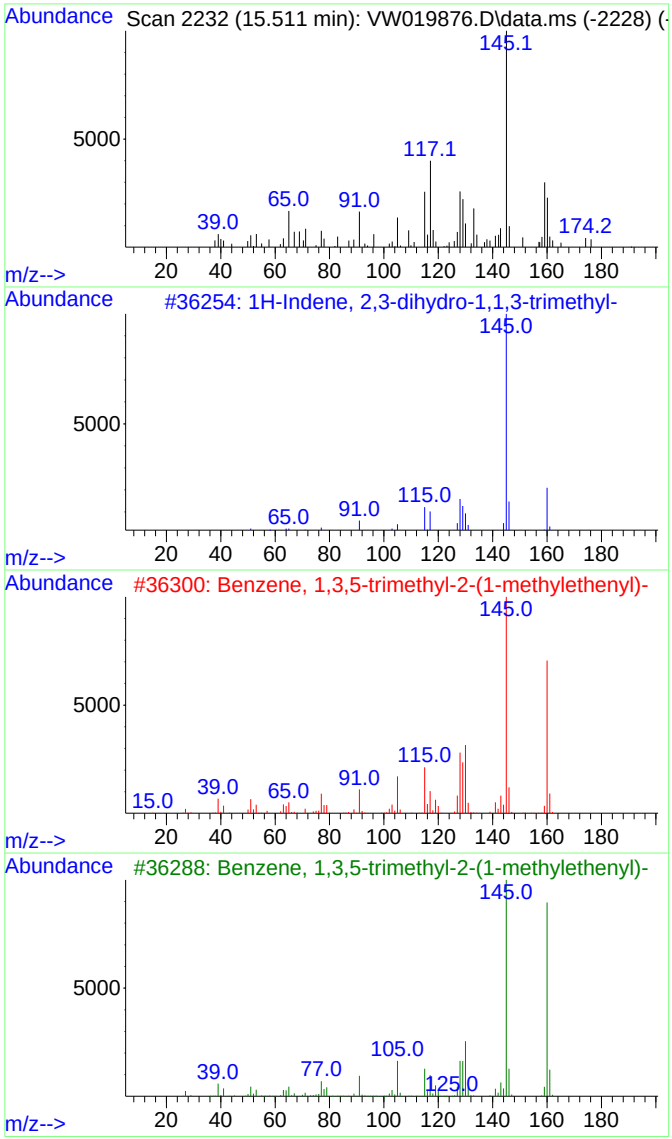
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

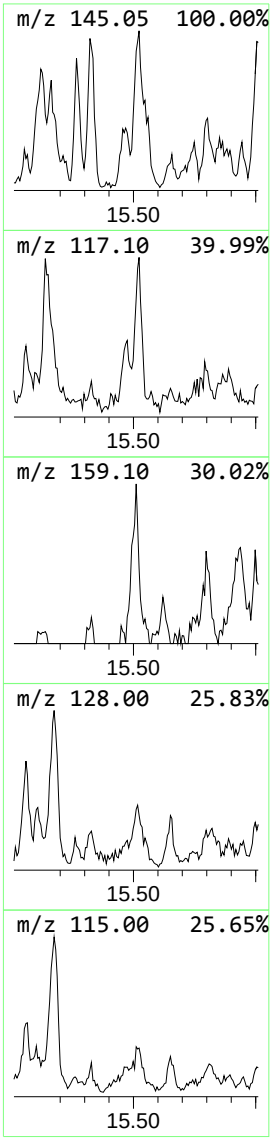
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.511	3.10 ug/L	96267	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	70
2	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	64
3	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	58
4	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	58
5	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7A9

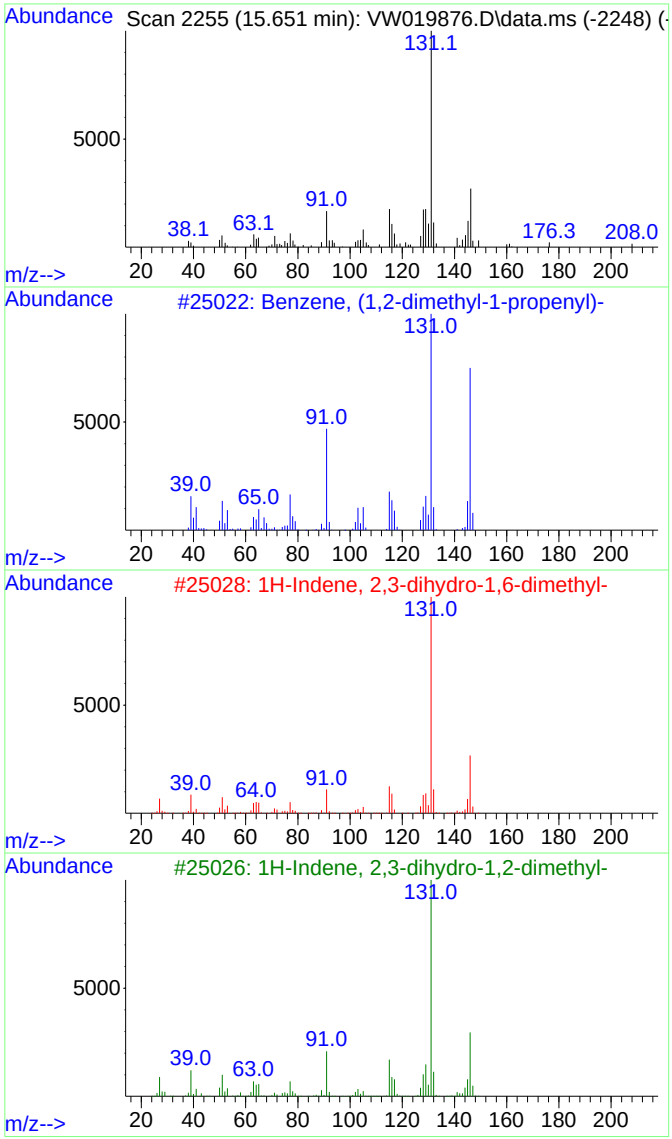
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

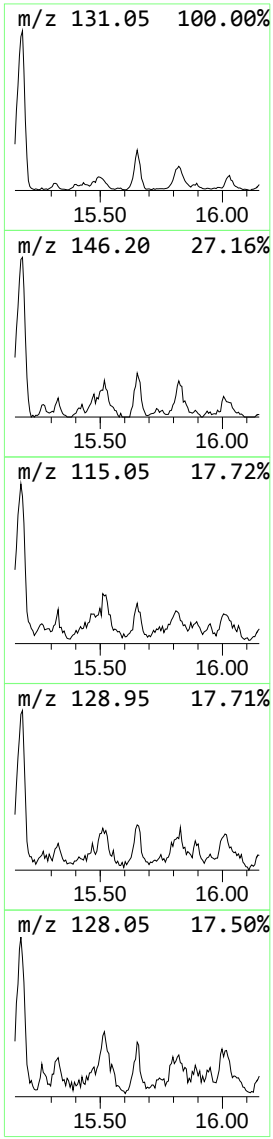
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	1.62 ug/L	50132	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	93
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019876.D
Acq On : 24 Aug 2021 15:41
Operator : SY/VA
Sample : M3526-01
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7A9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	6.988	1.4	ug/L	55637	1	8.847	977788	25.0
(DEL) Alkane: S...	8.037	2.9	ug/L	112212	1	8.847	977788	25.0
(DEL) Alkane: C...	8.226	1.8	ug/L	69136	1	8.847	977788	25.0
(DEL) Alkane: C...	8.433	2.6	ug/L	101706	1	8.847	977788	25.0
(DEL) Alkane: C...	8.506	2.0	ug/L	77503	1	8.847	977788	25.0
(DEL) Alkane: C...	8.579	5.6	ug/L	217565	1	8.847	977788	25.0
(DEL) Alkane: C...	9.609	7.8	ug/L	306365	1	8.847	977788	25.0
(DEL) Alkane: C...	9.756	5.1	ug/L	197799	1	8.847	977788	25.0
(DEL) Alkane: S...	9.945	1.7	ug/L	65456	1	8.847	977788	25.0
(DEL) Alkane: C...	10.085	3.8	ug/L	148887	1	8.847	977788	25.0
unknown-01	10.213	2.1	ug/L	81836	1	8.847	977788	25.0
6-Methyl-cycloh...	10.243	1.5	ug/L	68896	2	11.634	1140740	25.0
(DEL) Alkane: C...	10.499	7.7	ug/L	351982	2	11.634	1140740	25.0
(DEL) Alkane: C...	10.664	10.1	ug/L	461677	2	11.634	1140740	25.0
(DEL) Alkane: C...	10.756	10.1	ug/L	462421	2	11.634	1140740	25.0
Cyclopentene, 1...	11.018	3.0	ug/L	136067	2	11.634	1140740	25.0
(DEL) Alkane: C...	11.146	4.0	ug/L	180934	2	11.634	1140740	25.0
Cyclohexane, 2-...	11.182	2.3	ug/L	104337	2	11.634	1140740	25.0
(DEL) Alkane: C...	11.231	12.6	ug/L	575180	2	11.634	1140740	25.0
unknown-02	11.286	2.9	ug/L	132630	2	11.634	1140740	25.0
unknown-03	11.335	3.3	ug/L	152451	2	11.634	1140740	25.0
(DEL) Alkane: C...	11.438	6.6	ug/L	303204	2	11.634	1140740	25.0
unknown-04	11.548	1.8	ug/L	83464	2	11.634	1140740	25.0
Pentalene, octa...	11.725	2.2	ug/L	100102	2	11.634	1140740	25.0
(DEL) Alkane: C...	11.762	3.3	ug/L	150522	2	11.634	1140740	25.0
(DEL) Alkane: C...	11.810	1.7	ug/L	77831	2	11.634	1140740	25.0
(DEL) Alkane: C...	11.877	8.3	ug/L	380514	2	11.634	1140740	25.0
(DEL) Alkane: C...	11.975	1.4	ug/L	64493	2	11.634	1140740	25.0
Cyclohexene,3-p...	12.036	1.8	ug/L	83947	2	11.634	1140740	25.0
(DEL) Alkane: C...	12.140	8.9	ug/L	404091	2	11.634	1140740	25.0
Cyclohexanol, 2...	12.200	1.5	ug/L	67397	2	11.634	1140740	25.0
(DEL) Alkane: C...	12.225	2.0	ug/L	93688	2	11.634	1140740	25.0
Bicyclo[3.3.1]n...	12.341	8.9	ug/L	404321	2	11.634	1140740	25.0
(2Z,4E)-3,7,11-...	12.517	1.6	ug/L	74735	2	11.634	1140740	25.0
(DEL) Alkane: S...	12.780	8.3	ug/L	258565	3	13.560	775325	25.0
unknown-05	12.865	3.1	ug/L	96905	3	13.560	775325	25.0
(DEL) Alkane: C...	12.938	3.8	ug/L	116326	3	13.560	775325	25.0
unknown-06	13.078	1.4	ug/L	43633	3	13.560	775325	25.0
Pentalene, octa...	13.182	3.8	ug/L	117319	3	13.560	775325	25.0
unknown-07	13.432	1.4	ug/L	42771	3	13.560	775325	25.0
(DEL) Alkane: S...	13.694	1.6	ug/L	49908	3	13.560	775325	25.0
Indane	13.755	2.6	ug/L	80965	3	13.560	775325	25.0
Benzene, 4-ethy...	14.096	3.4	ug/L	104773	3	13.560	775325	25.0
Benzene, 1-ethe...	14.206	4.9	ug/L	150850	3	13.560	775325	25.0
1H-Indene, 2,3-...	14.334	1.4	ug/L	43417	3	13.560	775325	25.0
Naphthalene, de...	14.383	1.7	ug/L	51505	3	13.560	775325	25.0
Benzene, 1,2,4,...	14.419	2.3	ug/L	71632	3	13.560	775325	25.0
trans-Decalin, ...	14.541	3.7	ug/L	115372	3	13.560	775325	25.0
Naphthalene, 1,...	14.694	1.6	ug/L	50355	3	13.560	775325	25.0
Benzene, 2-ethe...	14.804	4.6	ug/L	143110	3	13.560	775325	25.0
unknown-08	14.858	1.4	ug/L	43277	3	13.560	775325	25.0
6-Methyl-4-indanol	15.060	2.1	ug/L	64547	3	13.560	775325	25.0

1H-Indene, 2,3-...	15.176	6.3	ug/L	193871	3	13.560	775325	25.0
1H-Indene, 2,3-...	15.511	3.1	ug/L	96267	3	13.560	775325	25.0
Benzene, (1,2-d...	15.651	1.6	ug/L	50132	3	13.560	775325	25.0

Instrument :
MSVOA_W
ClientSampleId :
EW7A9