LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023171.D
Acq On : 19 May 2022 14:17
Operator : SY/VA
Sample : N2929-05
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTF9

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\SFAMWLM050222SMA.M
Title : SFAM01.0

Signal : TIC: VW023171.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	80	rVB2	75714	127546	16.00%	1.623%
2	2.885	155	161	172	rVB	43961	93744	11.76%	1.193%
3	3.025	179	184	192	rVB3	27612	57415	7.20%	0.731%
4	3.385	236	243	252	rBV2	21212	48755	6.12%	0.621%
5	3.537	262	268	276	rVV3	7020	18962	2.38%	0.241%
6	3.714	295	297	299	rBV3	2110	2085	0.26%	0.027%
7	3.860	316	321	322	rVB5	1413	1518	0.19%	0.019%
8	4.019	335	347	357	rBV2	66235	202619	25.41%	2.579%
9	4.123	357	364	374	rVV	39469	103333	12.96%	1.315%
10	4.202	374	377	380	rVB5	1836	2759	0.35%	0.035%
11	4.397	401	409	417	rVV3	7202	22288	2.80%	0.284%
12	4.452	417	418	422	rVV4	1618	1645	0.21%	0.021%
13	4.921	485	495	497	rBV4	5122	11790	1.48%	0.150%
14	5.122	525	528	529	rBV2	1435	1297	0.16%	0.017%
15	5.330	558	562	563	rBV3	1855	1758	0.22%	0.022%
16	5.354	563	566	567	rBV2	2150	1964	0.25%	0.025%
17	5.378	567	570	571	rBV2	1611	1634	0.20%	0.021%
18	5.927	651	660	661	rBV6	3553	5749	0.72%	0.073%
19	6.177	693	701	703	rBV6	1489	3132	0.39%	0.040%
20	6.403	733	738	740	rBV5	1434	1693	0.21%	0.022%
21	6.592	767	769	773	rVV4	1366	1327	0.17%	0.017%
22	6.982	829	833	836	rBV6	2022	4016	0.50%	0.051%
23	7.079	840	849	857	rVV2	64911	184930	23.19%	2.354%
24	7.165	861	863	876	rVV3	20525	45297	5.68%	0.577%
25	7.335	886	891	893	rBV5	1137	1611	0.20%	0.021%
26	7.506	914	919	920	rBV6	1000	1576	0.20%	0.020%
27	7.652	932	943	954	rBV	145929	370624	46.49%	4.718%
28	7.774	958	963	964	rBV4	982	1276	0.16%	0.016%
29	7.945	985	991	1000	rVB8	3441	10342	1.30%	0.132%
30	8.037	1000	1006	1007	rBV4	1215	1882	0.24%	0.024%
31	8.152	1020	1025	1027	rBV6	1301	2592	0.33%	0.033%
32	8.274	1036	1045	1061	rBV2	235484	797284	100.00%	10.148%
33	8.384	1061	1063	1066	rBV4	1598	2048	0.26%	0.026%
34	8.707	1108	1116	1123	rVB2	9046	22008	2.76%	0.280%
35	8.841	1129	1138	1150	rBV	274145	557645	69.94%	7.098%
36	9.006	1162	1165	1167	rBV4	1288	2074	0.26%	0.026%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023171.D
Acq On : 19 May 2022 14:17
Operator : SY/VA
Sample : N2929-05
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTF9

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\SFAMWLM050222SMA.M
Title : SFAM01.0

37	9.042	1167	1171	1173	rVV5	4544	6982	0.88%	0.089%
38	9.091	1173	1179	1192	rVB2	33579	76570	9.60%	0.975%
39	9.274	1199	1209	1217	rBV	200502	416775	52.27%	5.305%
40	9.427	1228	1234	1245	rVB2	10930	26352	3.31%	0.335%
41	9.597	1258	1262	1266	rBV6	2422	3665	0.46%	0.047%
42	9.664	1268	1273	1278	rVB7	2392	4068	0.51%	0.052%
43	9.896	1305	1311	1313	rBV6	1268	2365	0.30%	0.030%
44	10.036	1327	1334	1345	rVB	90002	165799	20.80%	2.110%
45	10.128	1345	1349	1351	rBV5	2984	4336	0.54%	0.055%
46	10.207	1358	1362	1369	rBV7	1770	3332	0.42%	0.042%
47	10.323	1369	1381	1387	rBV	282036	503327	63.13%	6.407%
48	10.390	1387	1392	1402	rVV	22427	46114	5.78%	0.587%
49	10.499	1406	1410	1415	rVB7	4747	8016	1.01%	0.102%
50	10.579	1415	1423	1431	rBV2	60650	111011	13.92%	1.413%
51	10.701	1438	1443	1445	rBV4	3015	5151	0.65%	0.066%
52	10.737	1445	1449	1453	rVB3	6317	10030	1.26%	0.128%
53	10.859	1461	1469	1475	rBV	389159	659740	82.75%	8.398%
54	10.920	1475	1479	1494	rVB	258502	441294	55.35%	5.617%
55	11.073	1499	1504	1509	rBV3	18023	38710	4.86%	0.493%
56	11.572	1580	1586	1588	rBV6	1297	2377	0.30%	0.030%
57	11.627	1588	1595	1604	rVV	335200	576946	72.36%	7.344%
58	11.731	1606	1612	1618	rVB2	37206	64155	8.05%	0.817%
59	11.792	1620	1622	1624	rBV3	1552	1699	0.21%	0.022%
60	11.841	1626	1630	1634	rVV6	5098	8475	1.06%	0.108%
61	11.932	1640	1645	1646	rBV4	1614	2348	0.29%	0.030%
62	11.957	1646	1649	1652	rBV5	871	1297	0.16%	0.017%
63	12.011	1653	1658	1670	rBV	36702	65966	8.27%	0.840%
64	12.127	1675	1677	1679	rBV2	1634	1925	0.24%	0.025%
65	12.237	1692	1695	1701	rVB6	3034	5310	0.67%	0.068%
66	12.402	1719	1722	1726	rBV6	1478	2146	0.27%	0.027%
67	12.469	1727	1733	1738	rVB6	7295	14781	1.85%	0.188%
68	12.603	1749	1755	1762	rVB2	58849	99567	12.49%	1.267%
69	12.688	1762	1769	1778	rBV	232453	400575	50.24%	5.099%
70	12.932	1804	1809	1818	rBV4	14007	26211	3.29%	0.334%
71	13.023	1818	1824	1831	rBV2	35727	67739	8.50%	0.862%
72	13.078	1831	1833	1835	rBV3	1935	2185	0.27%	0.028%
73	13.151	1840	1845	1849	rVV5	11799	19743	2.48%	0.251%
74	13.212	1849	1855	1863	rVV	154600	252195	31.63%	3.210%
75	13.286	1864	1867	1876	rVB4	17315	28915	3.63%	0.368%
76	13.401	1881	1886	1892	rVV7	10790	20704	2.60%	0.264%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023171.D
Acq On : 19 May 2022 14:17
Operator : SY/VA
Sample : N2929-05
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTF9

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\SFAMWLM050222SMA.M
Title : SFAM01.0

77	13.487	1893	1900	1905	rVV7	10237	27835	3.49%	0.354%
78	13.554	1905	1911	1917	rVV	230807	386692	48.50%	4.922%
79	13.615	1917	1921	1930	rVV7	17758	41581	5.22%	0.529%
80	13.706	1933	1936	1941	rBV6	3176	4362	0.55%	0.056%
81	13.761	1941	1945	1946	rBV4	1303	1547	0.19%	0.020%
82	13.853	1953	1960	1970	rVB	170346	301281	37.79%	3.835%
83	14.017	1983	1987	1989	rBV5	2981	4455	0.56%	0.057%
84	14.066	1989	1995	2006	rVB2	57754	102019	12.80%	1.299%
85	14.151	2006	2009	2012	rVB5	1816	2453	0.31%	0.031%
86	14.316	2032	2036	2042	rVB7	4367	8230	1.03%	0.105%
87	14.633	2084	2088	2093	rVB7	2166	3284	0.41%	0.042%
88	14.694	2093	2098	2099	rBV4	3765	5746	0.72%	0.073%
89	14.718	2099	2102	2109	rVB4	11753	14863	1.86%	0.189%
90	14.913	2132	2134	2137	rBV4	1154	1402	0.18%	0.018%
91	15.182	2176	2178	2179	rBV2	1749	1707	0.21%	0.022%
92	15.358	2202	2207	2210	rBV6	1453	2244	0.28%	0.029%
93	15.389	2210	2212	2220	rVB6	1666	3537	0.44%	0.045%
94	15.480	2222	2227	2232	rVV	5444	11300	1.42%	0.144%
95	15.553	2234	2239	2243	rVB5	3416	5632	0.71%	0.072%
96	15.675	2256	2259	2260	rBV2	1416	1747	0.22%	0.022%
97	15.749	2269	2271	2276	rVB5	1488	2301	0.29%	0.029%
98	15.797	2276	2279	2281	rBV3	1854	1591	0.20%	0.020%
99	15.931	2297	2301	2302	rBV3	1326	1456	0.18%	0.019%
100	16.626	2412	2415	2418	rBV5	1255	1926	0.24%	0.025%

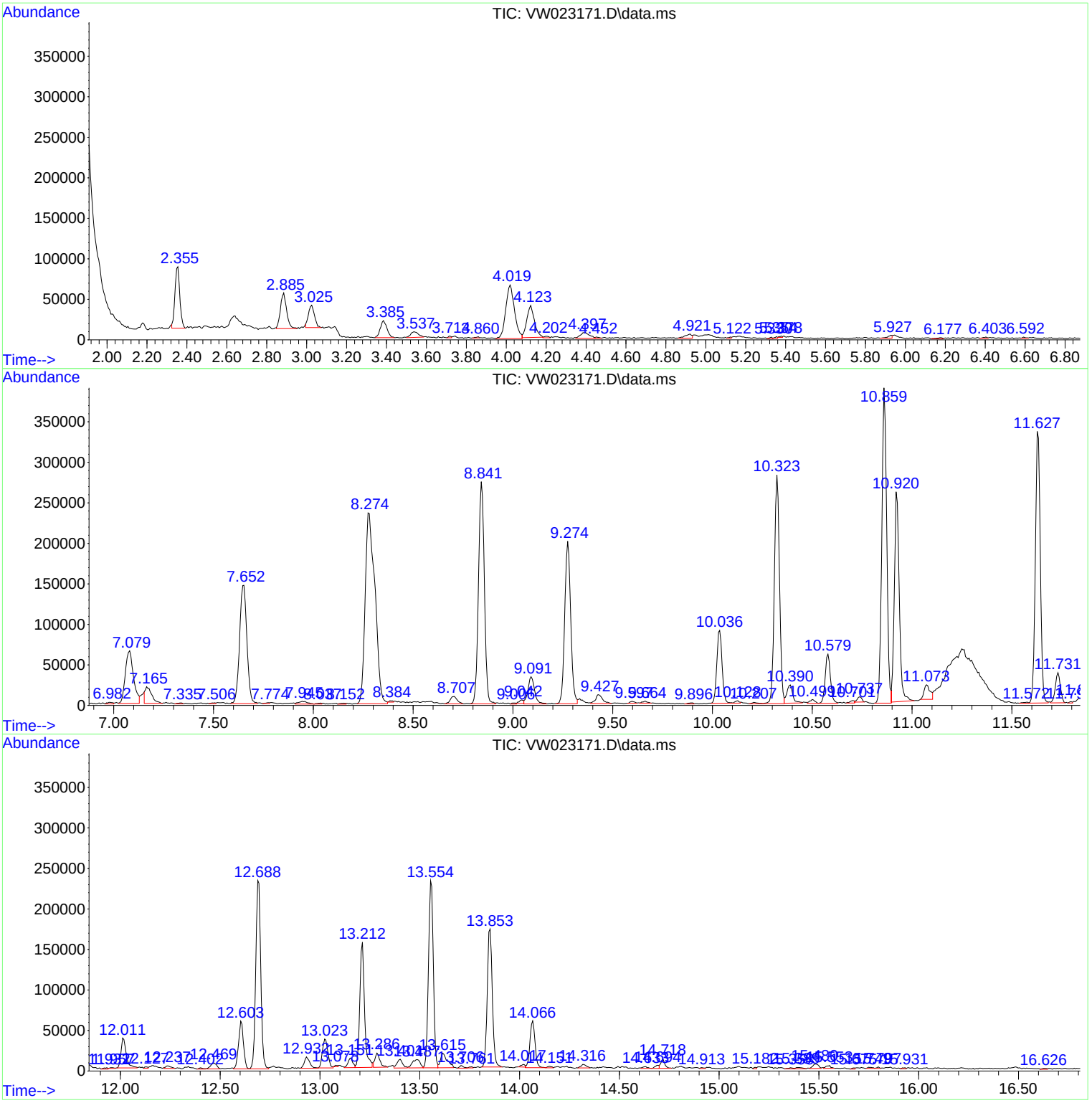
Sum of corrected areas: 7856305

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023171.D
Acq On : 19 May 2022 14:17
Operator : SY/VA
Sample : N2929-05
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTF9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023171.D
Acq On : 19 May 2022 14:17
Operator : SY/VA
Sample : N2929-05
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTF9

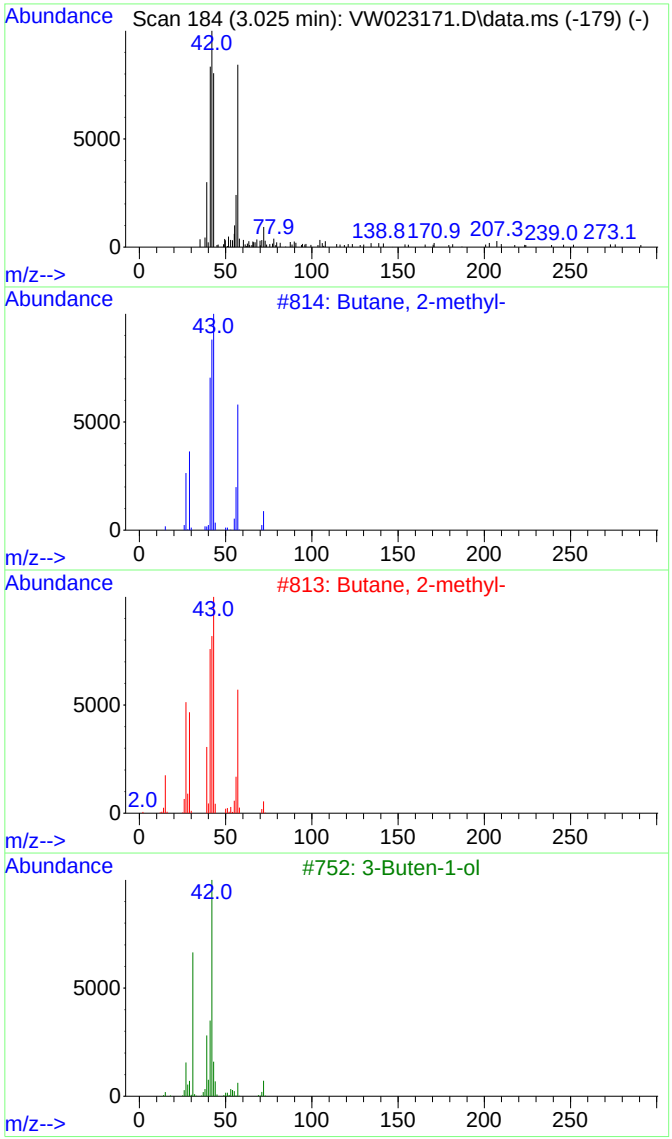
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

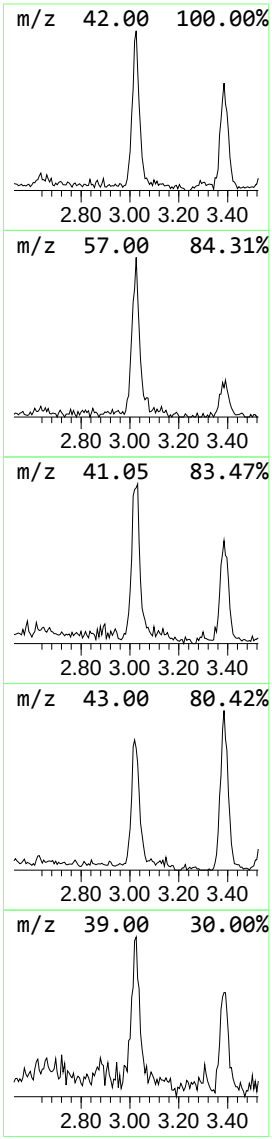
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.025	2.57 ug/L	57415	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	72
2	Butane, 2-methyl-	72	C5H12	000078-78-4	49
3	3-Buten-1-ol	72	C4H8O	000627-27-0	47
4	Methanamine, N-pentylidene-	99	C6H13N	010599-75-4	42
5	Pentane, 1-chloro-	106	C5H11Cl	000543-59-9	28





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023171.D
Acq On : 19 May 2022 14:17
Operator : SY/VA
Sample : N2929-05
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTF9

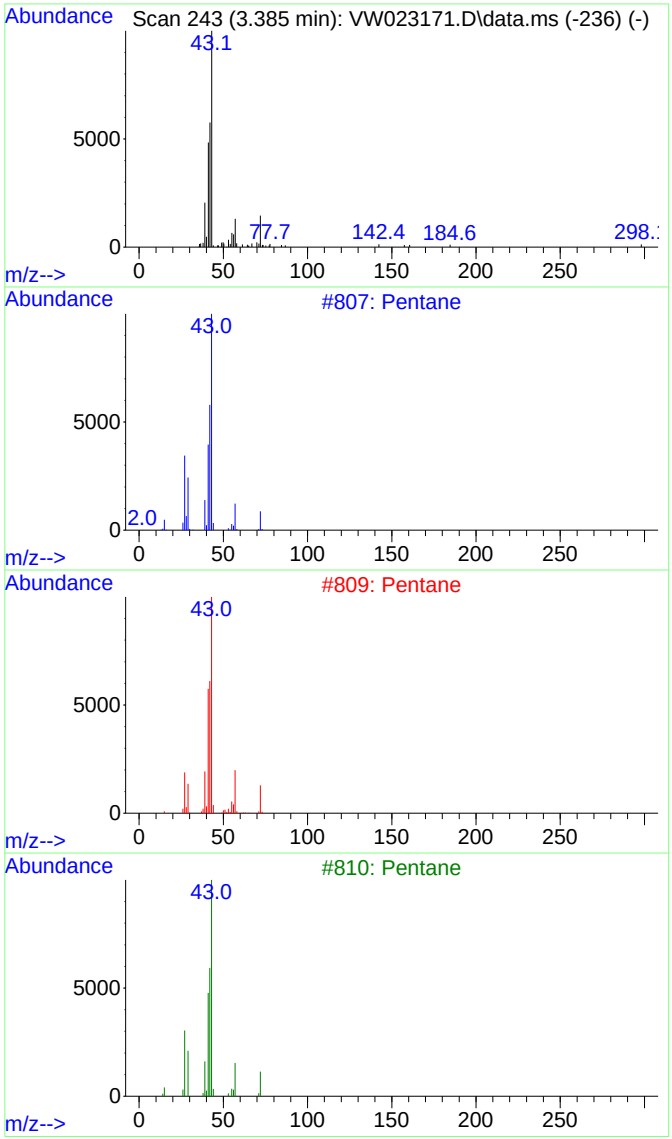
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

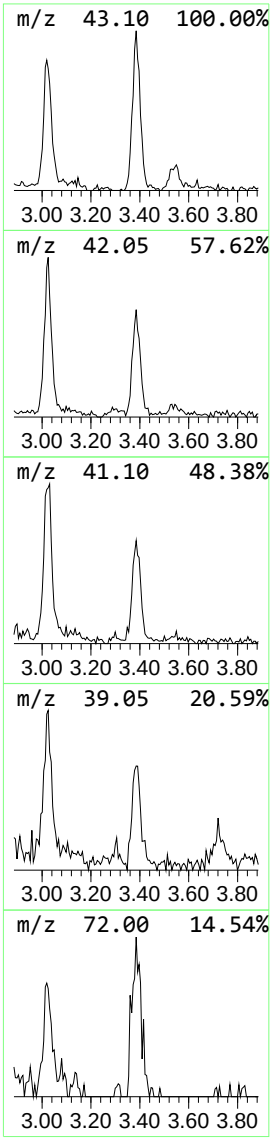
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.385	2.19 ug/L	48755	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	72
2	Pentane	72	C5H12	000109-66-0	58
3	Pentane	72	C5H12	000109-66-0	53
4	Pentane	72	C5H12	000109-66-0	53
5	Oxirane, ethyl-	72	C4H8O	000106-88-7	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023171.D
Acq On : 19 May 2022 14:17
Operator : SY/VA
Sample : N2929-05
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTF9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

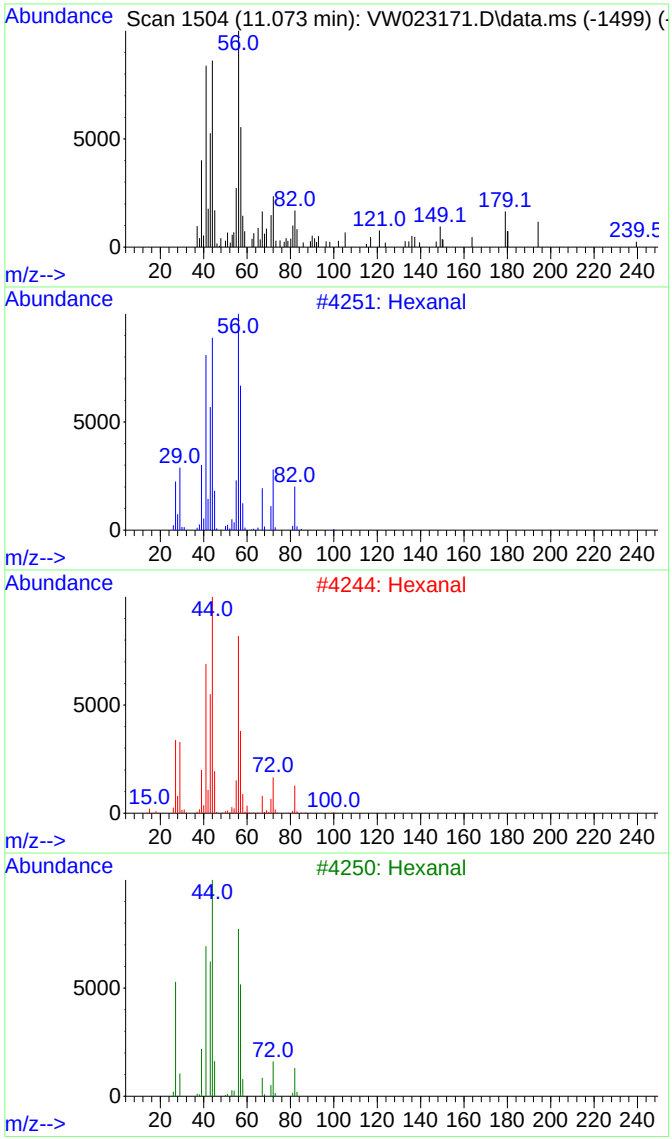
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

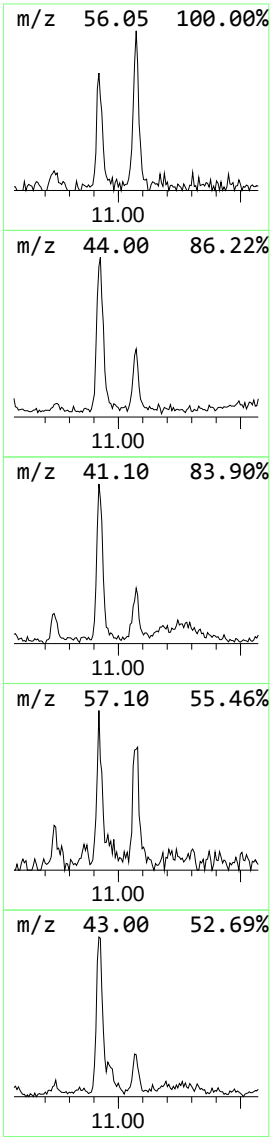
****

Peak Number 4 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	1.68 ug/L	38710	Chlorobenzene-d5	11.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	49
2	Hexanal	100	C6H12O	000066-25-1	47
3	Hexanal	100	C6H12O	000066-25-1	47
4	Hexanal	100	C6H12O	000066-25-1	47
5	Hexanal	100	C6H12O	000066-25-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023171.D
Acq On : 19 May 2022 14:17
Operator : SY/VA
Sample : N2929-05
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTF9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

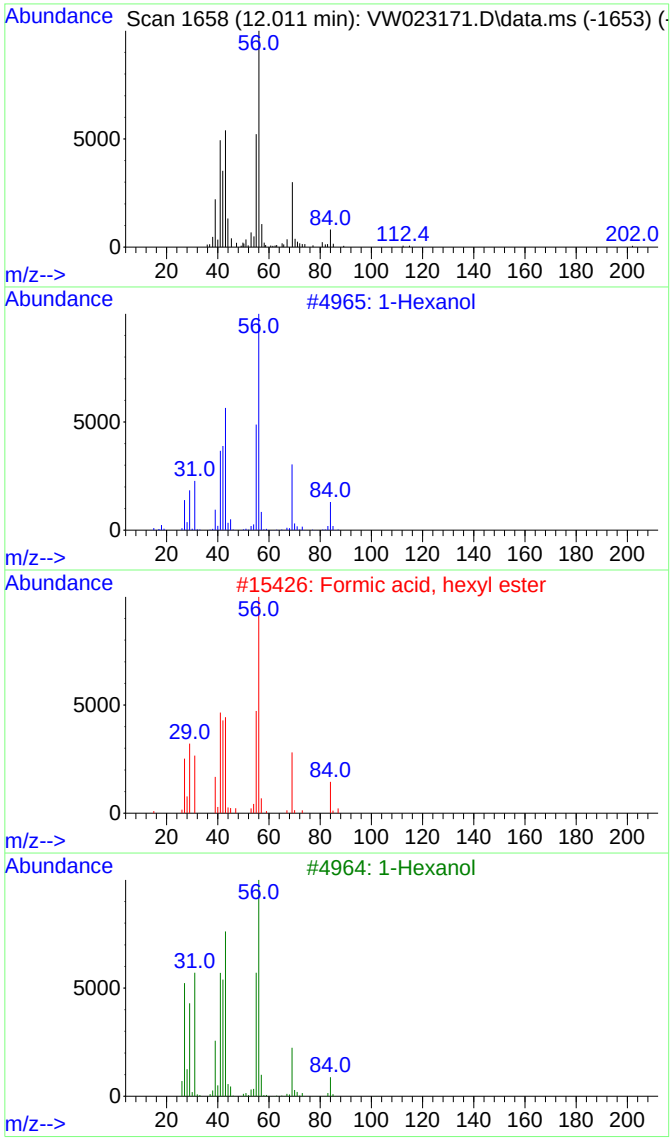
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

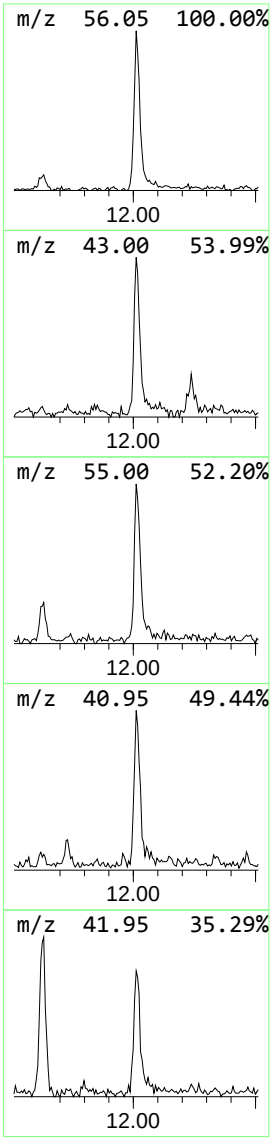
****

Peak Number 5 1-Hexanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.011	2.86 ug/L	65966	Chlorobenzene-d5	11.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol	102	C6H14O	000111-27-3	80
2	Formic acid, hexyl ester	130	C7H14O2	000629-33-4	78
3	1-Hexanol	102	C6H14O	000111-27-3	78
4	Formic acid, hexyl ester	130	C7H14O2	000629-33-4	78
5	Hexyl chloroformate	164	C7H13ClO2	006092-54-2	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023171.D
Acq On : 19 May 2022 14:17
Operator : SY/VA
Sample : N2929-05
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTF9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

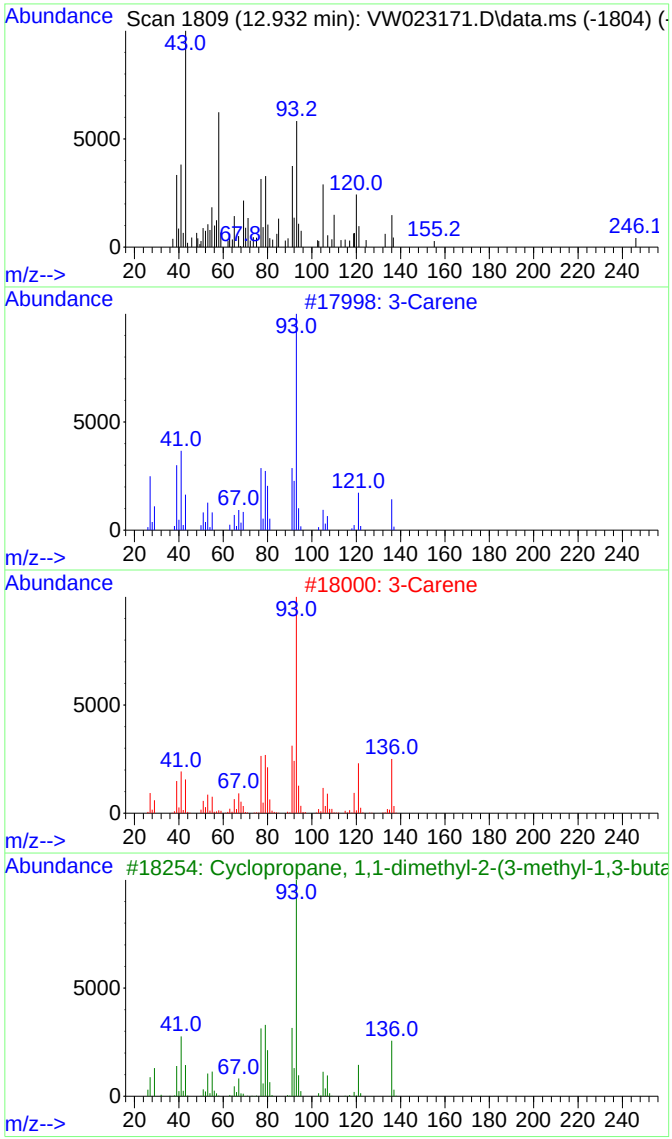
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

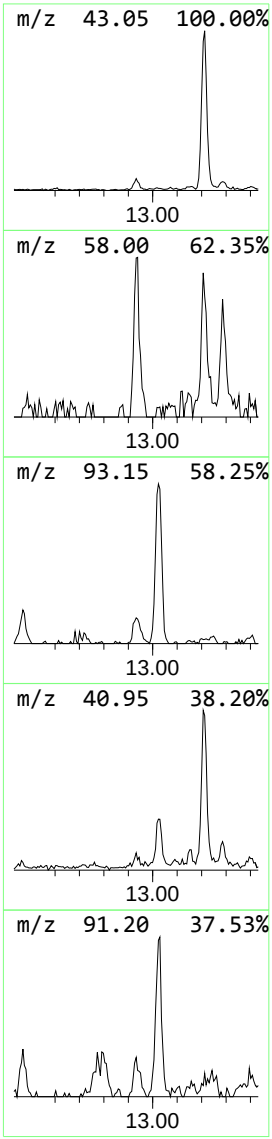
****

Peak Number 7 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.932	1.69 ug/L	26211	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Carene	136	C10H16	013466-78-9	38
2	3-Carene	136	C10H16	013466-78-9	30
3	Cyclopropane, 1,1-dimethyl-2-(3-...	136	C10H16	068998-21-0	25
4	.gamma.-Terpinene	136	C10H16	000099-85-4	25
5	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023171.D
Acq On : 19 May 2022 14:17
Operator : SY/VA
Sample : N2929-05
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTF9

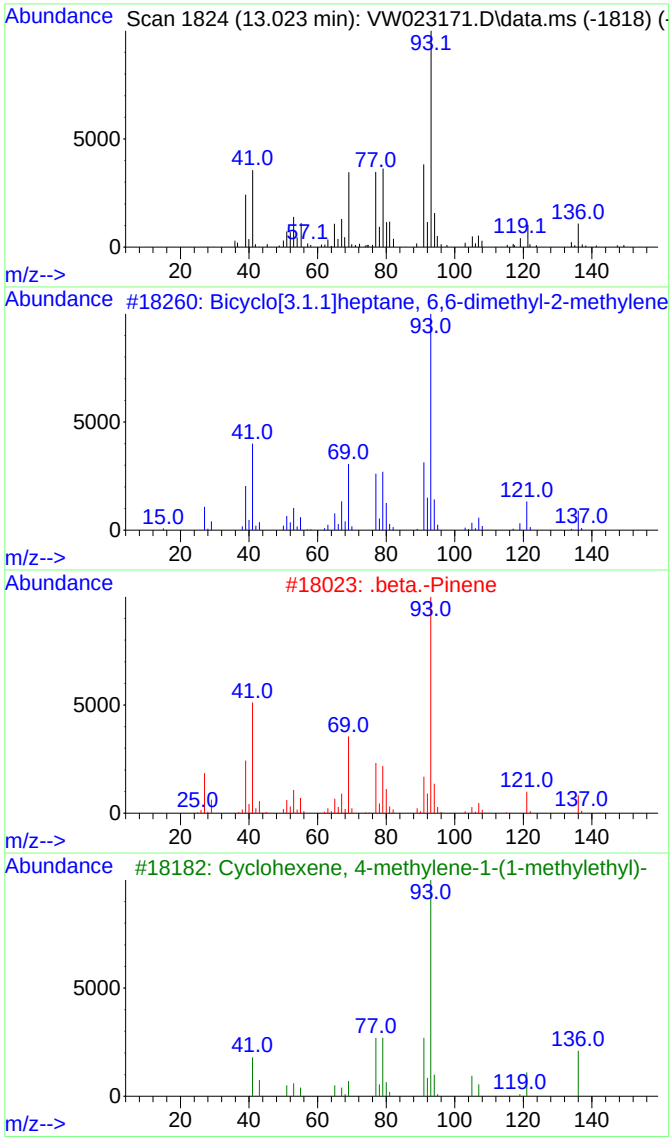
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

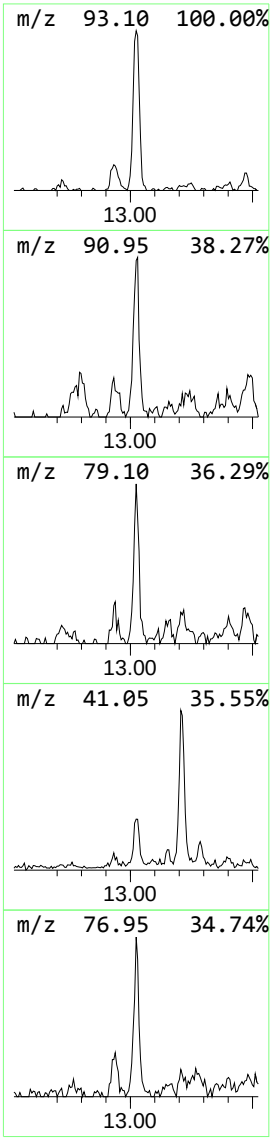
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.023	4.38 ug/L	67739	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	94
2	.beta.-Pinene	136	C10H16	000127-91-3	94
3	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
4	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	91
5	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023171.D
Acq On : 19 May 2022 14:17
Operator : SY/VA
Sample : N2929-05
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTF9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

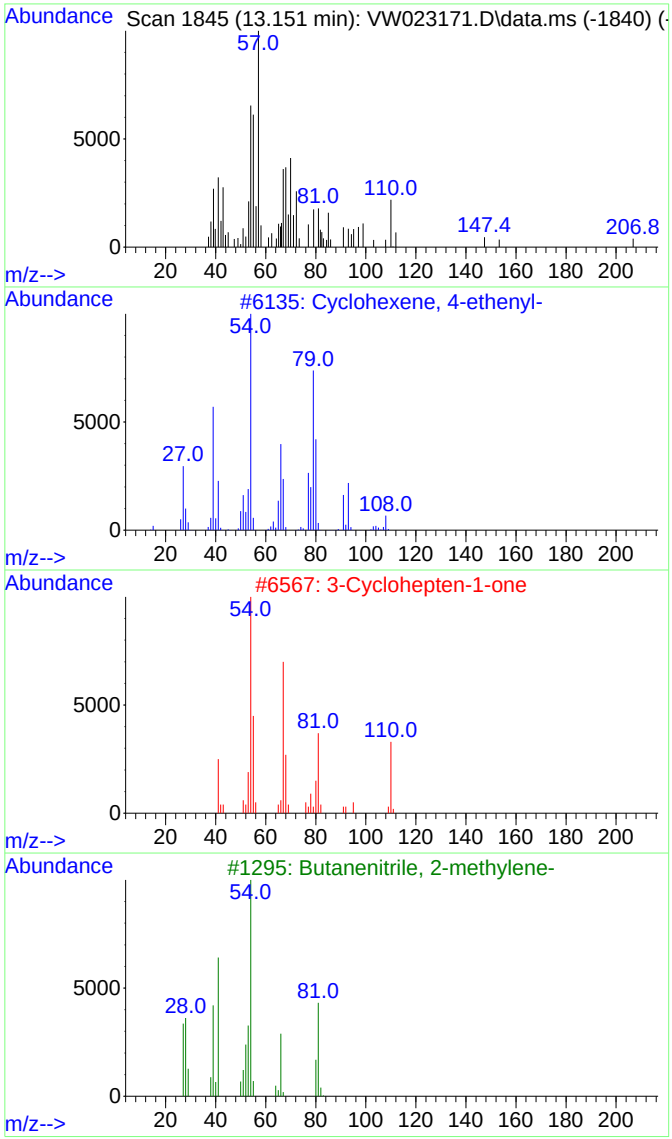
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

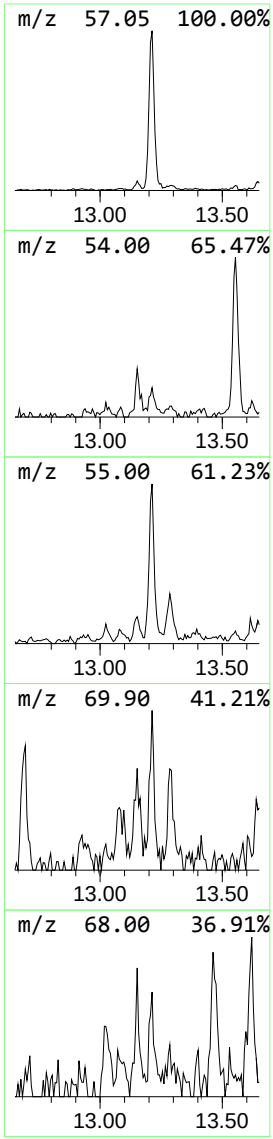
****

Peak Number 9 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.152	1.28 ug/L	19743	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-ethenyl-	108	C8H12	000100-40-3	38
2	3-Cyclohepten-1-one	110	C7H10O	001121-64-8	25
3	Butanenitrile, 2-methylene-	81	C5H7N	001647-11-6	25
4	1,3-Octadiene	110	C8H14	001002-33-1	22
5	Bicyclo[3.2.0]heptan-2-one	110	C7H10O	029268-42-6	18





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023171.D
Acq On : 19 May 2022 14:17
Operator : SY/VA
Sample : N2929-05
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTF9

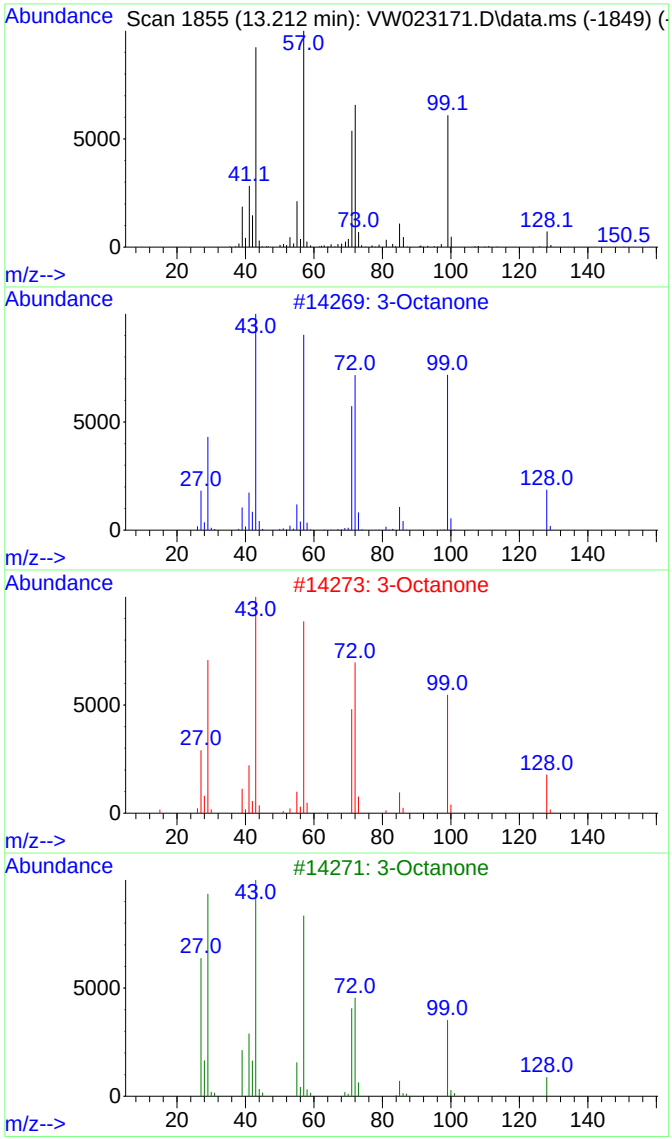
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

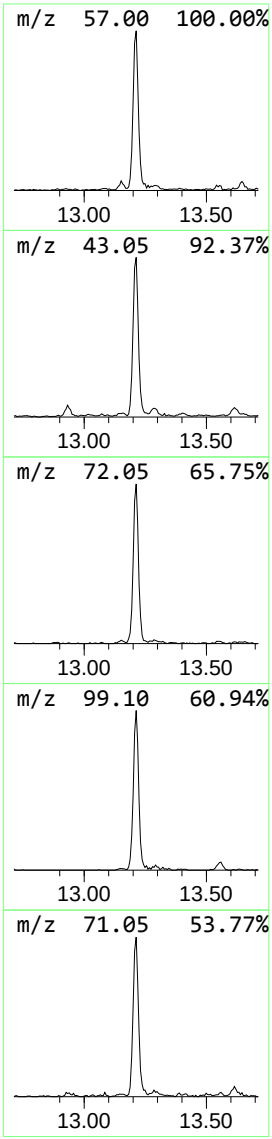
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 3-Octanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.212	16.30 ug/L	252195	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanone	128	C8H16O	000106-68-3	96
2	3-Octanone	128	C8H16O	000106-68-3	91
3	3-Octanone	128	C8H16O	000106-68-3	91
4	3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	58
5	2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023171.D
Acq On : 19 May 2022 14:17
Operator : SY/VA
Sample : N2929-05
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTF9

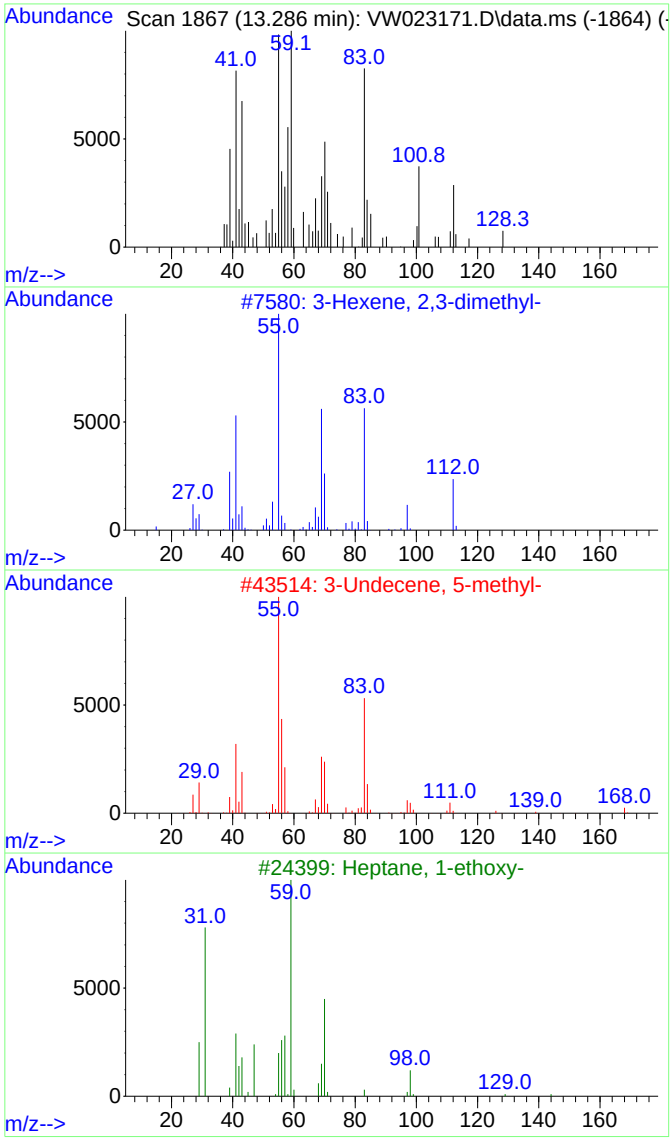
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

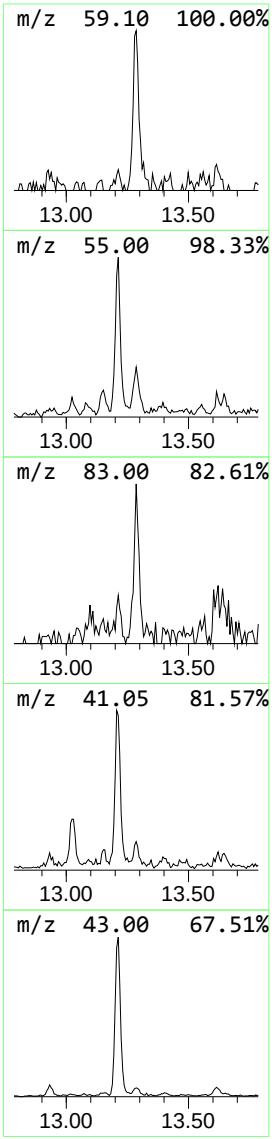
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.286	1.87 ug/L	28915	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	22
2	3-Undecene, 5-methyl-	168	C12H24	1000061-84-1	22
3	Heptane, 1-ethoxy-	144	C9H20O	001969-43-3	22
4	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	18
5	3-Hexene, 3,4-dimethyl-	112	C8H16	030951-95-2	18





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023171.D
Acq On : 19 May 2022 14:17
Operator : SY/VA
Sample : N2929-05
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTF9

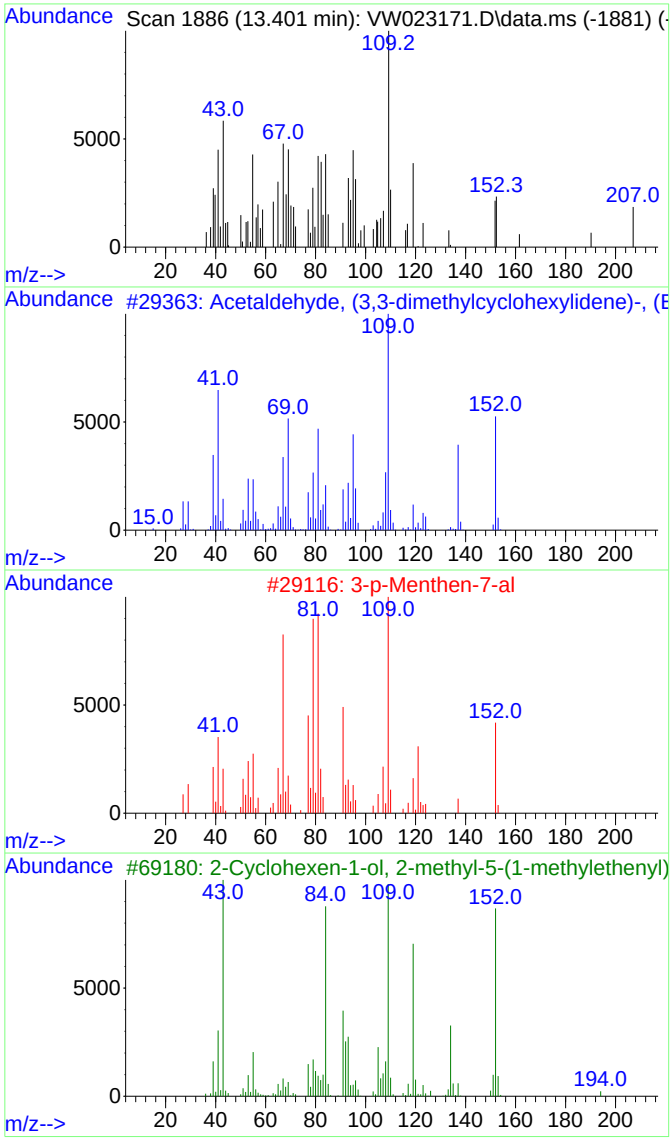
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

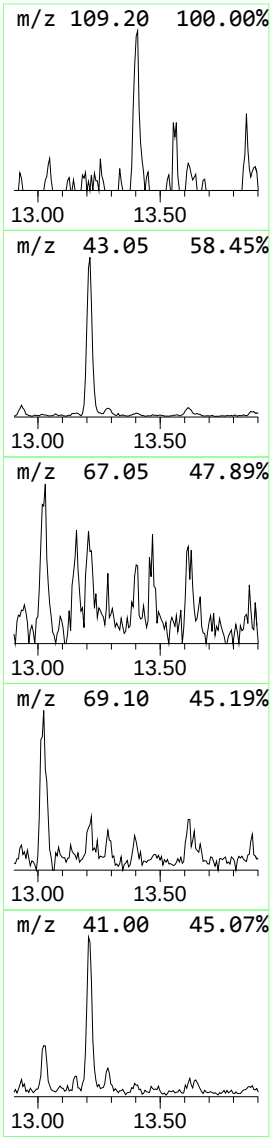
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.401	1.34 ug/L	20704	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	43
2	3-p-Menthen-7-al	152	C10H16O	027841-22-1	35
3	2-Cyclohexen-1-ol, 2-methyl-5-(1...	194	C12H18O2	007111-29-7	27
4	1(2H)-Naphthalenone, octahydro-,...	152	C10H16O	021370-71-8	27
5	2-Naphthalenamine, 1,2,4a,5,6,7,...	165	C11H19N	056053-03-3	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023171.D
Acq On : 19 May 2022 14:17
Operator : SY/VA
Sample : N2929-05
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTF9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

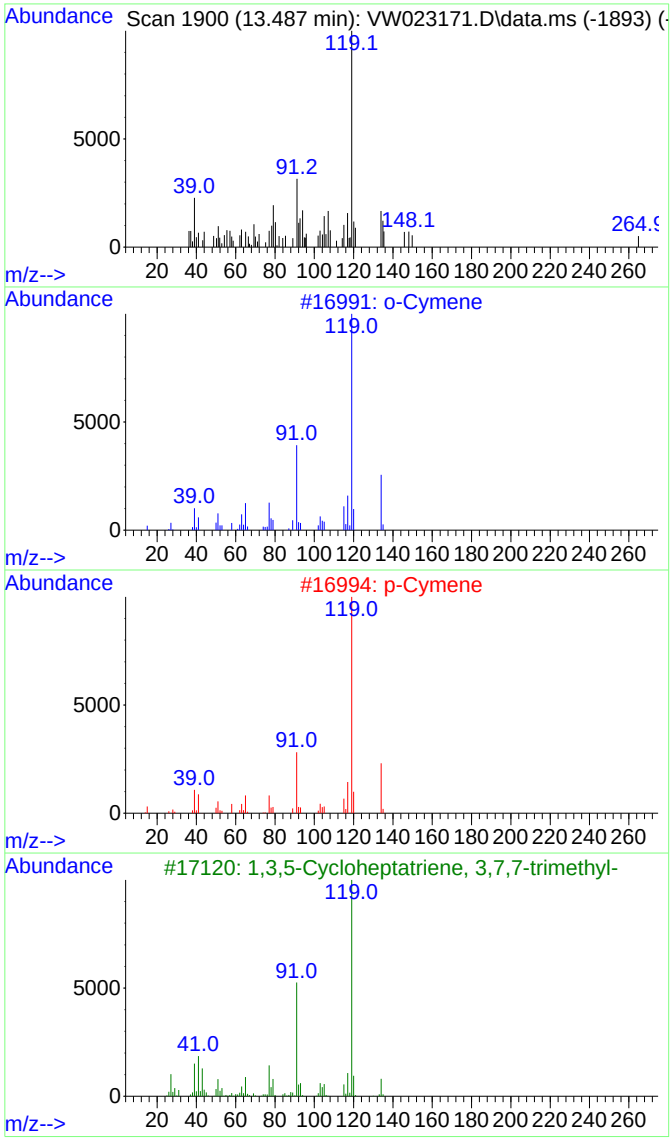
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

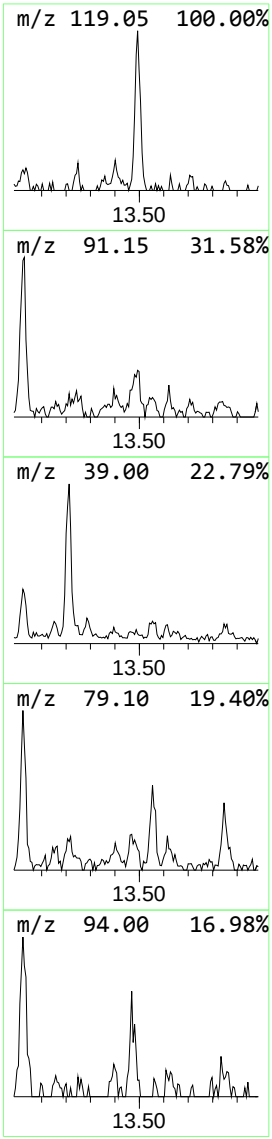
****

Peak Number 13 o-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.487	1.80 ug/L	27835	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	58
2	p-Cymene	134	C10H14	000099-87-6	58
3	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	58
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	58
5	p-Cymene	134	C10H14	000099-87-6	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023171.D
Acq On : 19 May 2022 14:17
Operator : SY/VA
Sample : N2929-05
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTF9

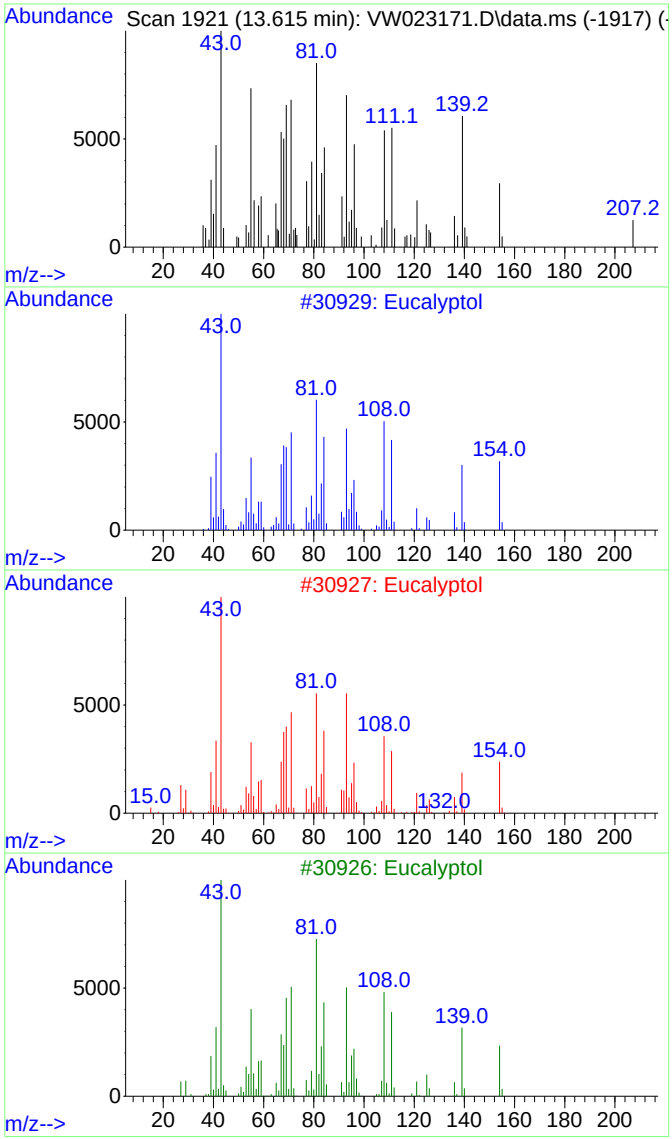
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

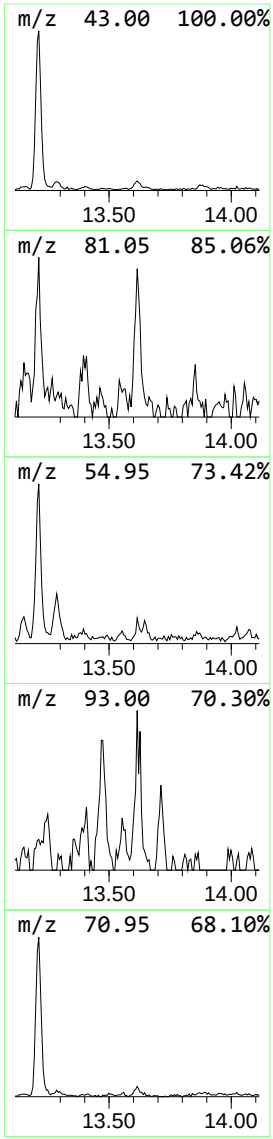
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Eucalyptol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.615	2.69 ug/L	41581	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	60
2	Eucalyptol	154	C10H18O	000470-82-6	55
3	Eucalyptol	154	C10H18O	000470-82-6	49
4	Eucalyptol	154	C10H18O	000470-82-6	46
5	Eucalyptol	154	C10H18O	000470-82-6	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023171.D
Acq On : 19 May 2022 14:17
Operator : SY/VA
Sample : N2929-05
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTF9

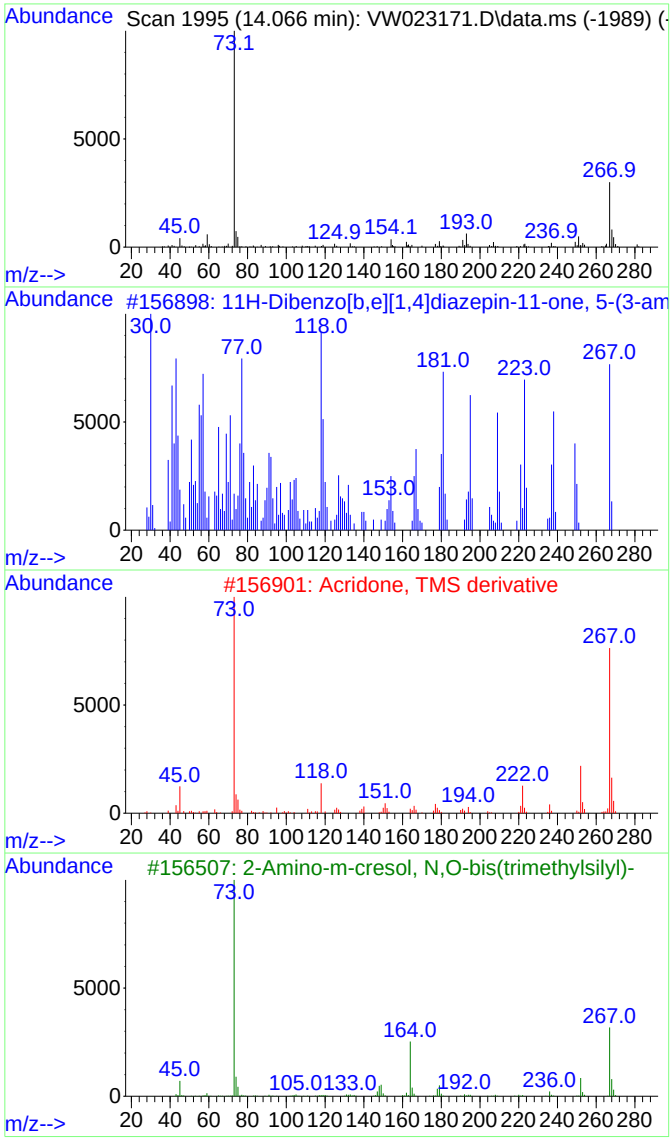
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

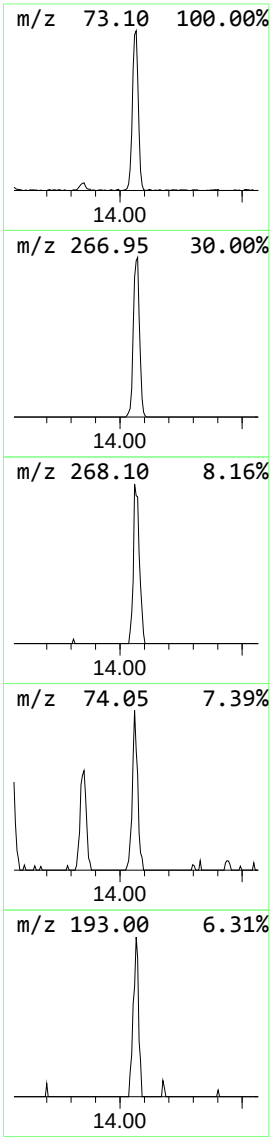
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 11H-Dibenzo[b,e][1,4]diazep... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	6.60 ug/L	102019	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	83
2	Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	59
3	2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	59
4	Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	50
5	Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023171.D
Acq On : 19 May 2022 14:17
Operator : SY/VA
Sample : N2929-05
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTF9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.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: S...	3.025	2.6	ug/L	57415	1	8.841	557645	25.0
(DEL) Alkane: S...	3.385	2.2	ug/L	48755	1	8.841	557645	25.0
unknown-01	11.073	1.7	ug/L	38710	2	11.633	576946	25.0
1-Hexanol	12.011	2.9	ug/L	65966	2	11.633	576946	25.0
unknown-02	12.932	1.7	ug/L	26211	3	13.560	386692	25.0
Bicyclo[3.1.1]h...	13.023	4.4	ug/L	67739	3	13.560	386692	25.0
unknown-03	13.152	1.3	ug/L	19743	3	13.560	386692	25.0
3-Octanone	13.212	16.3	ug/L	252195	3	13.560	386692	25.0
(DEL) Alkane: S...	13.286	1.9	ug/L	28915	3	13.560	386692	25.0
unknown-04	13.401	1.3	ug/L	20704	3	13.560	386692	25.0
o-Cymene	13.487	1.8	ug/L	27835	3	13.560	386692	25.0
Eucalyptol	13.615	2.7	ug/L	41581	3	13.560	386692	25.0
11H-Dibenzo[b,e...	14.066	6.6	ug/L	102019	3	13.560	386692	25.0