LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062122\
Data File : VW023501.D
Acq On : 21 Jun 2022 13:05
Operator : SY/VA
Sample : N3425-05
Misc : 7.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AL3

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\SFAMWLM061022SMA.M
Title : SFAM01.0

Signal : TIC: VW023501.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	4	9	19	rVB2	26709	43803	2.75%	0.263%
2	2.172	38	44	49	rBV4	9174	17708	1.11%	0.106%
3	2.349	63	73	81	rBV2	143469	278579	17.50%	1.671%
4	2.495	93	97	103	rVV	20310	34312	2.16%	0.206%
5	2.666	118	125	130	rBV9	8135	25600	1.61%	0.154%
6	2.885	155	161	172	rVV	79038	162178	10.19%	0.973%
7	3.026	177	184	192	rVV4	11174	24750	1.56%	0.148%
8	3.385	236	243	258	rVB3	27143	94967	5.97%	0.570%
9	3.586	266	276	283	rVB5	8217	21559	1.35%	0.129%
10	3.751	294	303	309	rBV10	4785	13715	0.86%	0.082%
11	3.849	311	319	326	rBV	9874	25576	1.61%	0.153%
12	4.013	333	346	357	rBV	145349	420533	26.42%	2.522%
13	4.129	358	365	374	rVB	20720	52242	3.28%	0.313%
14	4.916	482	494	505	rBV2	47063	165372	10.39%	0.992%
15	5.775	624	635	639	rBV10	5249	18715	1.18%	0.112%
16	5.940	654	662	672	rVB5	13728	40838	2.57%	0.245%
17	6.226	699	709	714	rBV7	5973	18499	1.16%	0.111%
18	6.976	826	832	840	rVV10	4313	12879	0.81%	0.077%
19	7.074	840	848	853	rVV	40558	105112	6.60%	0.630%
20	7.141	854	859	874	rVV2	46949	148760	9.35%	0.892%
21	7.647	931	942	959	rBV	259789	649166	40.79%	3.893%
22	8.275	1032	1045	1062	rBV3	464187	1590361	99.93%	9.538%
23	8.580	1090	1095	1103	rVB6	10605	25711	1.62%	0.154%
24	8.695	1105	1114	1128	rVB6	24054	72589	4.56%	0.435%
25	8.842	1128	1138	1157	rBV	645314	1312276	82.45%	7.870%
26	9.092	1168	1179	1191	rVB	11378	41913	2.63%	0.251%
27	9.274	1197	1209	1217	rBV	325347	671514	42.19%	4.027%
28	9.329	1217	1218	1224	rVB6	12366	17316	1.09%	0.104%
29	9.518	1242	1249	1255	rVB9	5672	13581	0.85%	0.081%
30	9.854	1298	1304	1308	rBV2	11428	23411	1.47%	0.140%
31	9.951	1316	1320	1327	rBV7	10729	19477	1.22%	0.117%
32	10.037	1327	1334	1341	rVB	165707	296396	18.62%	1.778%
33	10.201	1354	1361	1367	rBV4	17537	35440	2.23%	0.213%
34	10.323	1373	1381	1387	rBV	693311	1200957	75.46%	7.202%
35	10.390	1387	1392	1397	rVB	105169	172504	10.84%	1.035%
36	10.506	1403	1411	1417	rBV4	44462	92769	5.83%	0.556%

LSC Area Percent Report

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Sample : N3425-05
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AL3

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\SFAMWLM061022SMA.M
Title : SFAM01.0

37	10.579	1417	1423	1428	rBV2	120593	215925	13.57%	1.295%
38	10.701	1434	1443	1447	rBV3	28524	61463	3.86%	0.369%
39	10.860	1461	1469	1473	rBV8	9997	20140	1.27%	0.121%
40	10.921	1473	1479	1488	rBV	147294	271920	17.09%	1.631%
41	11.061	1497	1502	1507	rBV2	51479	81702	5.13%	0.490%
42	11.177	1518	1521	1526	rVB5	8682	13285	0.83%	0.080%
43	11.274	1532	1537	1543	rVB8	6657	16959	1.07%	0.102%
44	11.341	1543	1548	1551	rVB6	7555	11938	0.75%	0.072%
45	11.439	1555	1564	1571	rBV9	24464	57941	3.64%	0.347%
46	11.506	1571	1575	1579	rBV4	11119	15185	0.95%	0.091%
47	11.628	1588	1595	1603	rBV	892935	1507896	94.75%	9.043%
48	11.731	1607	1612	1617	rBV	74169	119622	7.52%	0.717%
49	11.835	1617	1629	1640	rVB2	125546	318266	20.00%	1.909%
50	11.926	1640	1644	1647	rBV4	11723	18480	1.16%	0.111%
51	12.024	1655	1660	1662	rBV5	6711	11910	0.75%	0.071%
52	12.164	1674	1683	1691	rBV2	61701	119897	7.53%	0.719%
53	12.323	1705	1709	1713	rBV6	8752	15609	0.98%	0.094%
54	12.372	1714	1717	1722	rVB5	8181	12159	0.76%	0.073%
55	12.603	1750	1755	1760	rBV2	42646	68835	4.33%	0.413%
56	12.689	1764	1769	1780	rVB	275645	469360	29.49%	2.815%
57	12.804	1782	1788	1793	rBV	29657	50991	3.20%	0.306%
58	12.865	1793	1798	1803	rBV	66612	148603	9.34%	0.891%
59	12.932	1806	1809	1816	rVV3	44047	84293	5.30%	0.506%
60	13.103	1828	1837	1845	rBV	40539	87647	5.51%	0.526%
61	13.249	1854	1861	1866	rBV	102917	166592	10.47%	0.999%
62	13.298	1866	1869	1874	rVB6	20343	32340	2.03%	0.194%
63	13.408	1877	1887	1888	rBV9	9293	23178	1.46%	0.139%
64	13.438	1889	1892	1897	rVB3	13027	21339	1.34%	0.128%
65	13.554	1897	1911	1921	rBV	935810	1591511	100.00%	9.545%
66	13.713	1932	1937	1939	rBV5	15392	27609	1.73%	0.166%
67	13.749	1939	1943	1947	rVV3	62653	116236	7.30%	0.697%
68	13.792	1947	1950	1952	rVV3	37743	60261	3.79%	0.361%
69	13.853	1952	1960	1969	rVV	653991	1173782	73.75%	7.039%
70	13.938	1969	1974	1980	rVB4	21673	42778	2.69%	0.257%
71	14.005	1981	1985	1987	rVV	23631	31541	1.98%	0.189%
72	14.036	1987	1990	1995	rVV3	29334	52562	3.30%	0.315%
73	14.091	1995	1999	2004	rVB	40828	63862	4.01%	0.383%
74	14.158	2005	2010	2013	rBV2	12767	19541	1.23%	0.117%
75	14.200	2013	2017	2023	rVB2	49238	79375	4.99%	0.476%
76	14.335	2034	2039	2043	rVB	21472	38219	2.40%	0.229%

LSC Area Percent Report

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Operator : SY/VA
Sample : N3425-05
Misc : 7.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AL3

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\SFAMWLM061022SMA.M
Title : SFAM01.0

77	14.383	2043	2047	2049	rBV5	7460	11723	0.74%	0.070%
78	14.414	2049	2052	2055	rVV3	13892	19568	1.23%	0.117%
79	14.456	2055	2059	2062	rVB3	21768	26964	1.69%	0.162%
80	14.493	2062	2065	2069	rVB2	19005	24420	1.53%	0.146%
81	14.633	2084	2088	2092	rBV3	22538	31409	1.97%	0.188%
82	14.694	2092	2098	2107	rVB5	55002	151253	9.50%	0.907%
83	14.804	2107	2116	2121	rBV5	63713	164310	10.32%	0.985%
84	14.865	2121	2126	2134	rVB6	30988	74129	4.66%	0.445%
85	14.956	2135	2141	2146	rBV4	26896	42196	2.65%	0.253%
86	15.023	2147	2152	2153	rBV5	12869	17733	1.11%	0.106%
87	15.060	2153	2158	2162	rBV2	34554	53532	3.36%	0.321%
88	15.176	2170	2177	2183	rVB3	46208	99071	6.22%	0.594%
89	15.359	2197	2207	2212	rVB	36631	67953	4.27%	0.408%
90	15.426	2212	2218	2221	rBV4	20326	39535	2.48%	0.237%
91	15.462	2221	2224	2229	rVB5	20603	31993	2.01%	0.192%
92	15.651	2248	2255	2262	rBV6	20386	48956	3.08%	0.294%
93	15.792	2275	2278	2284	rVV7	11359	29709	1.87%	0.178%
94	15.859	2285	2289	2292	rVB5	12892	20913	1.31%	0.125%
95	15.950	2299	2304	2308	rBV7	10586	21440	1.35%	0.129%
96	16.017	2309	2315	2331	rVB5	33319	109126	6.86%	0.654%
97	16.170	2331	2340	2345	rBV8	19459	58487	3.67%	0.351%
98	16.365	2363	2372	2376	rBV10	13661	34917	2.19%	0.209%
99	16.432	2377	2383	2391	rVV2	48091	101434	6.37%	0.608%
100	16.639	2409	2417	2425	rVV4	35338	91683	5.76%	0.550%

Sum of corrected areas: 16674284

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062122\
Data File : VW023501.D
Acq On : 21 Jun 2022 13:05
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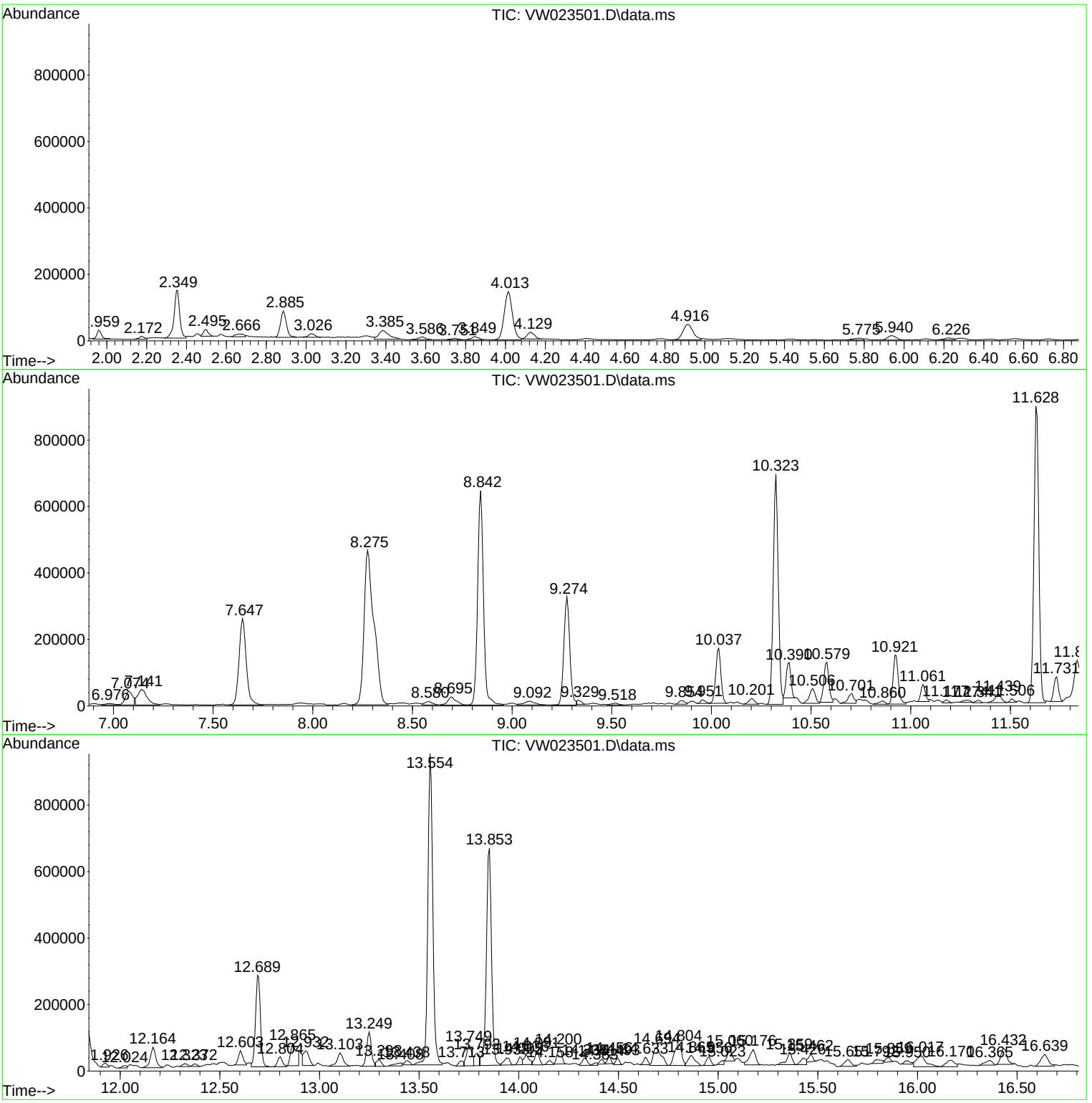
Sample : N3425-05
Misc : 7.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AL3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062122\
Data File : VW023501.D
Acq On : 21 Jun 2022 13:05
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Sample : N3425-05
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AL3

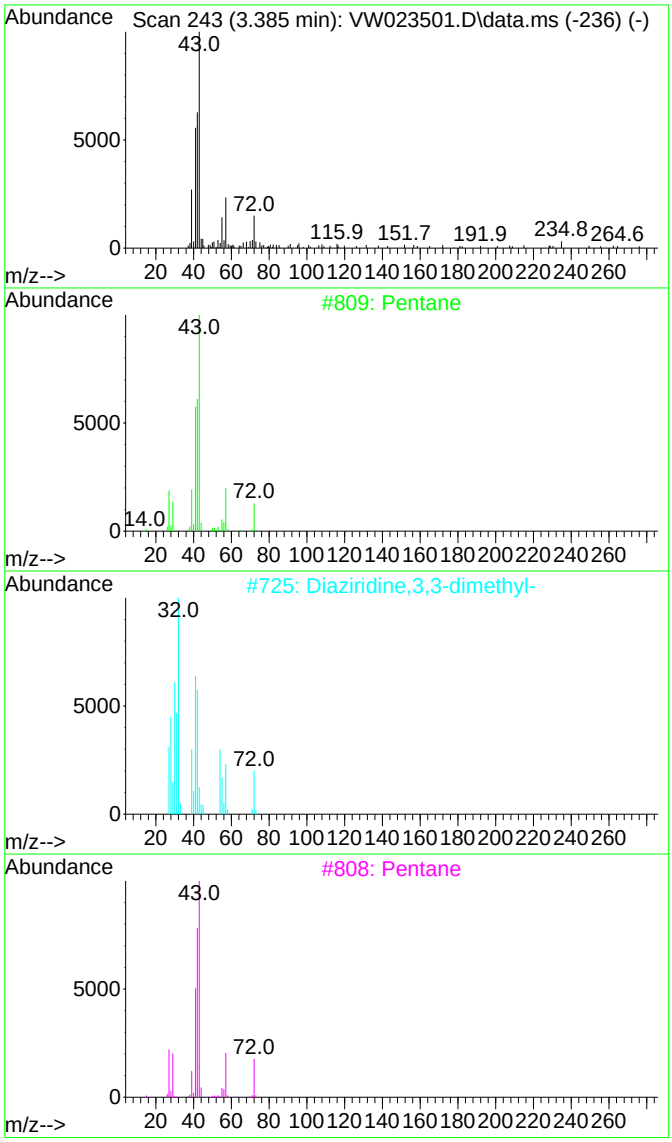
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0

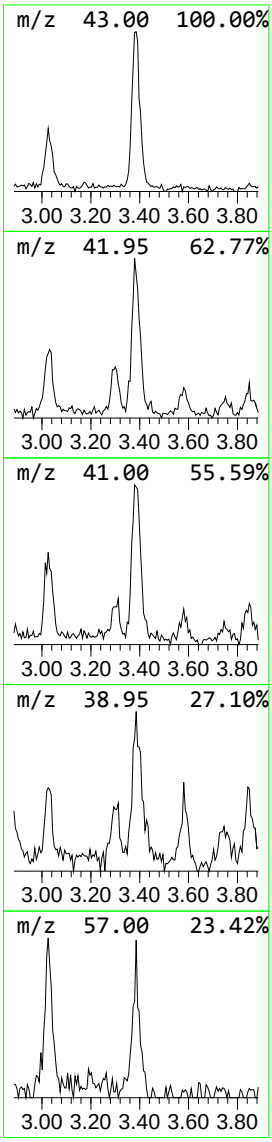
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.385	1.81 ug/L	94967	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	58
2	Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	58
3	Pentane	72	C5H12	000109-66-0	58
4	Pentane	72	C5H12	000109-66-0	53
5	Pentane	72	C5H12	000109-66-0	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062122\
Data File : VW023501.D
Acq On : 21 Jun 2022 13:05
Operator : SY/VA
Sample : N3425-05
Misc : 7.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AL3

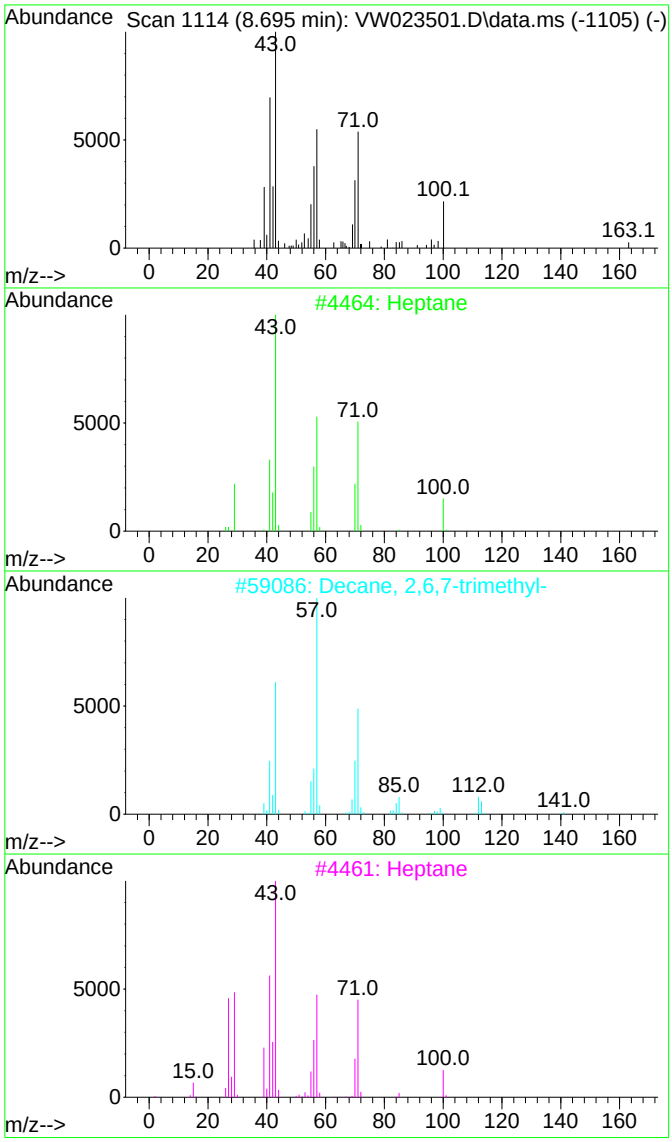
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0

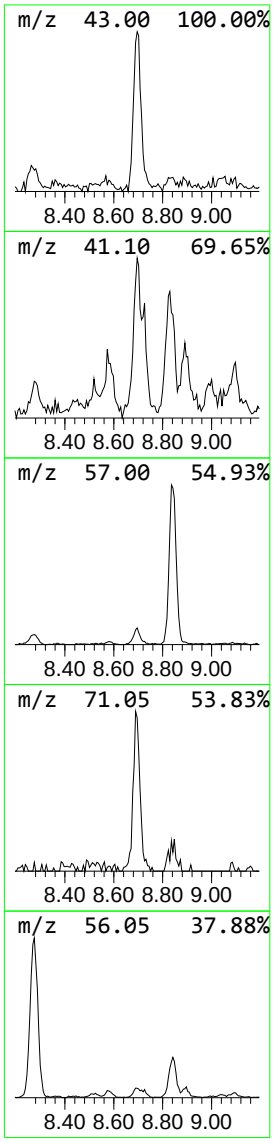
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.695	1.38 ug/L	72589	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	64
2	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59
3	Heptane	100	C7H16	000142-82-5	59
4	Heptane	100	C7H16	000142-82-5	53
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062122\
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Acq On : 21 Jun 2022 13:05
Operator : SY/VA
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Instrument :
MSVOA_W
ClientSampleId :
C0AL3

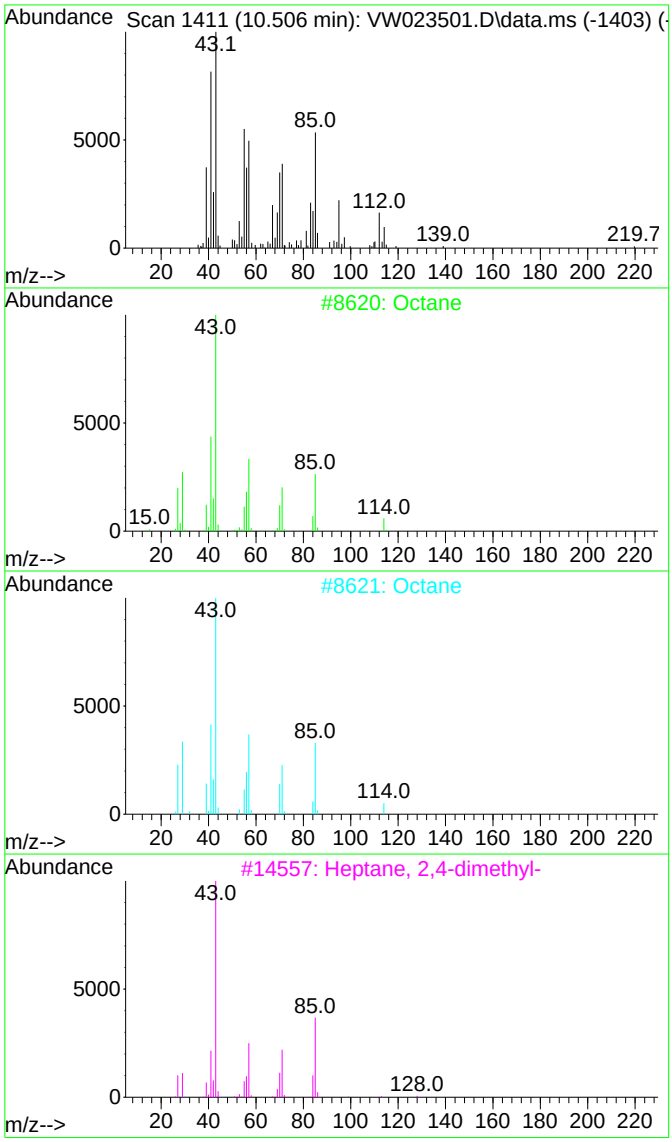
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0

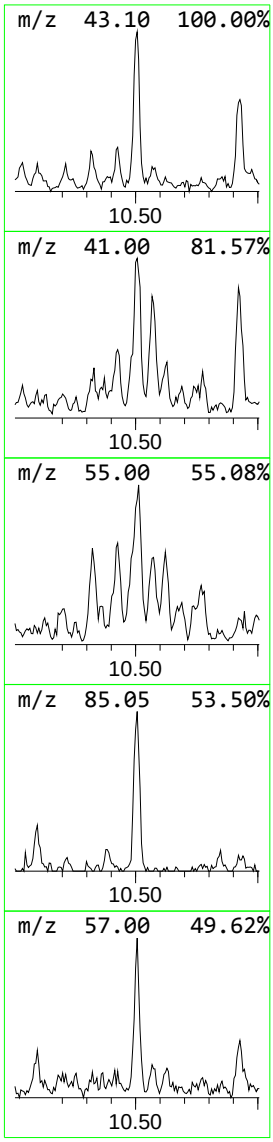
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.506	1.54 ug/L	92769	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	52
2	Octane	114	C8H18	000111-65-9	49
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	43
4	cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	30
5	3-Methyl-3-hexen-2-ol	114	C7H14O	076966-27-3	25





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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AL3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0

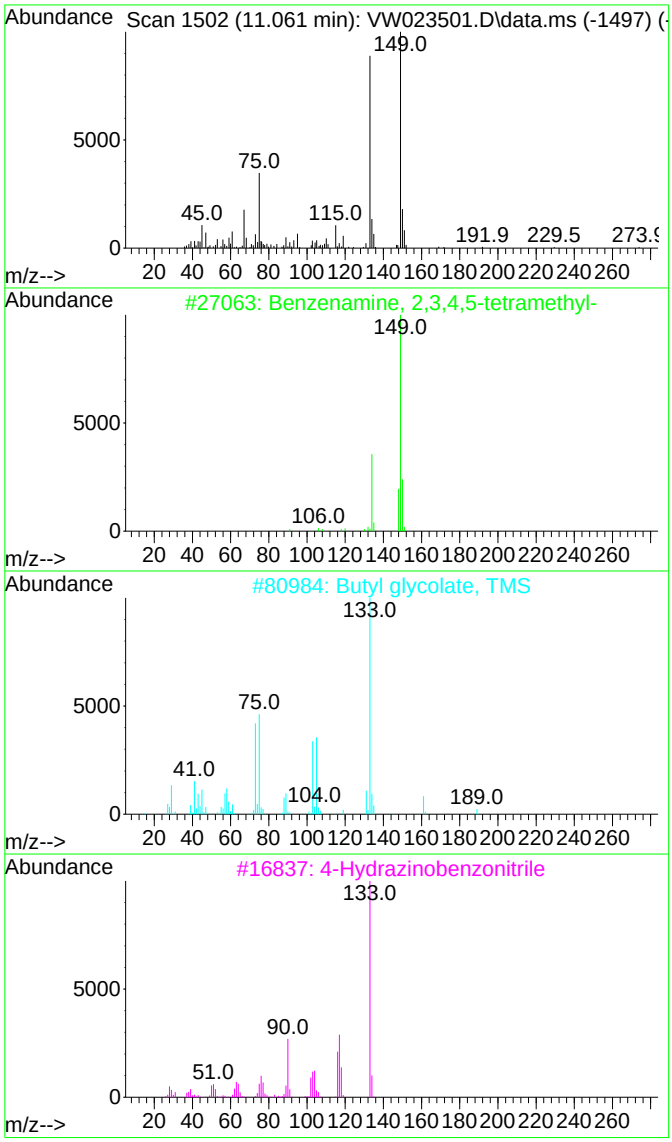
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

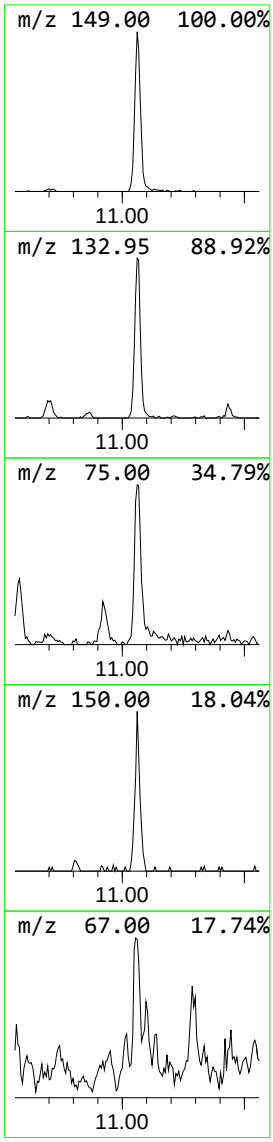
****

Peak Number 5 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.061	1.35 ug/L	81702	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,3,4,5-tetramethyl-	149	C10H15N	002217-45-0	38
2	Butyl glycolate, TMS	204	C9H20O3Si	087826-84-4	35
3	4-Hydrazinobenzonitrile	133	C7H7N3	017672-27-4	27
4	Benzamide, 3-ethyl-N-(2-phenylet...	351	C24H33NO	1000451-42-6	27
5	4-Ethylbenzoic acid, cyclopentyl...	218	C14H18O2	1000293-32-0	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062122\
Data File : VW023501.D
Acq On : 21 Jun 2022 13:05
Operator : SY/VA
Sample : N3425-05
Misc : 7.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AL3

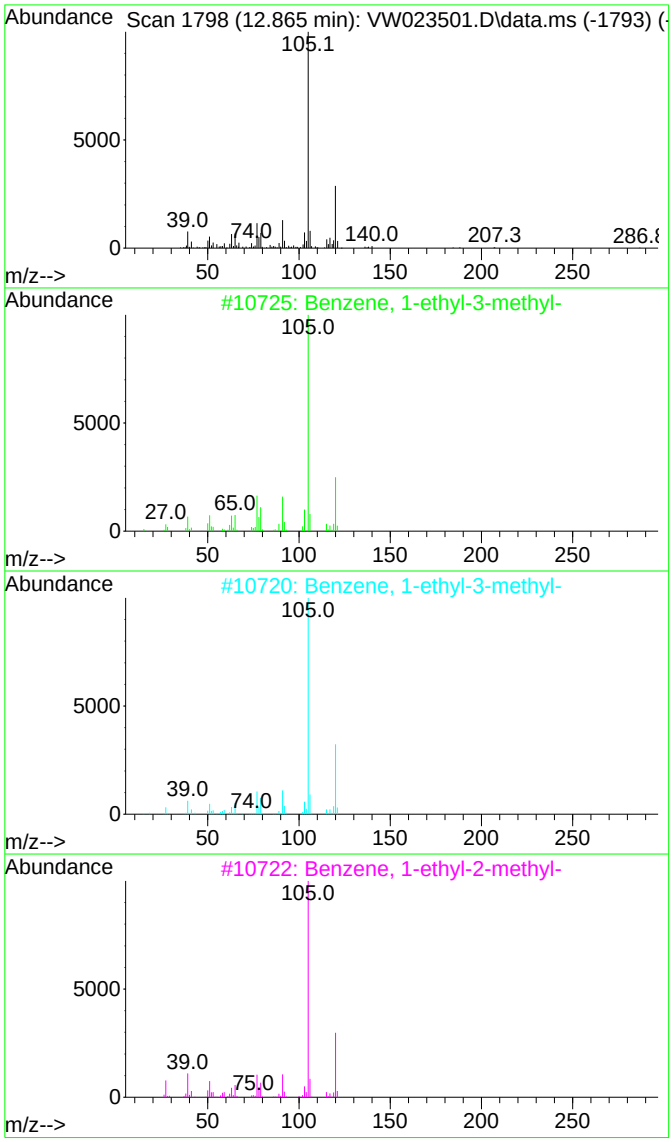
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0

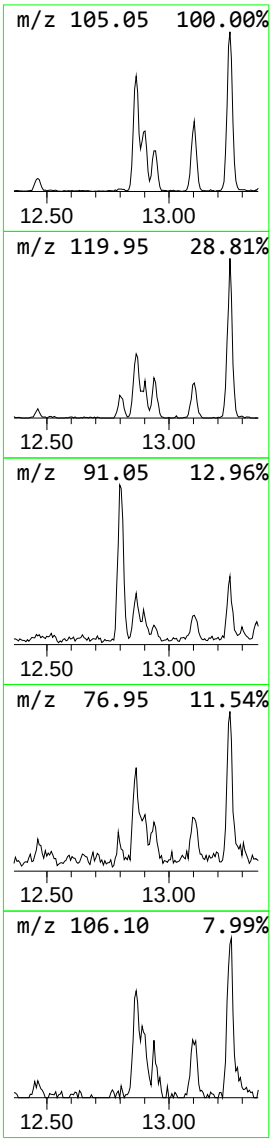
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.865	2.33 ug/L	148603	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062122\
Data File : VW023501.D
Acq On : 21 Jun 2022 13:05
Operator : SY/VA
Sample : N3425-05
Misc : 7.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AL3

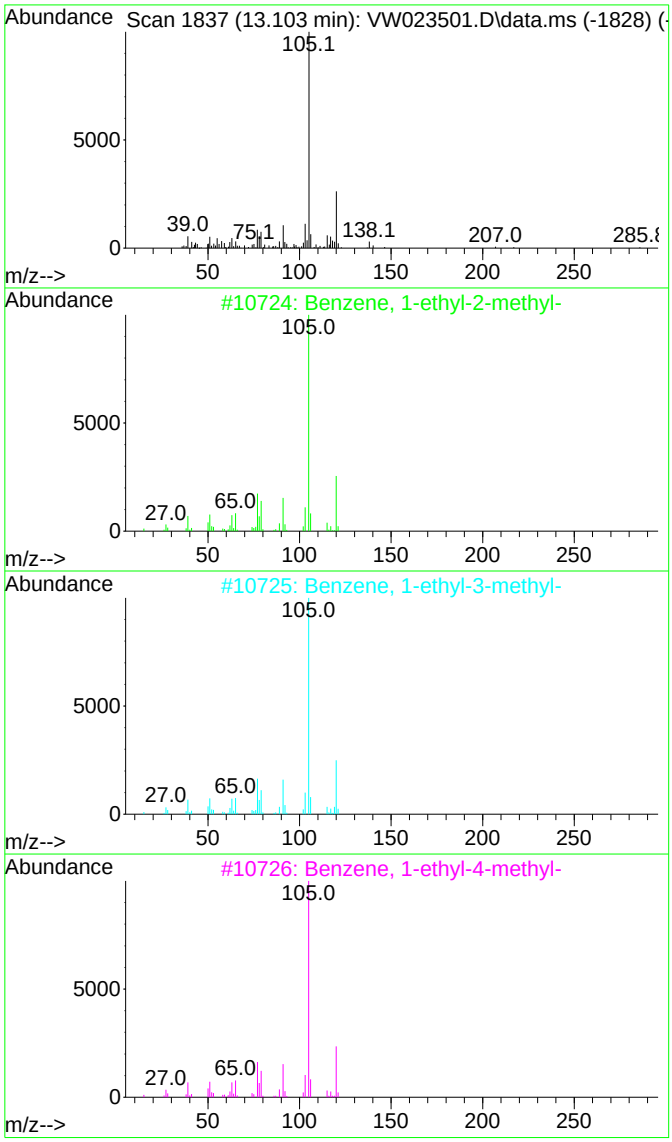
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0

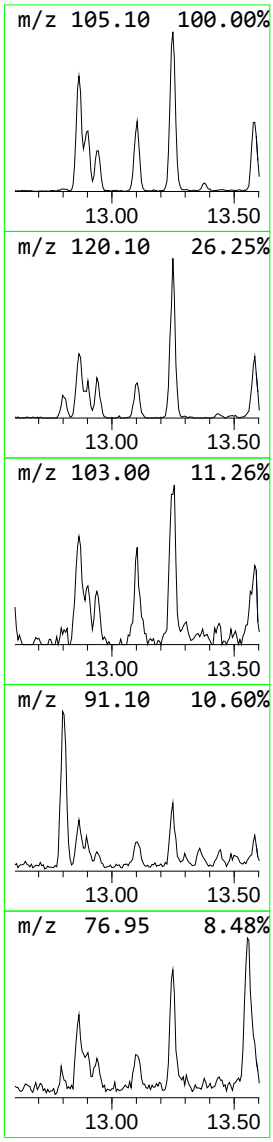
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.103	1.38 ug/L	87647	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81
4	Mesitylene	120	C9H12	000108-67-8	80
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	74





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Data File : VW023501.D
Acq On : 21 Jun 2022 13:05
Operator : SY/VA
Sample : N3425-05
Misc : 7.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AL3

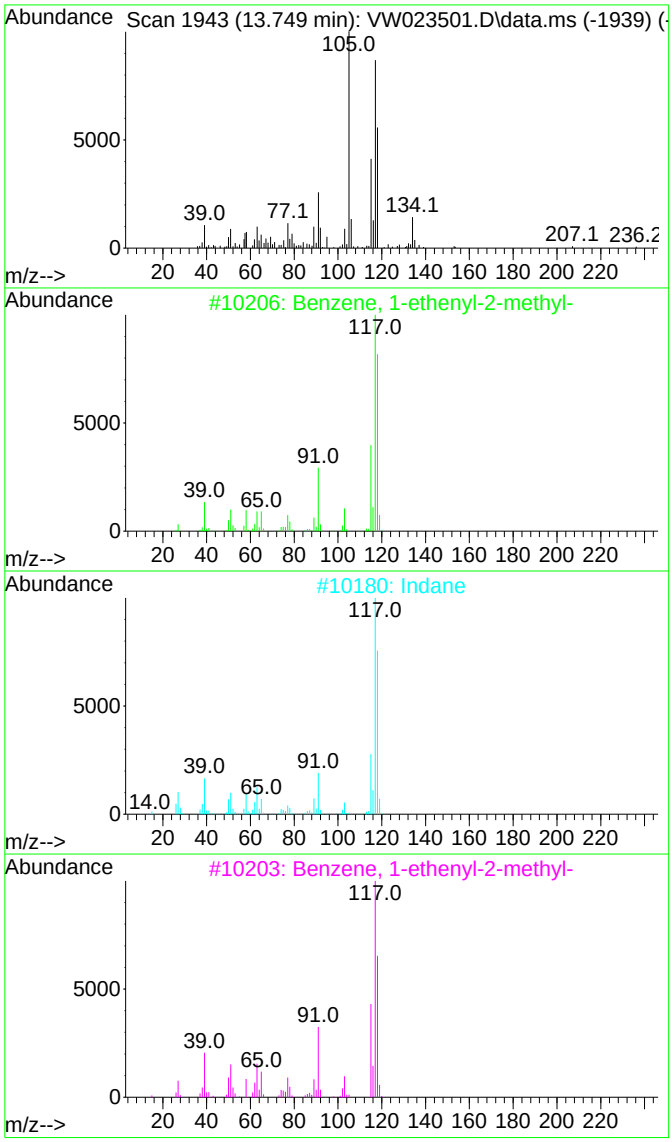
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0

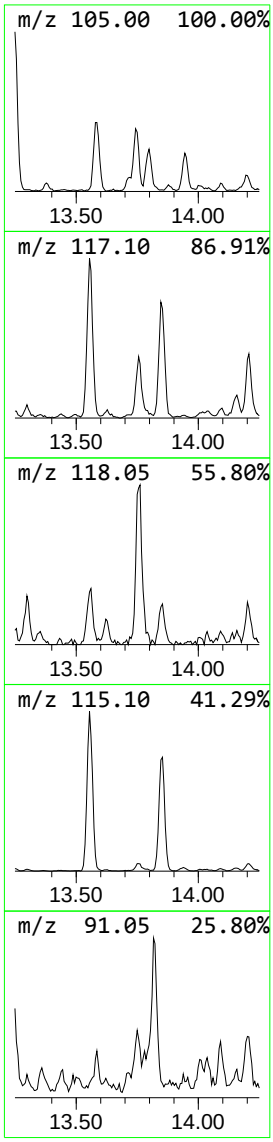
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethenyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.749	1.83 ug/L	116236	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	87
2	Indane	118	C9H10	000496-11-7	60
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
4	Indane	118	C9H10	000496-11-7	60
5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	60





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Data File : VW023501.D
Acq On : 21 Jun 2022 13:05
Operator : SY/VA
Sample : N3425-05
Misc : 7.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AL3

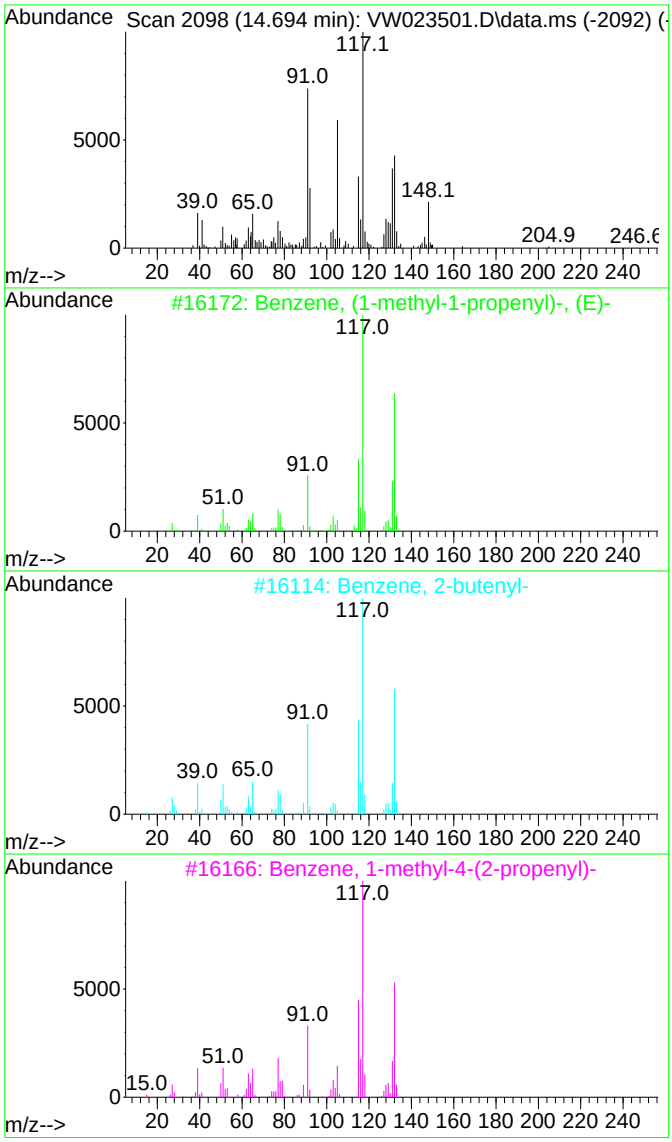
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0

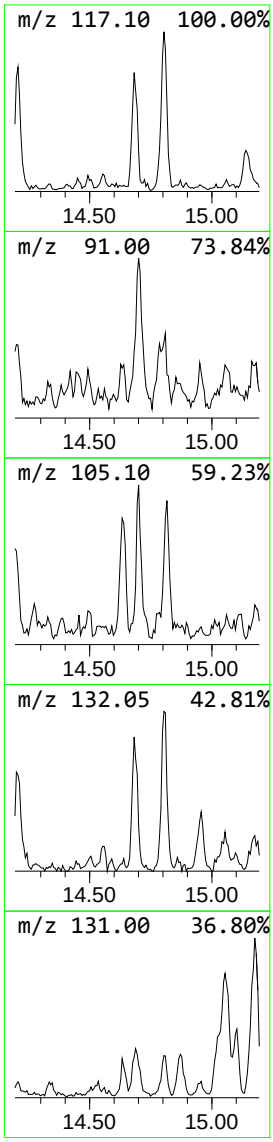
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, (1-methyl-1-propen... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.694	2.38 ug/L	151253	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
4	3a,6-Methano-3aH-indene, 2,3,6,7...	132	C10H12	098640-29-0	68
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062122\
Data File : VW023501.D
Acq On : 21 Jun 2022 13:05
Operator : SY/VA
Sample : N3425-05
Misc : 7.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AL3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0

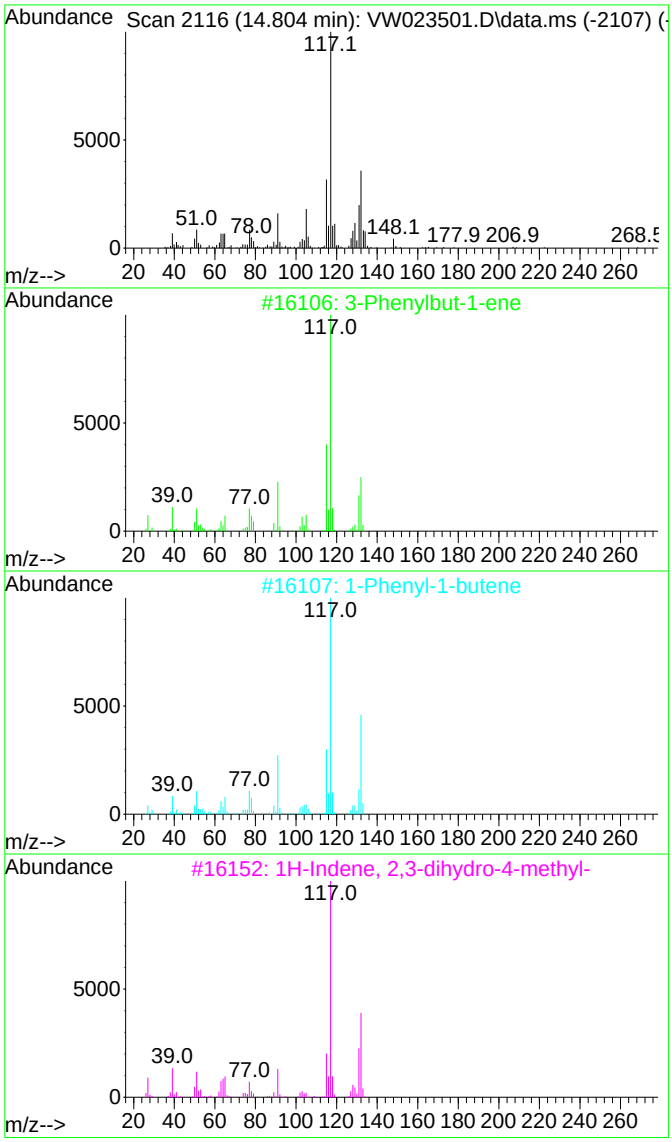
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

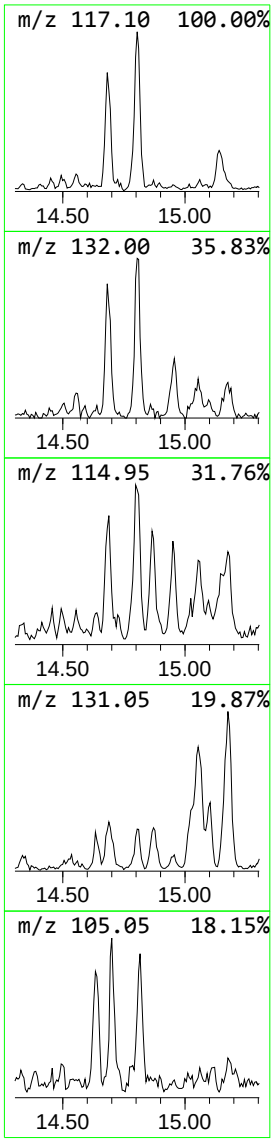
****

Peak Number 10 3-Phenylbut-1-ene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	2.58 ug/L	164310	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	83
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	76
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	74
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	74
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062122\
Data File : VW023501.D
Acq On : 21 Jun 2022 13:05
Operator : SY/VA
Sample : N3425-05
Misc : 7.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AL3

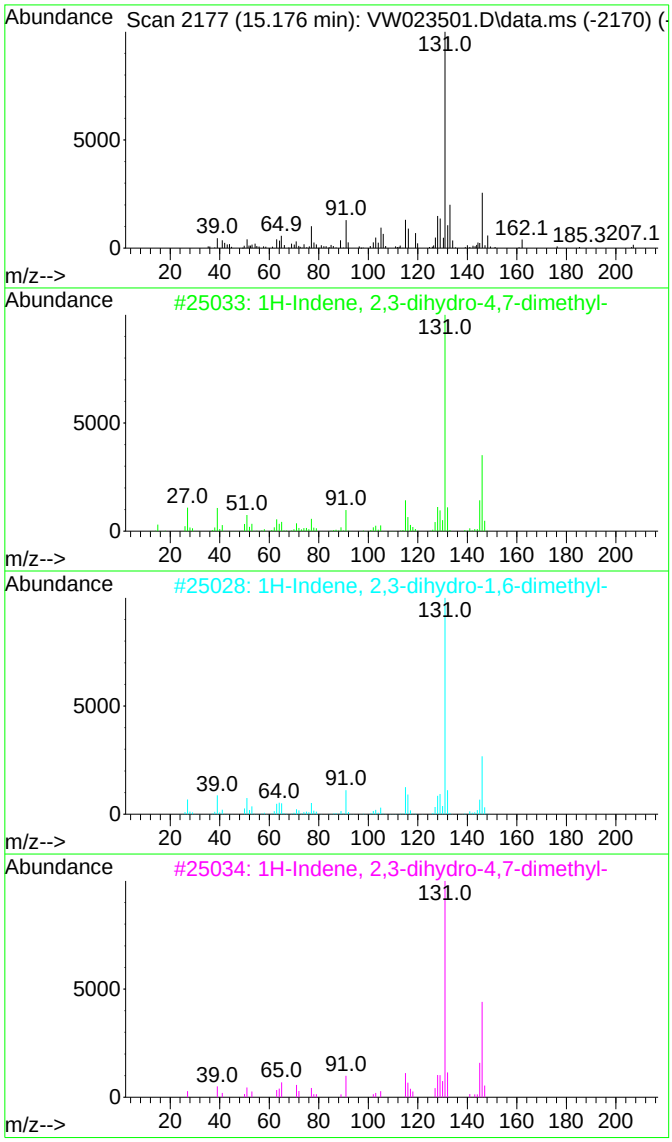
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0

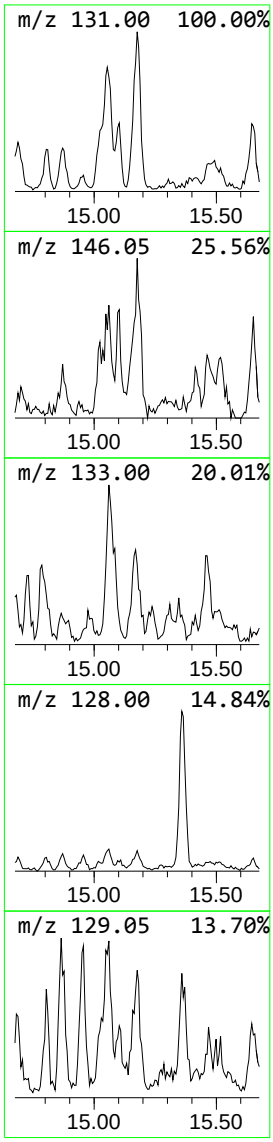
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.176	1.56 ug/L	99071	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	81
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	81
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	81
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062122\
Data File : VW023501.D
Acq On : 21 Jun 2022 13:05
Operator : SY/VA
Sample : N3425-05
Misc : 7.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AL3

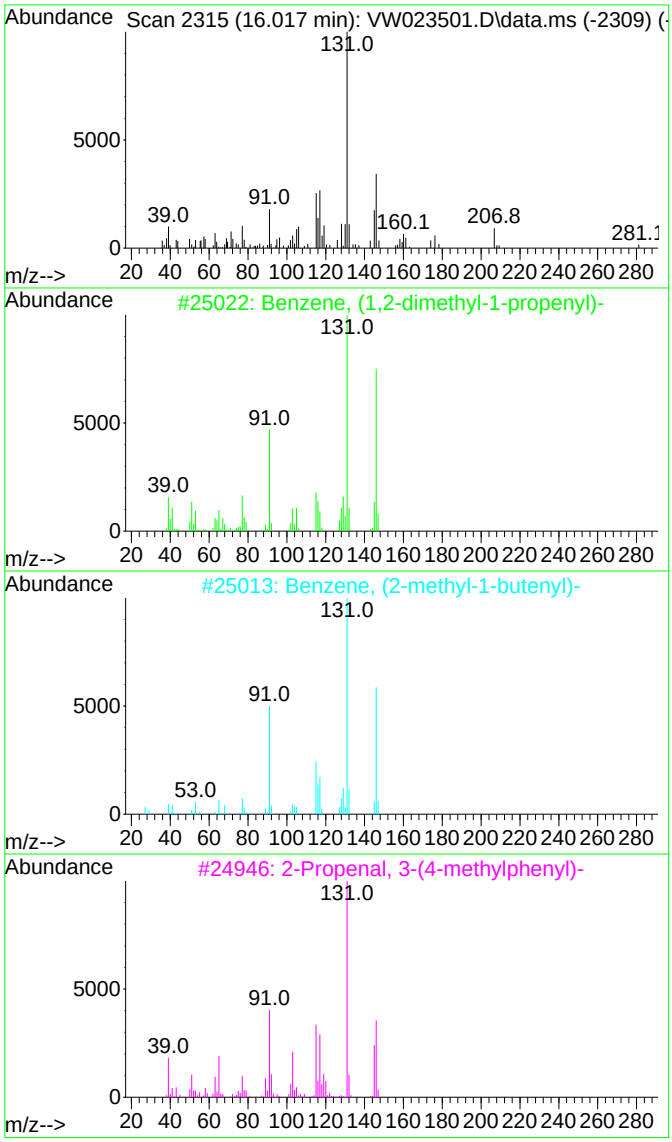
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0

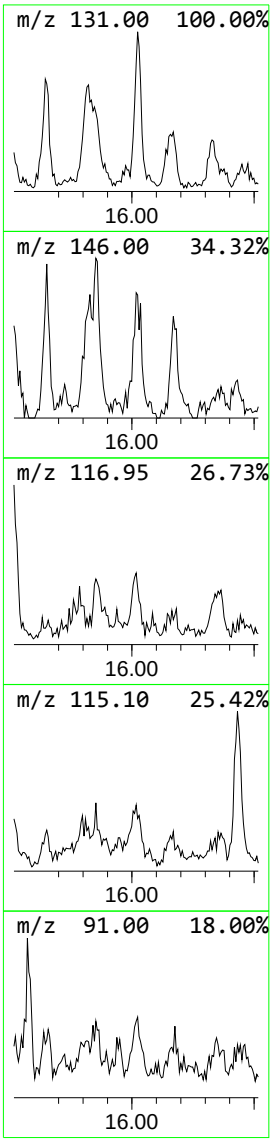
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.017	1.71 ug/L	109126	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	81
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	76
3	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	74
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	72
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062122\
Data File : VW023501.D
Acq On : 21 Jun 2022 13:05
Operator : SY/VA
Sample : N3425-05
Misc : 7.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AL3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0

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

****
Peak Number 13 Naphthalene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.432	1.59 ug/L	101434	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	87
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	87
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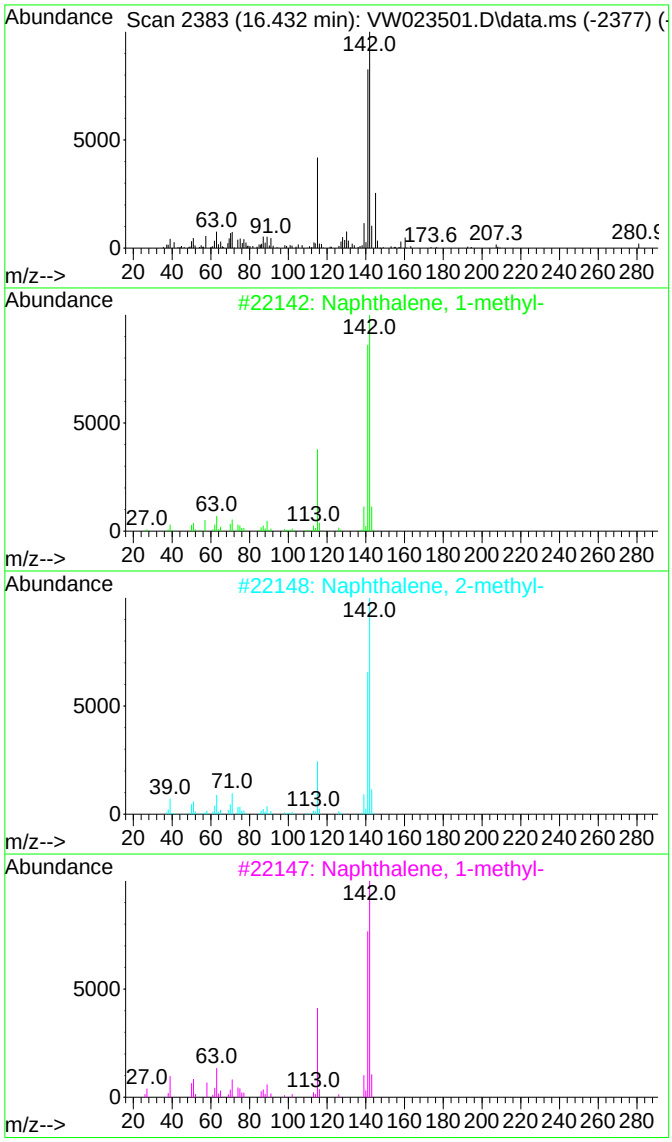
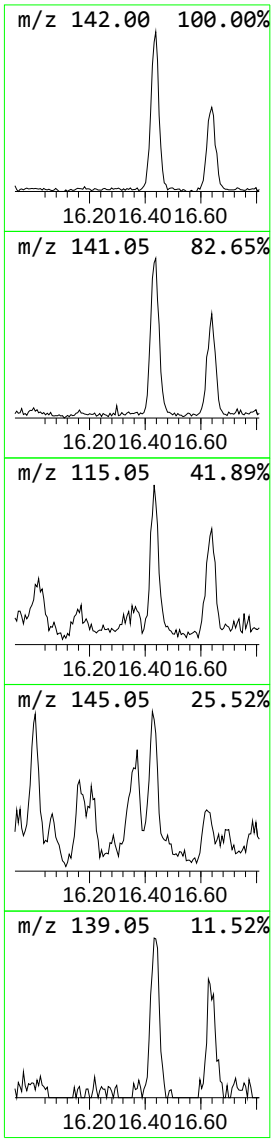




Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062122\
Data File : VW023501.D
Acq On : 21 Jun 2022 13:05
Operator : SY/VA
Sample : N3425-05
Misc : 7.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AL3

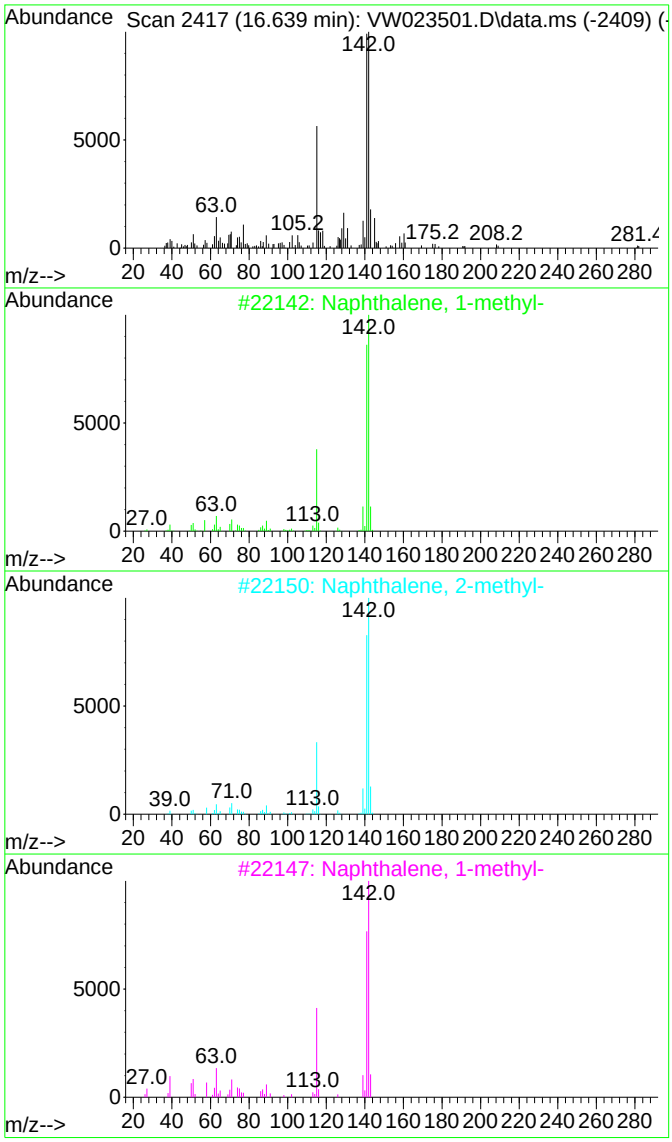
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0

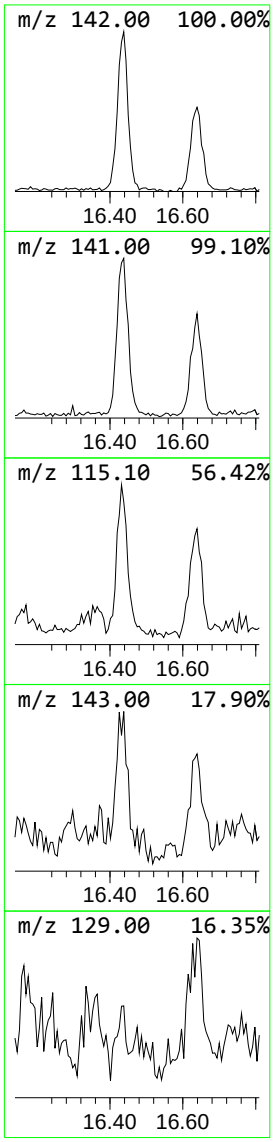
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	1.44 ug/L	91683	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	81
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	81
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	81
4	Benzocycloheptatriene	142	C11H10	000264-09-5	81
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062122\
Data File : VW023501.D
Acq On : 21 Jun 2022 13:05
Operator : SY/VA
Sample : N3425-05
Misc : 7.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AL3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.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...	3.385	1.8	ug/L	94967	1	8.842	1312280	25.0
(DEL) Alkane: S...	8.695	1.4	ug/L	72589	1	8.842	1312280	25.0
(DEL) Alkane: S...	10.506	1.5	ug/L	92769	2	11.634	1507900	25.0
unknown-01	11.061	1.4	ug/L	81702	2	11.634	1507900	25.0
Benzene, 1-ethy...	12.865	2.3	ug/L	148603	3	13.560	1591510	25.0
Benzene, 1-ethy...	13.103	1.4	ug/L	87647	3	13.560	1591510	25.0
Benzene, 1-ethe...	13.749	1.8	ug/L	116236	3	13.560	1591510	25.0
Benzene, (1-met...	14.694	2.4	ug/L	151253	3	13.560	1591510	25.0
3-Phenylbut-1-ene	14.804	2.6	ug/L	164310	3	13.560	1591510	25.0
1H-Indene, 2,3-...	15.176	1.6	ug/L	99071	3	13.560	1591510	25.0
Benzene, (1,2-d...	16.017	1.7	ug/L	109126	3	13.560	1591510	25.0
Naphthalene, 1-...	16.432	1.6	ug/L	101434	3	13.560	1591510	25.0
Naphthalene, 2-...	16.639	1.4	ug/L	91683	3	13.560	1591510	25.0