LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
Data File : VW027425.D
Acq On : 24 Oct 2023 18:33
Operator : SY/MD
Sample : 04961-12
Misc : 5.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0LJ6

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\SFAMWLM101123SMA.M
Title : SFAM01.0

Signal : TIC: VW027425.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.180	42	48	62	rBV	52640	160215	5.40%	1.491%
2	2.369	71	79	108	rBV	1079302	2965637	100.00%	27.592%
3	2.899	159	166	181	rVV	53924	148279	5.00%	1.380%
4	3.039	185	189	198	rVB2	15210	35694	1.20%	0.332%
5	3.405	241	249	260	rVB8	4761	15604	0.53%	0.145%
6	3.856	311	323	333	rBV2	18461	50938	1.72%	0.474%
7	4.021	339	350	365	rBV	133102	397339	13.40%	3.697%
8	4.265	388	390	392	rBV3	1248	1223	0.04%	0.011%
9	4.374	403	408	410	rBV5	2648	4276	0.14%	0.040%
10	4.460	420	422	425	rVB4	1880	2072	0.07%	0.019%
11	4.685	458	459	462	rBV3	1030	1215	0.04%	0.011%
12	4.917	484	497	504	rBV2	27585	103255	3.48%	0.961%
13	5.015	507	513	528	rVB2	46009	163577	5.52%	1.522%
14	5.441	574	583	594	rVV3	8256	27870	0.94%	0.259%
15	5.600	606	609	613	rBV5	956	1287	0.04%	0.012%
16	5.685	617	623	624	rBV4	1188	1612	0.05%	0.015%
17	5.770	632	637	638	rBV5	1401	1923	0.06%	0.018%
18	5.880	653	655	658	rVV4	1562	1727	0.06%	0.016%
19	5.947	658	666	676	rVB9	4842	15968	0.54%	0.149%
20	6.289	720	722	724	rVV3	1221	1296	0.04%	0.012%
21	6.435	744	746	748	rVV3	1922	1546	0.05%	0.014%
22	6.624	774	777	779	rVB4	1476	1480	0.05%	0.014%
23	6.795	801	805	806	rBV4	972	1423	0.05%	0.013%
24	6.880	810	819	827	rBV10	4514	16417	0.55%	0.153%
25	6.984	828	836	845	rBV5	5547	17186	0.58%	0.160%
26	7.081	845	852	859	rBV	41969	118511	4.00%	1.103%
27	7.648	934	945	959	rBV	208288	531691	17.93%	4.947%
28	7.855	976	979	980	rBV3	1308	1303	0.04%	0.012%
29	7.953	983	995	1001	rBV9	5545	17213	0.58%	0.160%
30	8.032	1002	1008	1019	rVB3	13218	35835	1.21%	0.333%
31	8.148	1024	1027	1035	rVB7	2183	4768	0.16%	0.044%
32	8.276	1035	1048	1064	rBV2	403370	1186373	40.00%	11.038%
33	8.441	1064	1075	1076	rVV9	5959	14343	0.48%	0.133%
34	8.483	1076	1082	1092	rVV2	15741	49359	1.66%	0.459%
35	8.569	1093	1096	1104	rVV9	4519	9836	0.33%	0.092%
36	8.691	1113	1116	1120	rBV6	1248	2011	0.07%	0.019%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
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Misc : 5.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0LJ6

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\SFAMWLM101123SMA.M
Title : SFAM01.0

37	8.843	1130	1141	1158	rBV	500067	1020271	34.40%	9.493%
38	9.075	1173	1179	1184	rBV10	4199	11256	0.38%	0.105%
39	9.276	1200	1212	1220	rBV	277794	584902	19.72%	5.442%
40	9.514	1249	1251	1253	rVV3	1184	1368	0.05%	0.013%
41	9.611	1262	1267	1272	rVB8	2111	3995	0.13%	0.037%
42	9.672	1272	1277	1283	rBV10	2301	4964	0.17%	0.046%
43	9.758	1285	1291	1297	rVB2	10129	20753	0.70%	0.193%
44	9.849	1302	1306	1307	rBV3	4301	4898	0.17%	0.046%
45	9.892	1309	1313	1319	rVB3	9900	19013	0.64%	0.177%
46	9.947	1319	1322	1325	rBV4	1490	1281	0.04%	0.012%
47	10.032	1329	1336	1345	rBV	109011	205189	6.92%	1.909%
48	10.123	1349	1351	1358	rVB6	1431	2359	0.08%	0.022%
49	10.209	1361	1365	1366	rBV4	1937	2354	0.08%	0.022%
50	10.245	1366	1371	1376	rVB5	4378	7569	0.26%	0.070%
51	10.325	1376	1384	1392	rBV	378984	687782	23.19%	6.399%
52	10.495	1409	1412	1419	rVB8	1839	4376	0.15%	0.041%
53	10.574	1419	1425	1435	rBV	55535	100626	3.39%	0.936%
54	10.660	1435	1439	1440	rBV4	1559	1634	0.06%	0.015%
55	10.745	1449	1453	1464	rVB4	4255	12667	0.43%	0.118%
56	10.855	1464	1471	1476	rBV5	8516	19143	0.65%	0.178%
57	10.922	1476	1482	1494	rVV	146171	253863	8.56%	2.362%
58	11.020	1494	1498	1503	rVB7	2857	5784	0.20%	0.054%
59	11.135	1514	1517	1519	rBV4	1507	1493	0.05%	0.014%
60	11.318	1544	1547	1548	rBV3	1480	1217	0.04%	0.011%
61	11.501	1574	1577	1579	rBV4	1219	1836	0.06%	0.017%
62	11.629	1590	1598	1606	rBV	402048	666864	22.49%	6.205%
63	11.836	1626	1632	1646	rVB	5140	18121	0.61%	0.169%
64	11.964	1649	1653	1656	rBV6	1193	1773	0.06%	0.016%
65	12.129	1678	1680	1683	rVV4	1223	1586	0.05%	0.015%
66	12.160	1683	1685	1689	rVB5	1972	2814	0.09%	0.026%
67	12.233	1694	1697	1698	rBV3	1608	1895	0.06%	0.018%
68	12.330	1709	1713	1714	rBV3	2875	3362	0.11%	0.031%
69	12.464	1730	1735	1741	rVV2	5342	10561	0.36%	0.098%
70	12.507	1741	1742	1746	rVV4	1086	1251	0.04%	0.012%
71	12.538	1746	1747	1750	rVV3	1173	1202	0.04%	0.011%
72	12.599	1750	1757	1761	rVV6	9223	19706	0.66%	0.183%
73	12.690	1765	1772	1780	rVV	169554	276658	9.33%	2.574%
74	12.751	1780	1782	1787	rVV5	2274	4626	0.16%	0.043%
75	12.800	1787	1790	1796	rVV	7401	11274	0.38%	0.105%
76	12.855	1798	1799	1804	rBV5	1204	1534	0.05%	0.014%

LSC Area Percent Report

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Acq On : 24 Oct 2023 18:33
Operator : SY/MD
Sample : 04961-12
Misc : 5.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0LJ6

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\SFAMWLM101123SMA.M
Title : SFAM01.0

77	12.928	1809	1811	1812	rBV2	1869	1443	0.05%	0.013%
78	13.098	1832	1839	1843	rBV9	2253	4512	0.15%	0.042%
79	13.239	1859	1862	1863	rBV3	2125	2364	0.08%	0.022%
80	13.367	1878	1883	1884	rBV5	2335	4004	0.14%	0.037%
81	13.501	1897	1905	1908	rBV2	12050	20392	0.69%	0.190%
82	13.556	1908	1914	1922	rVV	134991	219024	7.39%	2.038%
83	13.647	1924	1929	1935	rBV	27425	47350	1.60%	0.441%
84	13.757	1943	1947	1951	rVB2	7446	10348	0.35%	0.096%
85	13.848	1956	1962	1968	rBV	93034	158686	5.35%	1.476%
86	13.946	1975	1978	1983	rVB7	3588	5223	0.18%	0.049%
87	14.013	1986	1989	1992	rVV5	2680	3417	0.12%	0.032%
88	14.062	1993	1997	2004	rVB2	12570	22104	0.75%	0.206%
89	14.202	2015	2020	2026	rVB5	6221	11033	0.37%	0.103%
90	14.324	2035	2040	2044	rBV7	3186	6483	0.22%	0.060%
91	14.409	2050	2054	2061	rVB3	7191	12445	0.42%	0.116%
92	14.519	2065	2072	2082	rVV3	10250	20492	0.69%	0.191%
93	14.629	2086	2090	2093	rBV6	2218	3280	0.11%	0.031%
94	14.787	2113	2116	2119	rBV4	2105	3302	0.11%	0.031%
95	15.196	2176	2183	2189	rBV2	12217	23413	0.79%	0.218%
96	15.397	2209	2216	2223	rVV4	13129	24086	0.81%	0.224%
97	15.476	2225	2229	2233	rBV3	4948	8139	0.27%	0.076%
98	15.683	2258	2263	2265	rVV5	2052	2921	0.10%	0.027%
99	15.787	2276	2280	2286	rVB4	6885	11480	0.39%	0.107%
100	15.952	2302	2307	2313	rVB9	3461	7951	0.27%	0.074%

Sum of corrected areas: 10748014

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
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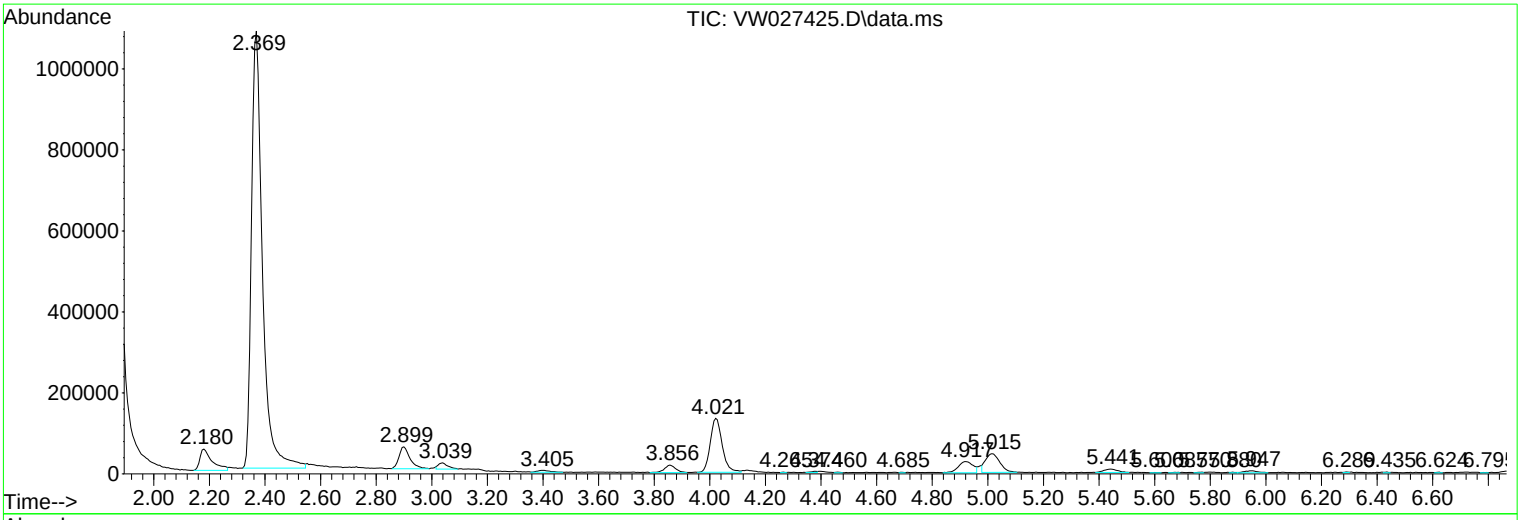
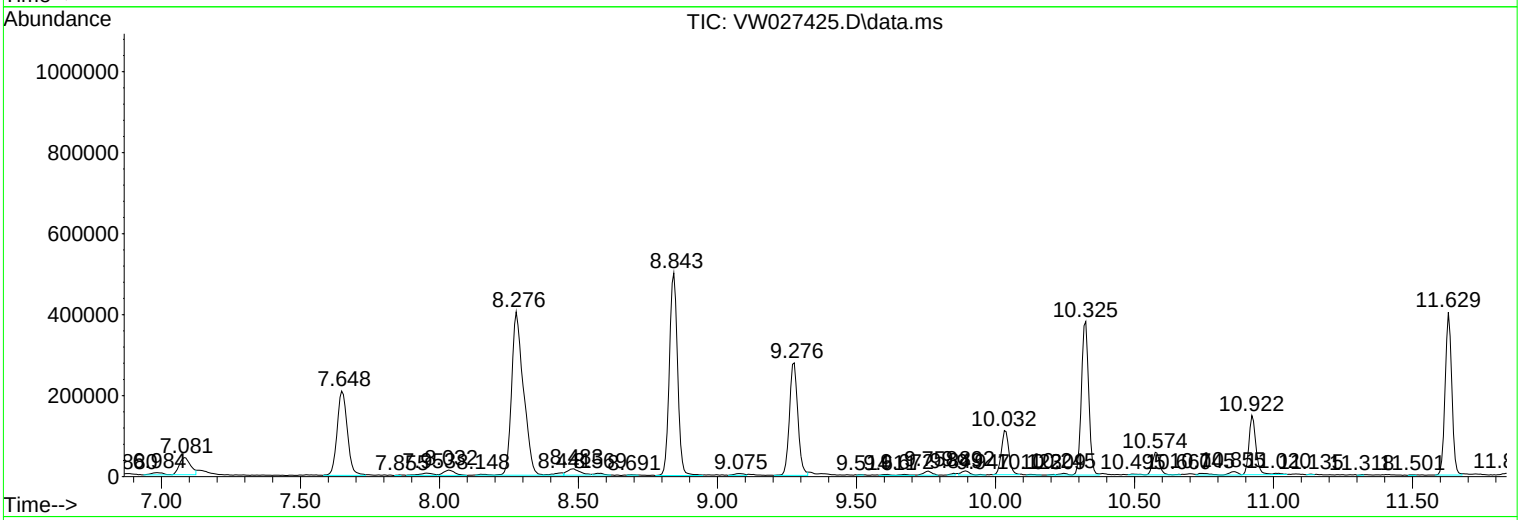
Sample : 04961-12
Misc : 5.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

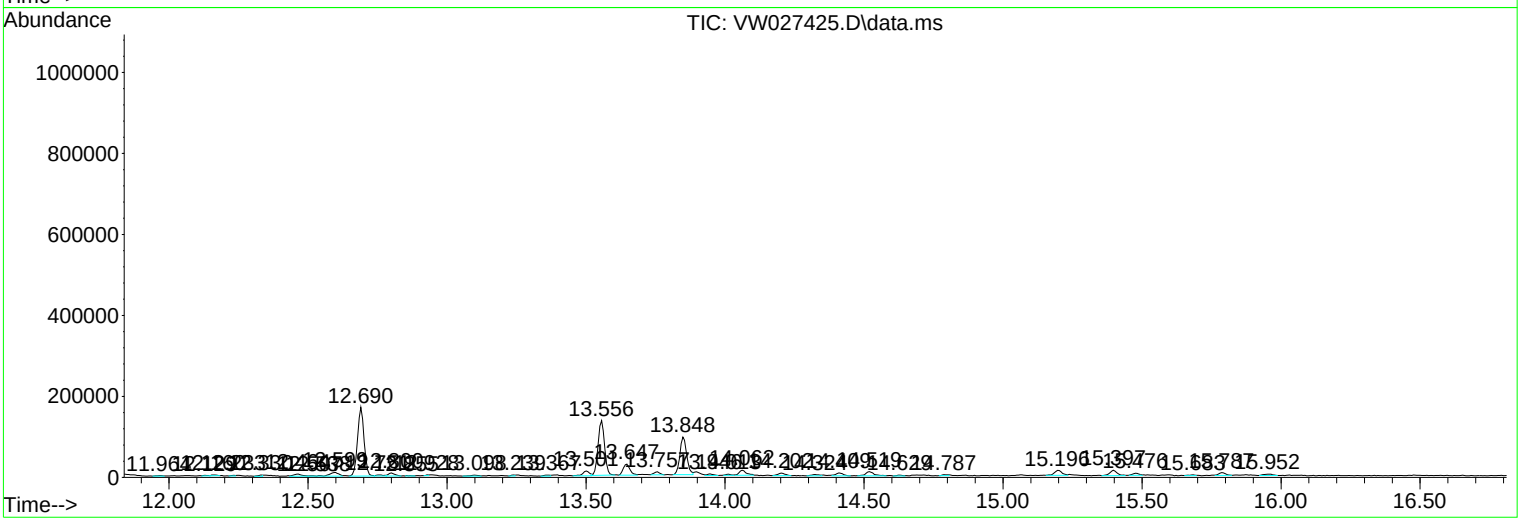
Instrument :
MSVOA_W
ClientSampleId :
E0LJ6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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







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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0LJ6

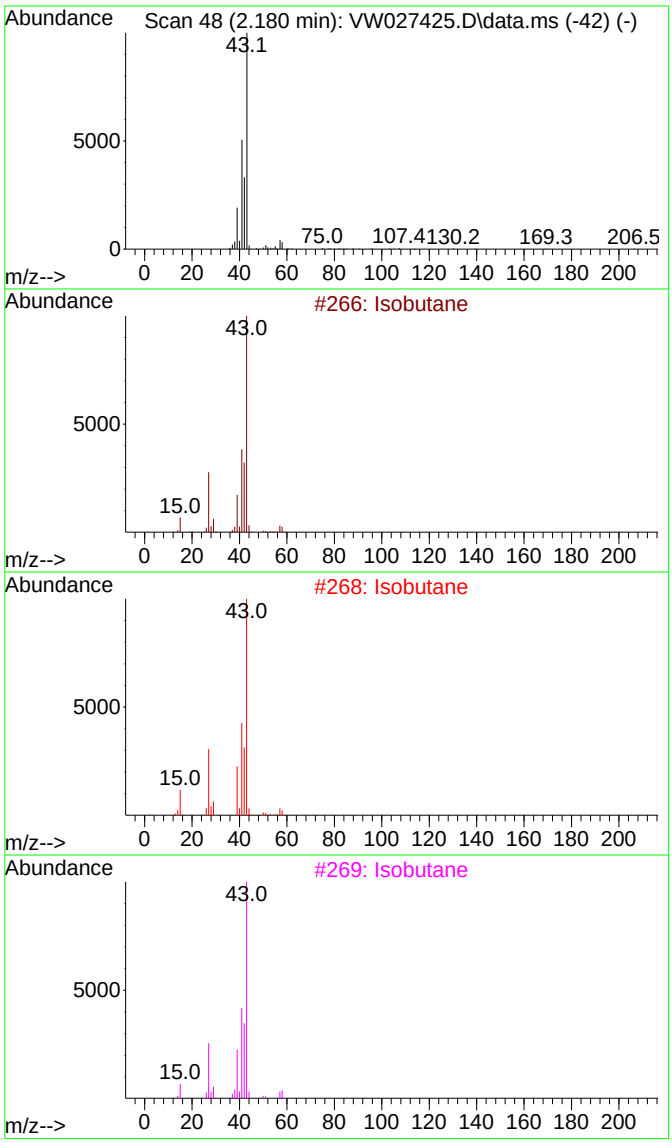
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

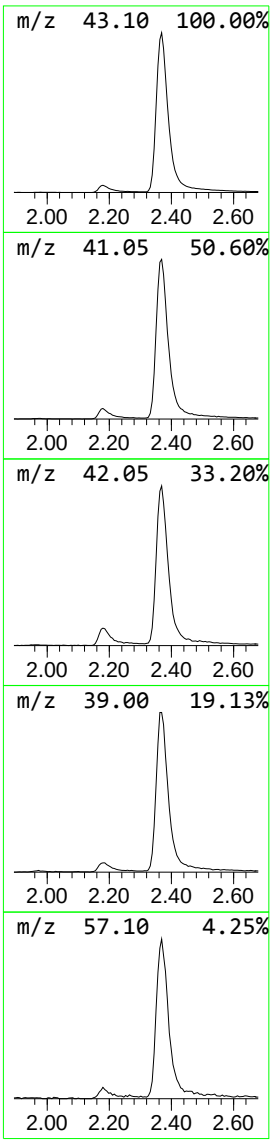
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.180	3.93 ug/L	160215	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	59
2	Isobutane	58	C4H10	000075-28-5	59
3	Isobutane	58	C4H10	000075-28-5	45
4	Isobutane	58	C4H10	000075-28-5	40
5	Isobutane	58	C4H10	000075-28-5	40





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Data File : VW027425.D
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Misc : 5.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0LJ6

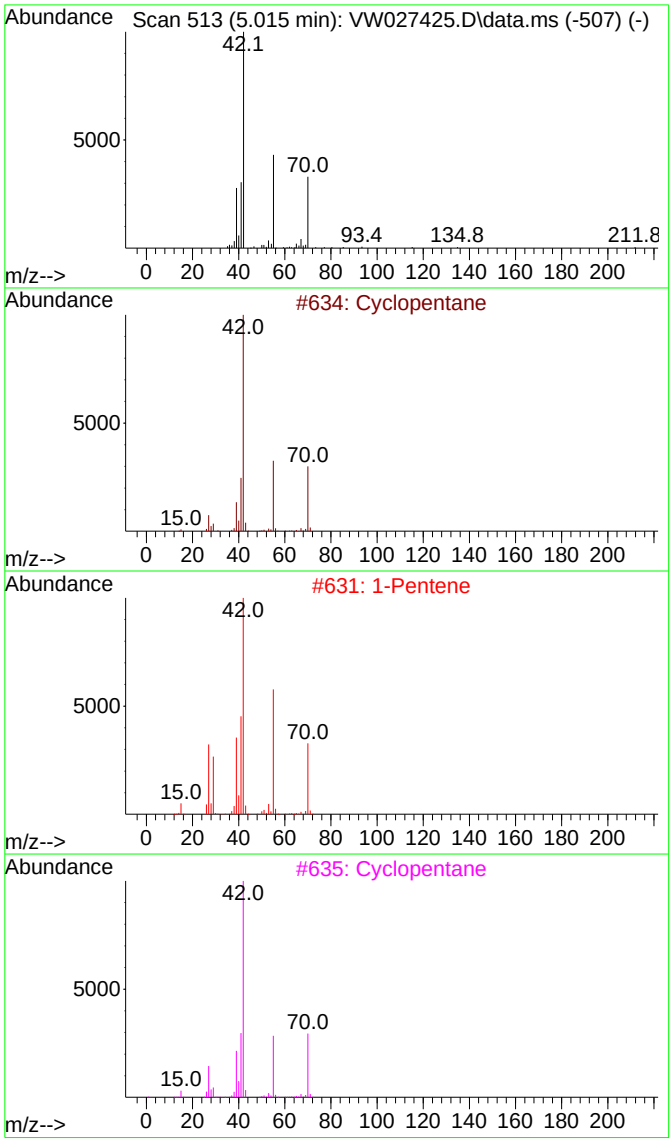
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

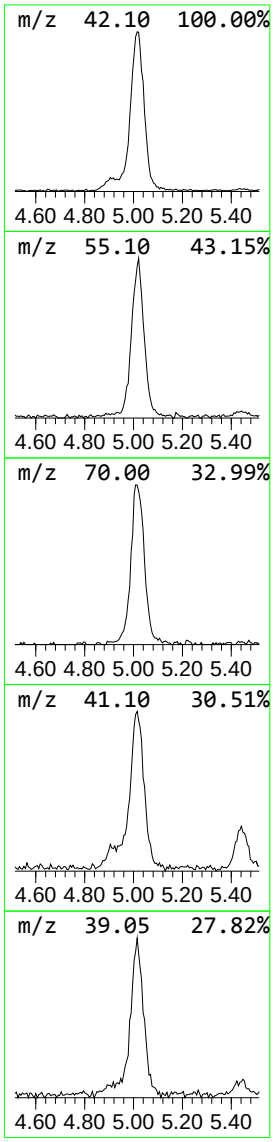
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic5.015 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.015	4.01 ug/L	163577	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane	70	C5H10	000287-92-3	80
2	1-Pentene	70	C5H10	000109-67-1	80
3	Cyclopentane	70	C5H10	000287-92-3	72
4	Cyclopentane	70	C5H10	000287-92-3	56
5	1-Pentene	70	C5H10	000109-67-1	43





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Instrument :
MSVOA_W
ClientSampleId :
E0LJ6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

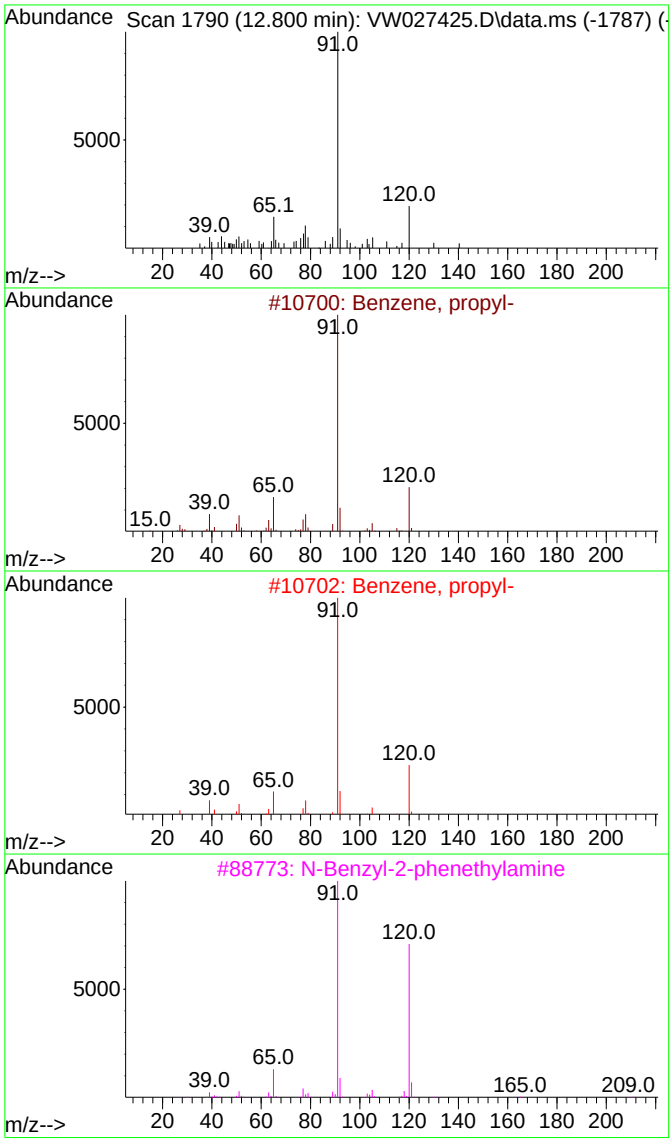
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

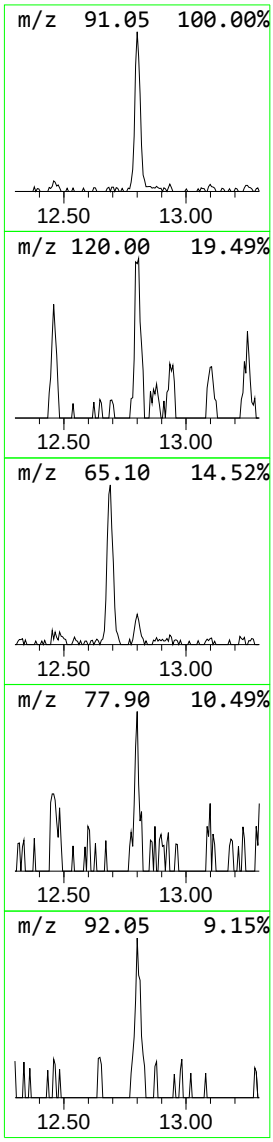
****

Peak Number 5 Benzene, propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.800	1.29 ug/L	11274	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	64
2	Benzene, propyl-	120	C9H12	000103-65-1	58
3	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	53
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	53
5	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	50





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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0LJ6

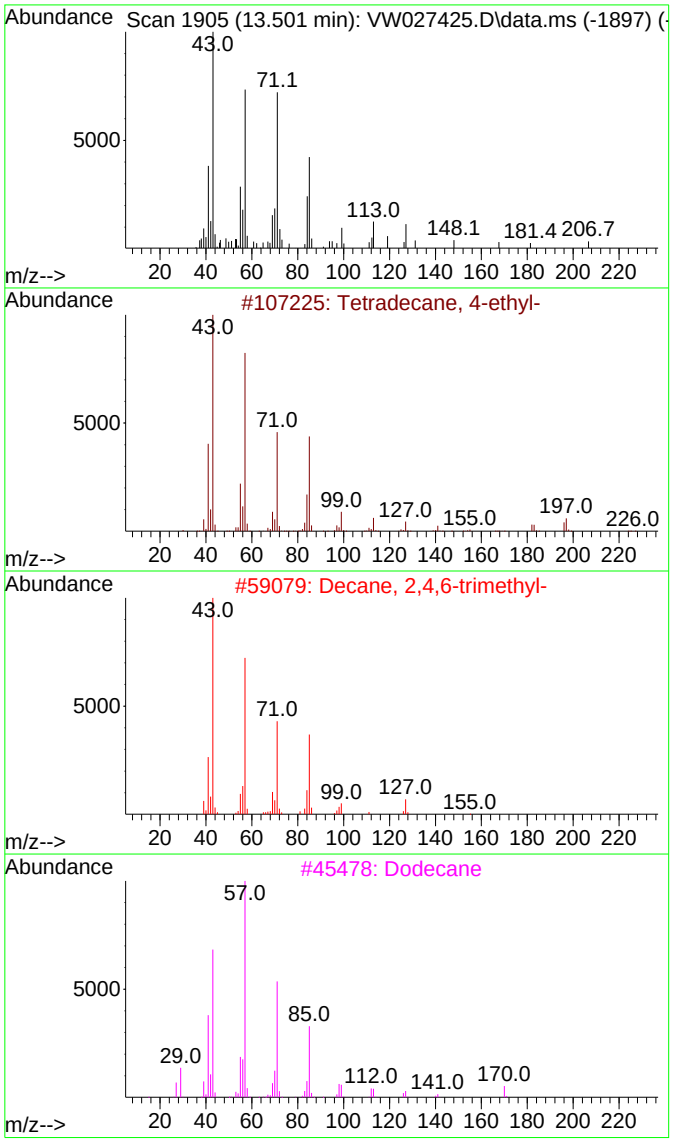
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

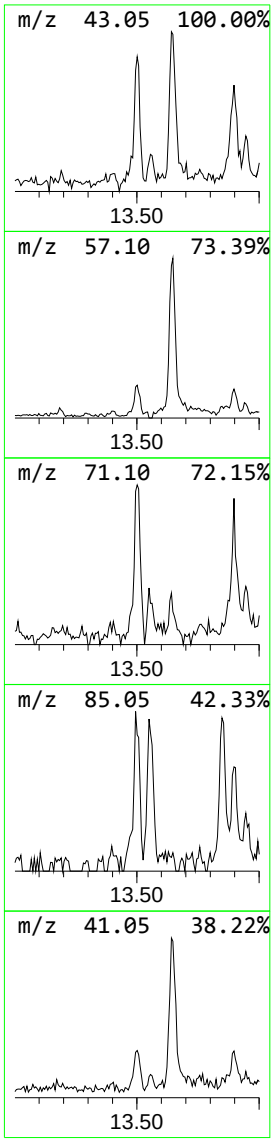
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.501	2.33 ug/L	20392	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	64
2	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	59
3	Dodecane	170	C12H26	000112-40-3	53
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	53
5	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
Data File : VW027425.D
Acq On : 24 Oct 2023 18:33
Operator : SY/MD
Sample : 04961-12
Misc : 5.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0LJ6

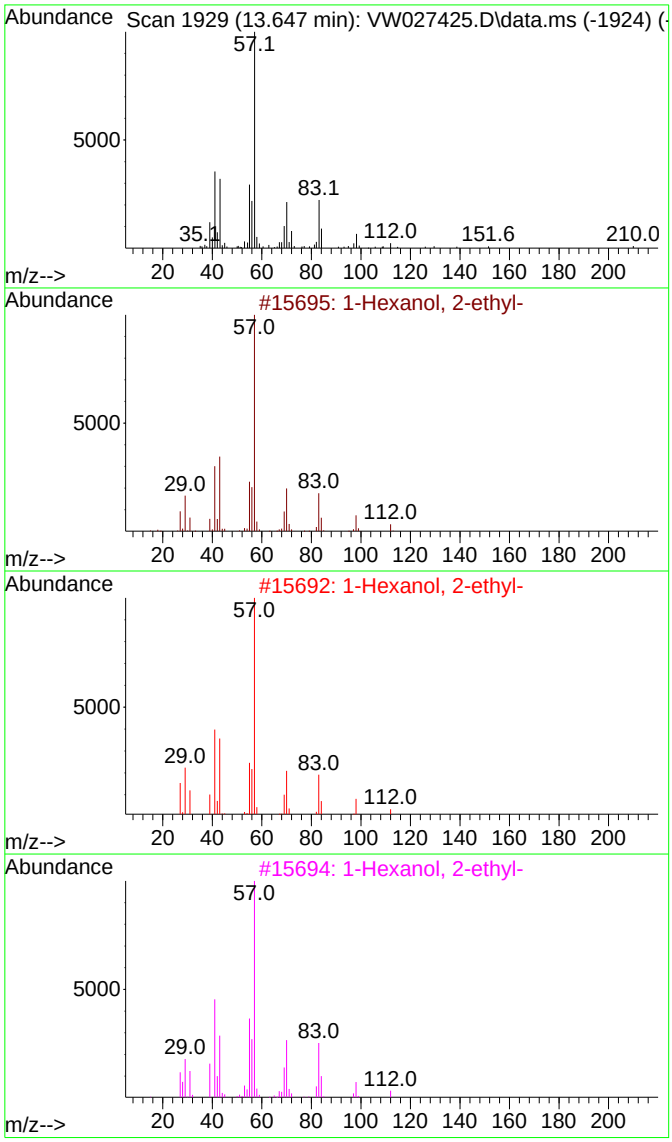
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

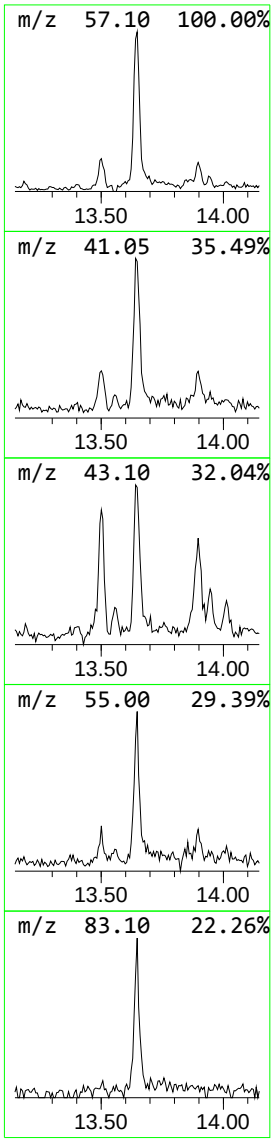
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.647	5.40 ug/L	47350	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4	1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	53
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
Data File : VW027425.D
Acq On : 24 Oct 2023 18:33
Operator : SY/MD
Sample : 04961-12
Misc : 5.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0LJ6

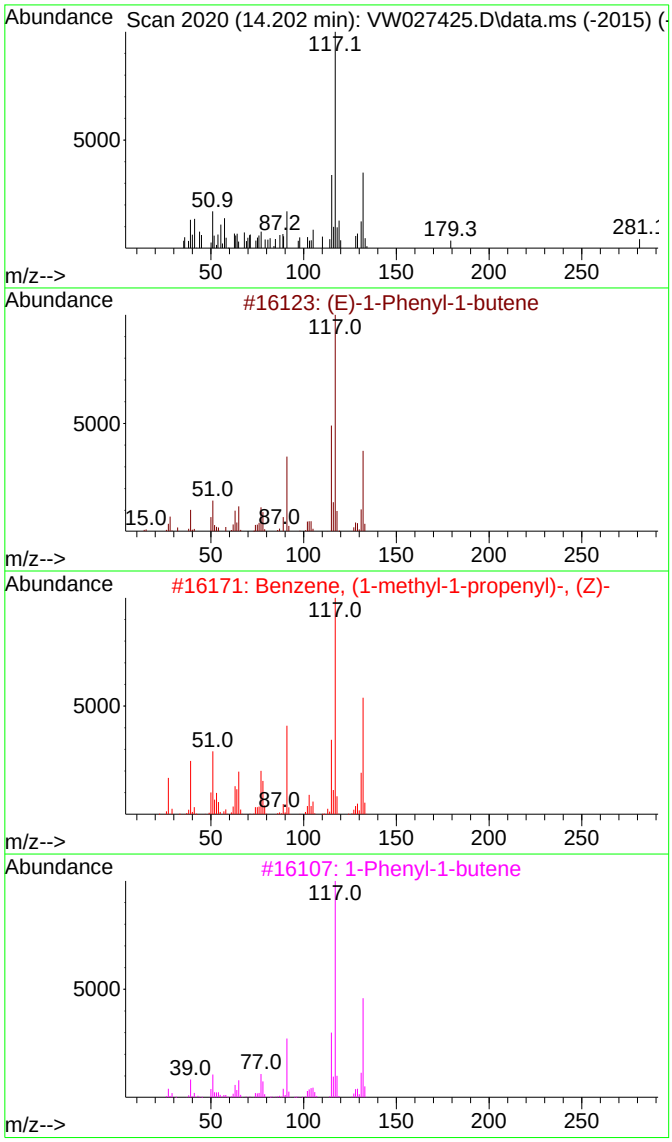
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

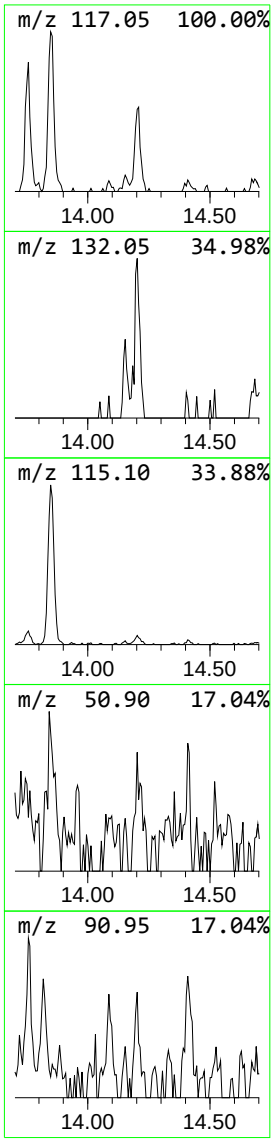
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (E)-1-Phenyl-1-butene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.202	1.26 ug/L	11033	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	94
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	87
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	83
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
Data File : VW027425.D
Acq On : 24 Oct 2023 18:33
Operator : SY/MD
Sample : 04961-12
Misc : 5.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0LJ6

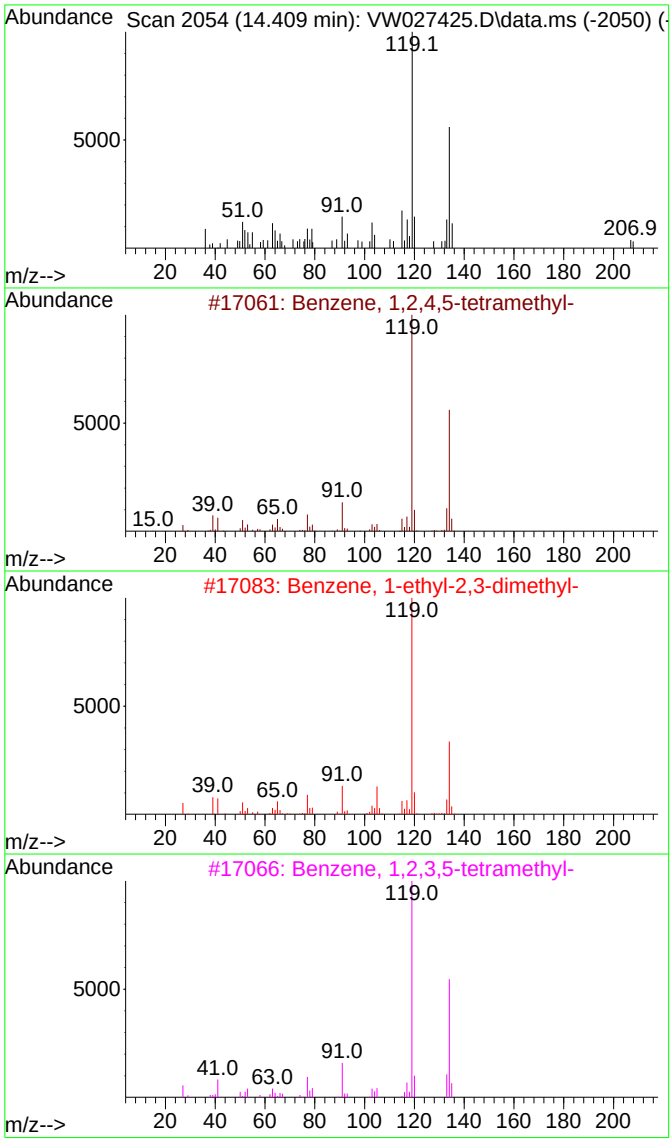
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

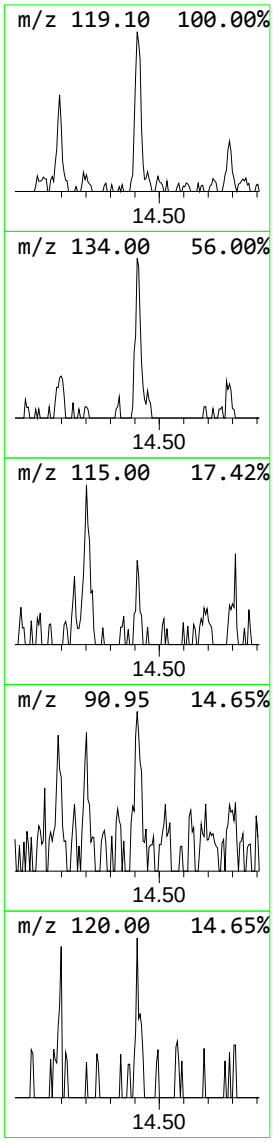
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.409	1.42 ug/L	12445	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	86
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
Data File : VW027425.D
Acq On : 24 Oct 2023 18:33
Operator : SY/MD
Sample : 04961-12
Misc : 5.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0LJ6

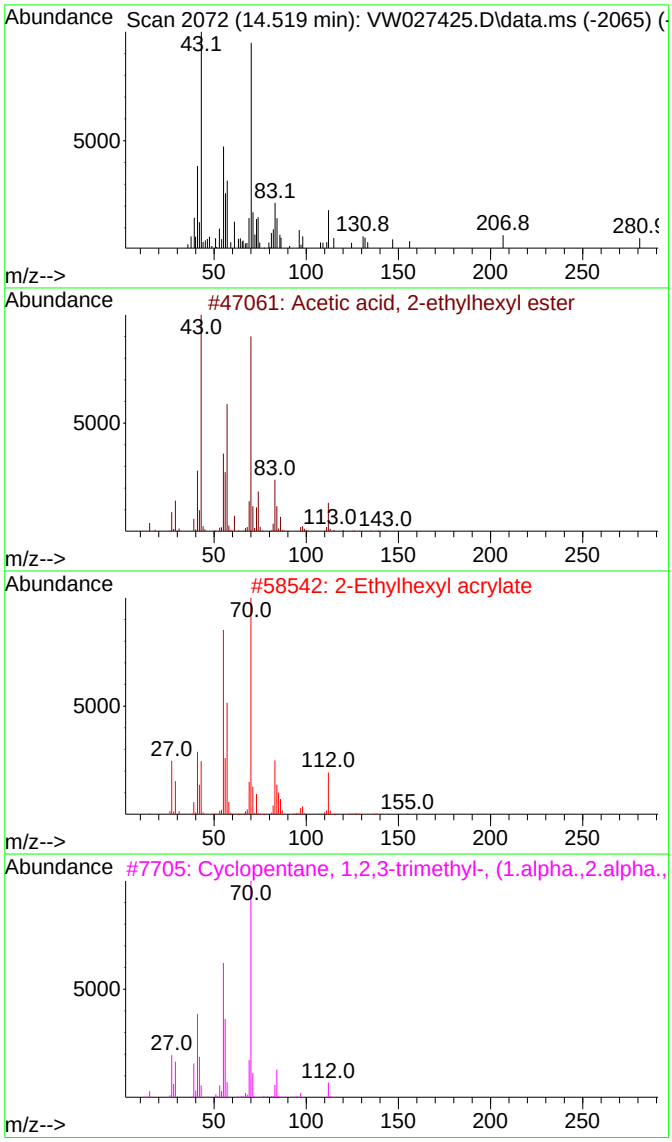
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

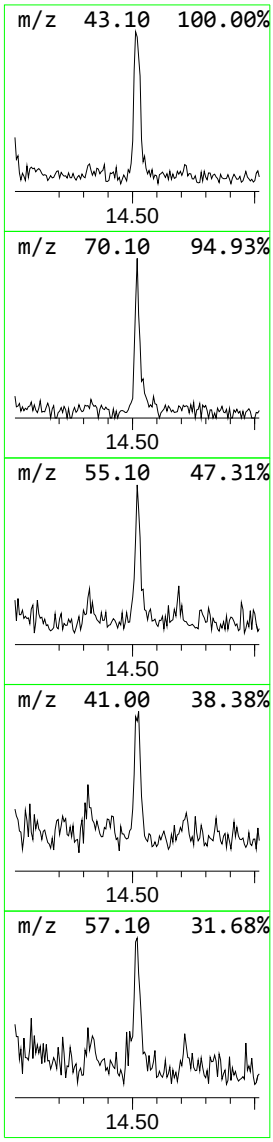
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Acetic acid, 2-ethylhexyl e... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.519	2.34 ug/L	20492	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	83
2	2-Ethylhexyl acrylate	184	C11H20O2	000103-11-7	72
3	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	53
4	Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	47
5	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
Data File : VW027425.D
Acq On : 24 Oct 2023 18:33
Operator : SY/MD
Sample : 04961-12
Misc : 5.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0LJ6

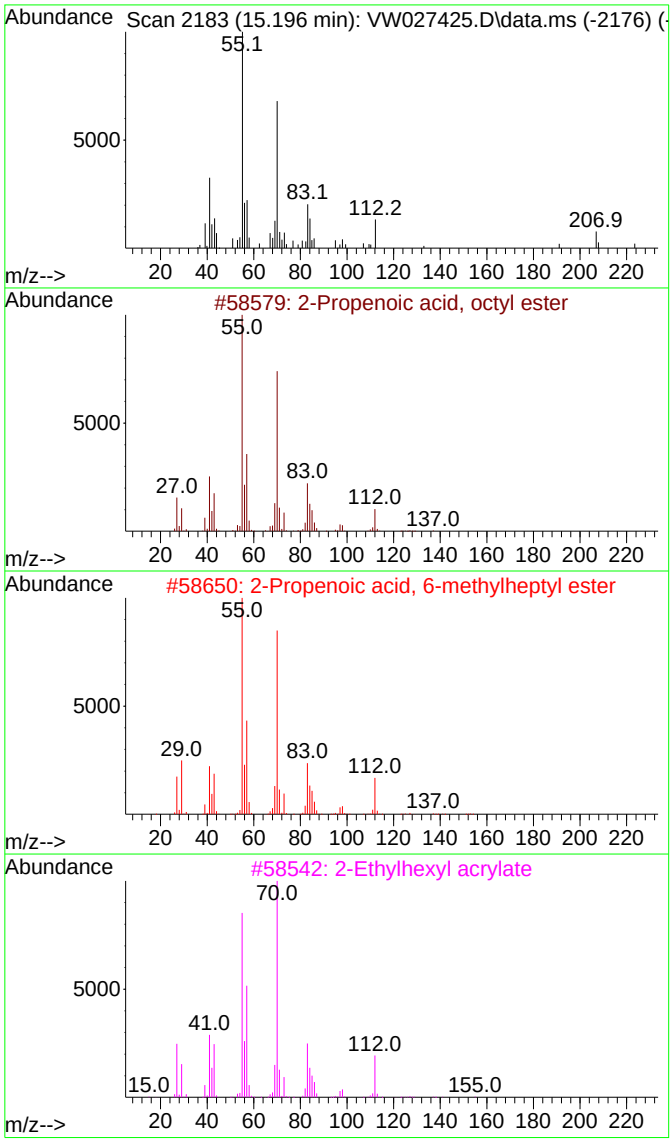
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

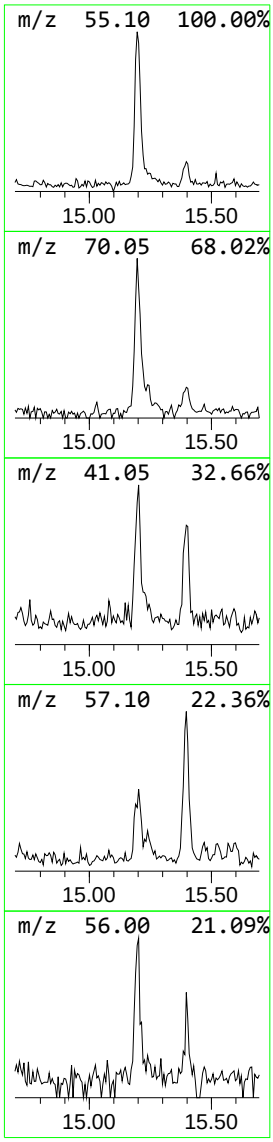
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Propenoic acid, octyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.196	2.67 ug/L	23413	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, octyl ester	184	C11H20O2	002499-59-4	78
2	2-Propenoic acid, 6-methylheptyl...	184	C11H20O2	054774-91-3	64
3	2-Ethylhexyl acrylate	184	C11H20O2	000103-11-7	64
4	2-Octene, (Z)-	112	C8H16	007642-04-8	58
5	Bromoacetic acid, 2-ethylhexyl e...	250	C10H19BrO2	068144-73-0	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
Data File : VW027425.D
Acq On : 24 Oct 2023 18:33
Operator : SY/MD
Sample : 04961-12
Misc : 5.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0LJ6

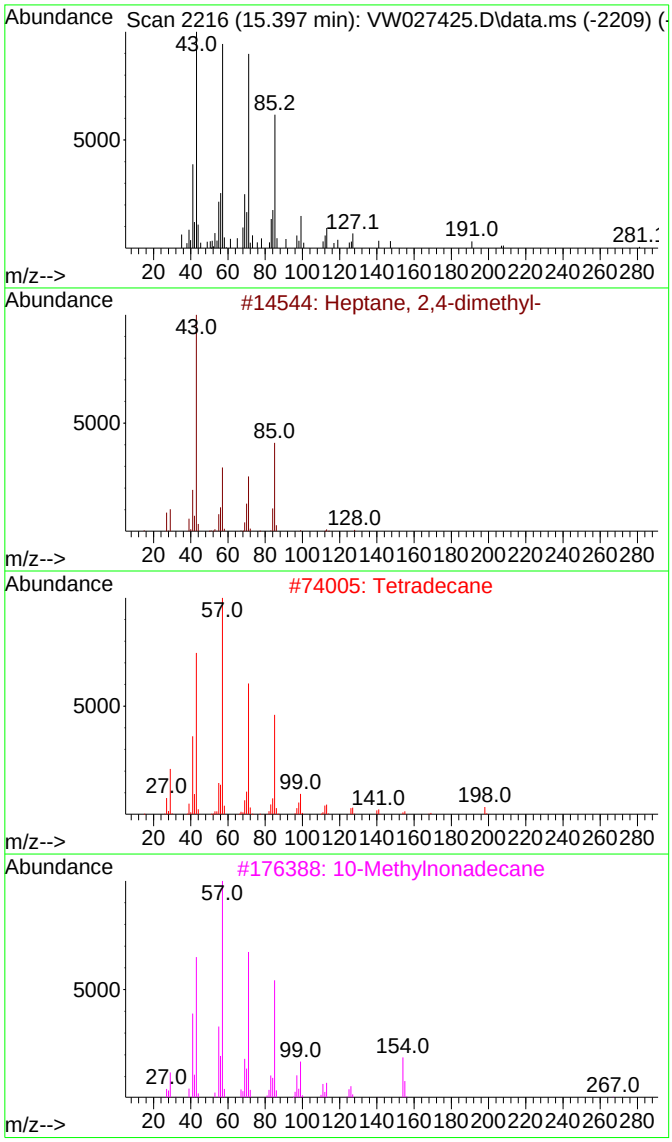
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

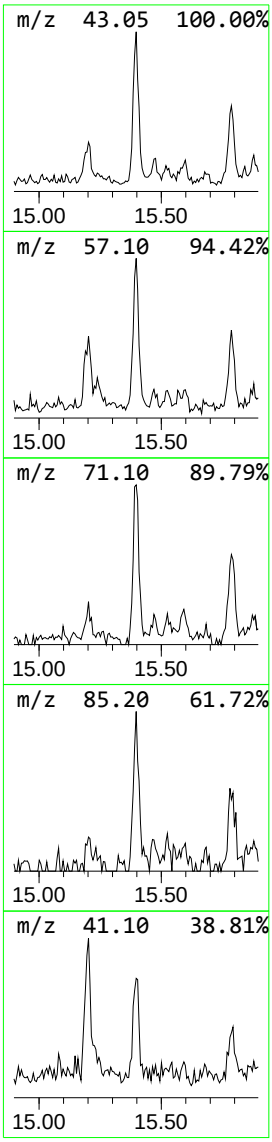
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.397	2.75 ug/L	24086	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
2	Tetradecane	198	C14H30	000629-59-4	72
3	10-Methylnonadecane	282	C20H42	056862-62-5	72
4	Pentadecane	212	C15H32	000629-62-9	64
5	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
Data File : VW027425.D
Acq On : 24 Oct 2023 18:33
Operator : SY/MD
Sample : 04961-12
Misc : 5.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0LJ6

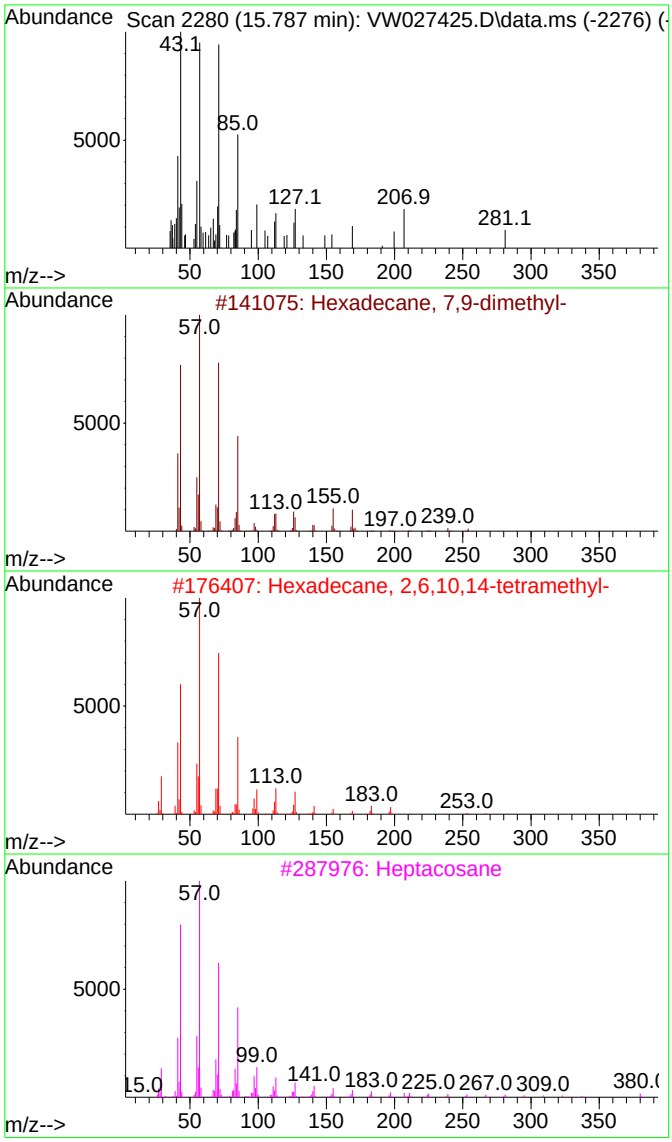
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

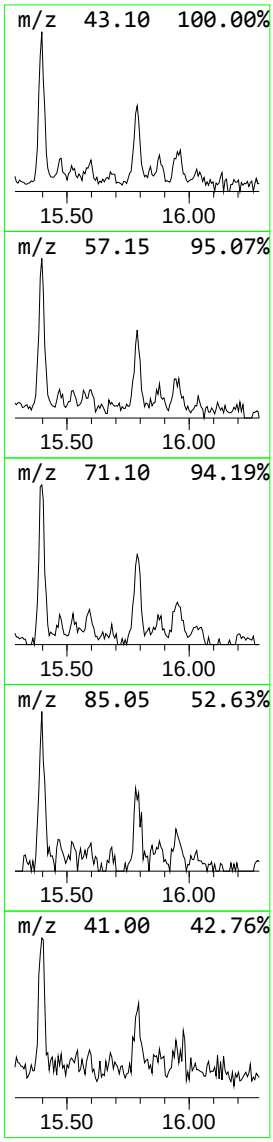
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.787	1.31 ug/L	11480	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	59
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	53
3	Heptacosane	380	C27H56	000593-49-7	50
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	50
5	Tetrapentacontane	759	C54H110	005856-66-6	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
Data File : VW027425.D
Acq On : 24 Oct 2023 18:33
Operator : SY/MD
Sample : 04961-12
Misc : 5.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0LJ6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.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...	2.180	3.9	ug/L	160215	1	8.843	1020270	25.0
(DEL) Alkane: C...	5.015	4.0	ug/L	163577	1	8.843	1020270	25.0
Benzene, propyl-	12.800	1.3	ug/L	11274	3	13.556	219024	25.0
(DEL) Alkane: S...	13.501	2.3	ug/L	20392	3	13.556	219024	25.0
1-Hexanol, 2-et...	13.647	5.4	ug/L	47350	3	13.556	219024	25.0
(E)-1-Phenyl-1-...	14.202	1.3	ug/L	11033	3	13.556	219024	25.0
Benzene, 1,2,4,...	14.409	1.4	ug/L	12445	3	13.556	219024	25.0
Acetic acid, 2-...	14.519	2.3	ug/L	20492	3	13.556	219024	25.0
2-Propenoic aci...	15.196	2.7	ug/L	23413	3	13.556	219024	25.0
(DEL) Alkane: S...	15.397	2.8	ug/L	24086	3	13.556	219024	25.0
(DEL) Alkane: S...	15.787	1.3	ug/L	11480	3	13.556	219024	25.0