LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082720\
Data File : VW016385.D
Acq On : 27 Aug 2020 12:20
Operator : SY/VA
Sample : L3800-08RE
Misc : 6.63G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG3H7RE

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\SOM2WLM082420S.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	37	41	50	rVB3	3646	6340	0.90%	0.129%
2	2.355	63	74	85	rVV	36657	74718	10.58%	1.521%
3	2.495	91	97	102	rBV2	2793	5654	0.80%	0.115%
4	2.806	144	148	155	rBV2	1399	3313	0.47%	0.067%
5	2.885	155	161	175	rVB2	28339	71533	10.13%	1.456%
6	3.038	181	186	188	rVB3	825	1136	0.16%	0.023%
7	3.147	202	204	206	rVV	258	277	0.04%	0.006%
8	3.397	238	245	248	rBV3	521	1183	0.17%	0.024%
9	3.672	287	290	291	rBV2	350	365	0.05%	0.007%
10	3.788	306	309	311	rVB2	278	286	0.04%	0.006%
11	3.842	311	318	324	rBV3	531	1466	0.21%	0.030%
12	4.013	333	346	359	rBV	88194	255731	36.22%	5.205%
13	4.129	360	365	366	rBV	3427	5133	0.73%	0.104%
14	4.385	398	407	416	rBV4	1229	3860	0.55%	0.079%
15	4.690	453	457	458	rBV2	245	277	0.04%	0.006%
16	4.787	469	473	475	rBV	184	258	0.04%	0.005%
17	4.915	480	494	508	rBV2	34573	115514	16.36%	2.351%
18	5.196	536	540	542	rVV3	222	287	0.04%	0.006%
19	5.360	566	567	570	rVB	325	274	0.04%	0.006%
20	5.415	573	576	577	rBV2	464	413	0.06%	0.008%
21	5.775	632	635	637	rBV2	815	969	0.14%	0.020%
22	5.946	652	663	671	rVV4	7633	22914	3.25%	0.466%
23	6.513	754	756	761	rVB2	238	376	0.05%	0.008%
24	6.555	761	763	766	rBV2	254	266	0.04%	0.005%
25	6.708	784	788	791	rBV	219	280	0.04%	0.006%
26	6.897	814	819	827	rBV5	1888	5042	0.71%	0.103%
27	6.994	832	835	839	rVB3	330	461	0.07%	0.009%
28	7.080	841	849	854	rBV	15664	42389	6.00%	0.863%
29	7.134	855	858	875	rVV2	19737	56958	8.07%	1.159%
30	7.384	896	899	902	rBV2	412	523	0.07%	0.011%
31	7.653	930	943	955	rBV	129065	324820	46.00%	6.611%
32	7.951	989	992	994	rBV3	402	333	0.05%	0.007%
33	8.061	1008	1010	1014	rVB	313	312	0.04%	0.006%
34	8.183	1027	1030	1032	rBV2	374	501	0.07%	0.010%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082720\
Data File : VW016385.D
Acq On : 27 Aug 2020 12:20
Operator : SY/VA
Sample : L3800-08RE
Misc : 6.63G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG3H7RE

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\SOM2WLM082420S.M
Title : VOC Analysis

35	8.281	1032	1046	1069	rBV2	238529	706077	100.00%	14.371%
36	8.634	1102	1104	1108	rVB3	471	589	0.08%	0.012%
37	8.689	1111	1113	1115	rBV2	367	332	0.05%	0.007%
38	8.768	1123	1126	1130	rBV3	365	559	0.08%	0.011%
39	8.848	1130	1139	1150	rVV	352194	705022	99.85%	14.349%
40	8.945	1154	1155	1158	rVB3	464	453	0.06%	0.009%
41	9.006	1161	1165	1167	rBV2	367	428	0.06%	0.009%
42	9.079	1167	1177	1184	rBV10	3431	10228	1.45%	0.208%
43	9.183	1192	1194	1199	rBV	314	363	0.05%	0.007%
44	9.274	1199	1209	1219	rBV	153390	316346	44.80%	6.439%
45	9.415	1229	1232	1234	rBV3	626	639	0.09%	0.013%
46	9.561	1253	1256	1258	rBV2	243	296	0.04%	0.006%
47	9.671	1269	1274	1279	rVB3	802	1579	0.22%	0.032%
48	9.774	1288	1291	1295	rBV4	545	867	0.12%	0.018%
49	9.847	1301	1303	1307	rVB4	1027	1451	0.21%	0.030%
50	9.963	1319	1322	1324	rBV2	283	379	0.05%	0.008%
51	10.036	1327	1334	1342	rVV	79456	143126	20.27%	2.913%
52	10.122	1346	1348	1351	rBV3	385	374	0.05%	0.008%
53	10.207	1358	1362	1367	rVB5	1895	2844	0.40%	0.058%
54	10.329	1374	1382	1389	rBV	275401	483754	68.51%	9.846%
55	10.390	1389	1392	1399	rVB2	4794	7944	1.13%	0.162%
56	10.445	1399	1401	1403	rBV2	540	492	0.07%	0.010%
57	10.488	1406	1408	1409	rBV2	680	564	0.08%	0.011%
58	10.512	1409	1412	1417	rVB5	1725	2577	0.36%	0.052%
59	10.579	1417	1423	1429	rBV	48983	81887	11.60%	1.667%
60	10.701	1439	1443	1450	rBV2	7357	13453	1.91%	0.274%
61	10.866	1466	1470	1474	rVB4	3090	5410	0.77%	0.110%
62	10.926	1474	1480	1491	rBV	60690	106146	15.03%	2.160%
63	11.067	1497	1503	1516	rVB	14427	24193	3.43%	0.492%
64	11.183	1518	1522	1526	rVB4	1030	1423	0.20%	0.029%
65	11.231	1528	1530	1532	rVV3	516	636	0.09%	0.013%
66	11.292	1535	1540	1545	rVV6	860	1866	0.26%	0.038%
67	11.341	1546	1548	1551	rVB3	781	732	0.10%	0.015%
68	11.414	1556	1560	1561	rBV3	1139	1298	0.18%	0.026%
69	11.512	1572	1576	1582	rBV6	1234	2700	0.38%	0.055%
70	11.634	1589	1596	1606	rBV	313614	528655	74.87%	10.760%
71	11.731	1608	1612	1616	rVB2	1876	2253	0.32%	0.046%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082720\
Data File : VW016385.D
Acq On : 27 Aug 2020 12:20
Operator : SY/VA
Sample : L3800-08RE
Misc : 6.63G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG3H7RE

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\SOM2WLM082420S.M
Title : VOC Analysis

72	11.798	1621	1623	1624	rBV2	1106	855	0.12%	0.017%
73	11.841	1626	1630	1641	rVB9	4987	11456	1.62%	0.233%
74	11.969	1647	1651	1656	rVB5	1070	1647	0.23%	0.034%
75	12.036	1659	1662	1663	rBV	347	269	0.04%	0.005%
76	12.060	1663	1666	1669	rVB4	505	687	0.10%	0.014%
77	12.121	1670	1676	1680	rBV6	2298	5357	0.76%	0.109%
78	12.170	1680	1684	1691	rVB6	5358	10420	1.48%	0.212%
79	12.249	1691	1697	1703	rVB7	2444	4690	0.66%	0.095%
80	12.292	1703	1704	1705	rBV	684	445	0.06%	0.009%
81	12.341	1707	1712	1714	rBV2	4094	5901	0.84%	0.120%
82	12.475	1728	1734	1738	rBV3	10022	16913	2.40%	0.344%
83	12.609	1752	1756	1761	rVB3	5813	9263	1.31%	0.189%
84	12.646	1761	1762	1763	rBV	1299	794	0.11%	0.016%
85	12.694	1764	1770	1777	rVB	86675	143575	20.33%	2.922%
86	12.786	1780	1785	1791	rVB8	4029	8344	1.18%	0.170%
87	12.865	1791	1798	1801	rBV6	4943	10248	1.45%	0.209%
88	12.932	1806	1809	1816	rVB4	10084	16978	2.40%	0.346%
89	13.030	1822	1825	1829	rVB4	6057	9485	1.34%	0.193%
90	13.079	1829	1833	1837	rBV6	2945	5102	0.72%	0.104%
91	13.164	1844	1847	1852	rBV2	9501	13386	1.90%	0.272%
92	13.255	1859	1862	1864	rBV2	3574	3987	0.56%	0.081%
93	13.487	1897	1900	1903	rVB4	5419	6207	0.88%	0.126%
94	13.560	1907	1912	1919	rVV	100898	159733	22.62%	3.251%
95	13.853	1955	1960	1969	rBV	65200	136608	19.35%	2.780%
96	14.200	2013	2017	2022	rBV6	13245	26208	3.71%	0.533%
97	14.359	2034	2043	2044	rBV6	13848	35428	5.02%	0.721%
98	14.389	2045	2048	2052	rVB5	25679	38036	5.39%	0.774%
99	14.499	2062	2066	2071	rBV6	16810	30627	4.34%	0.623%
100	15.328	2198	2202	2209	rVB3	24268	38517	5.46%	0.784%

Sum of corrected areas: 4913263

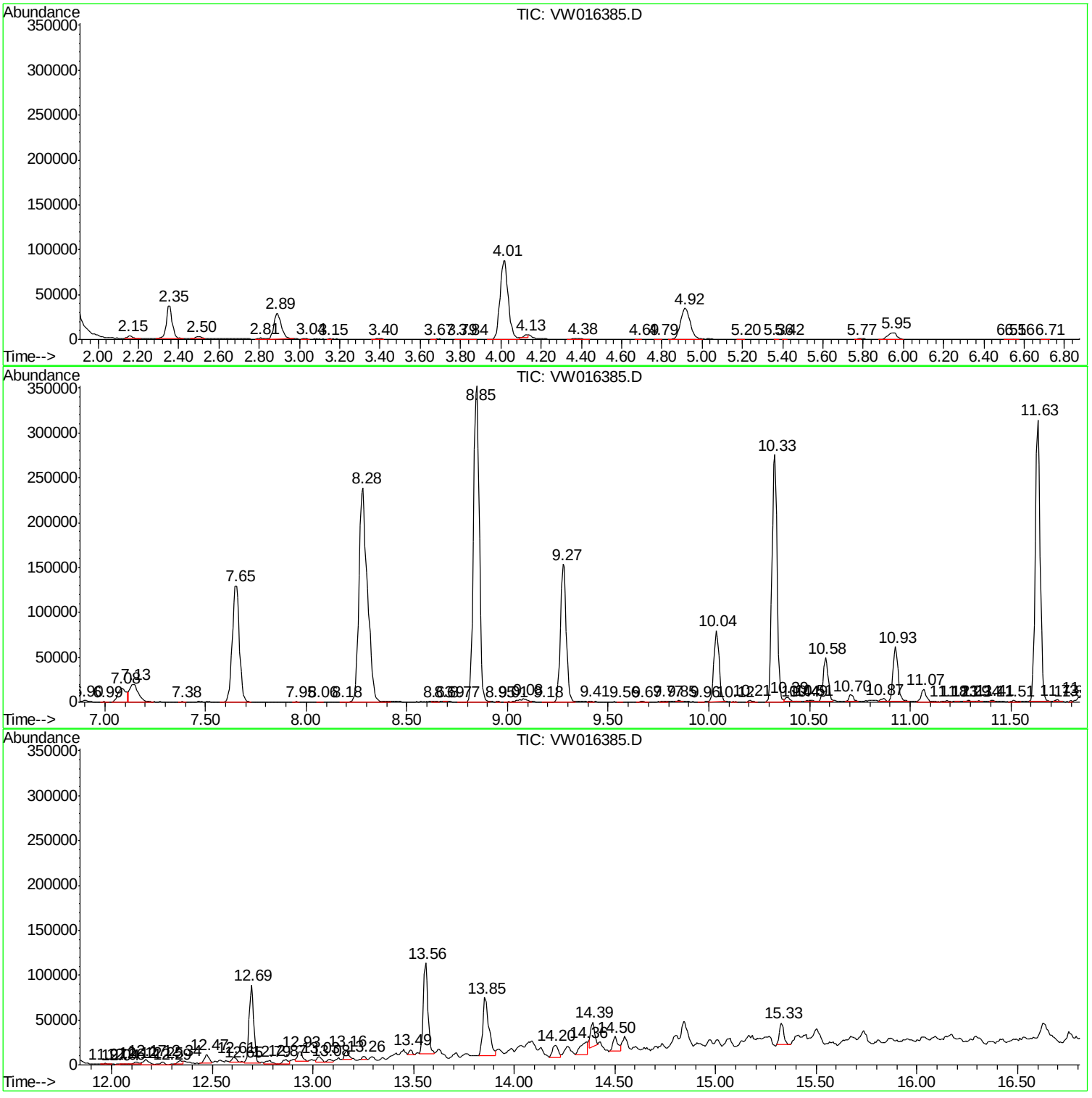
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082720\
Data File : VW016385.D
Acq On : 27 Aug 2020 12:20
Operator : SY/VA
Sample : L3800-08RE
Misc : 6.63G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG3H7RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082720\
Data File : VW016385.D
Acq On : 27 Aug 2020 12:20
Operator : SY/VA
Sample : L3800-08RE
Misc : 6.63G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG3H7RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis

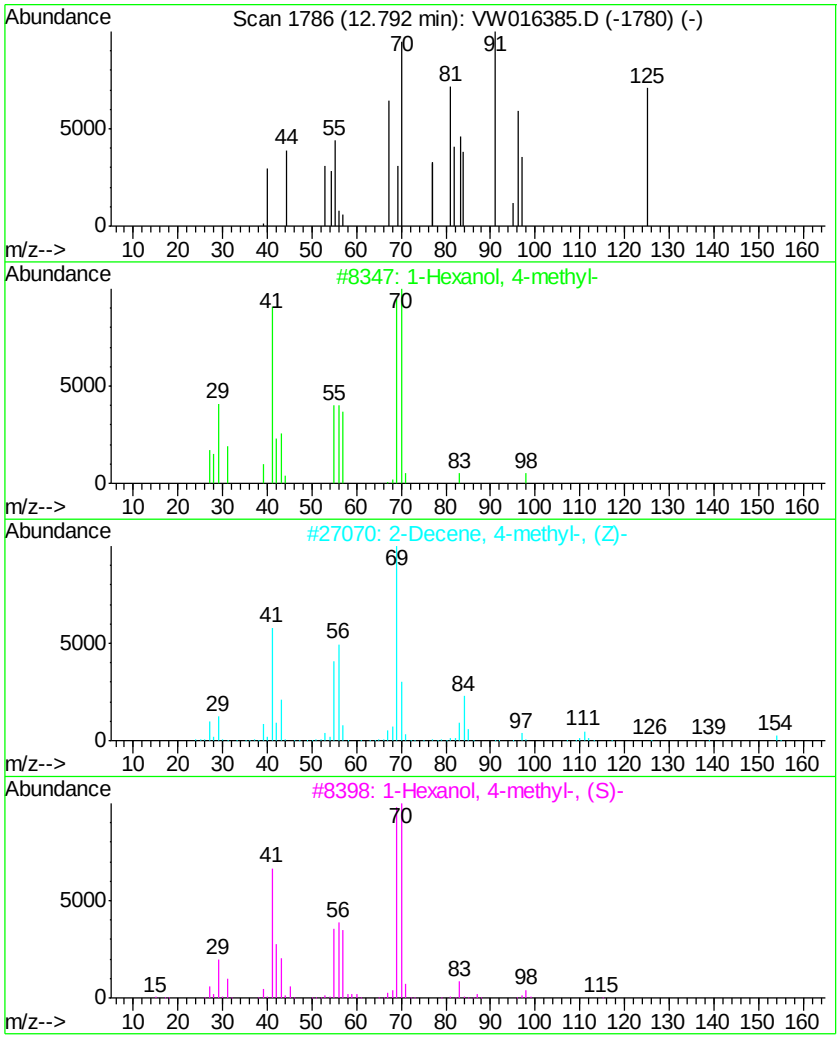
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

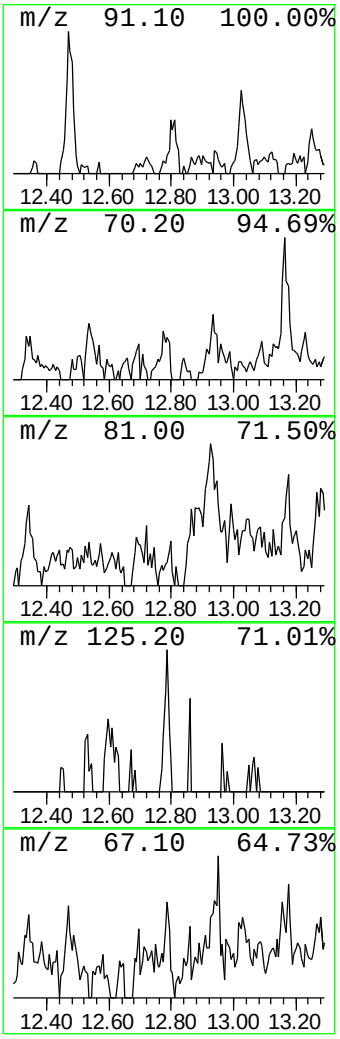
****

Peak Number 3 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	1.31 ug/L	8344	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 4-methyl-	116	C7H16O	000818-49-5	25
2	2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	22
3	1-Hexanol, 4-methyl-, (S)-	116	C7H16O	001767-46-0	17
4	Cyclopentaneethanol, .beta.,2,3-...	156	C10H20O	021721-18-6	17
5	2-Undecenal	168	C11H20O	002463-77-6	16





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082720\
Data File : VW016385.D
Acq On : 27 Aug 2020 12:20
Operator : SY/VA
Sample : L3800-08RE
Misc : 6.63G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG3H7RE

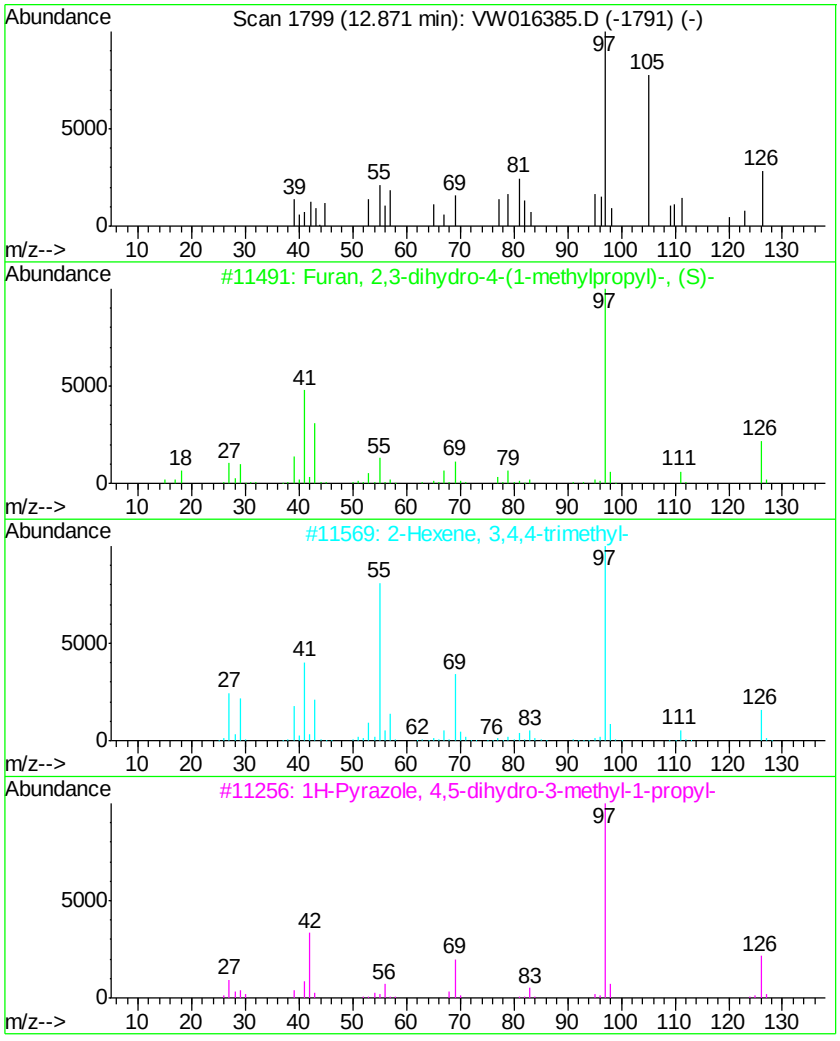
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis

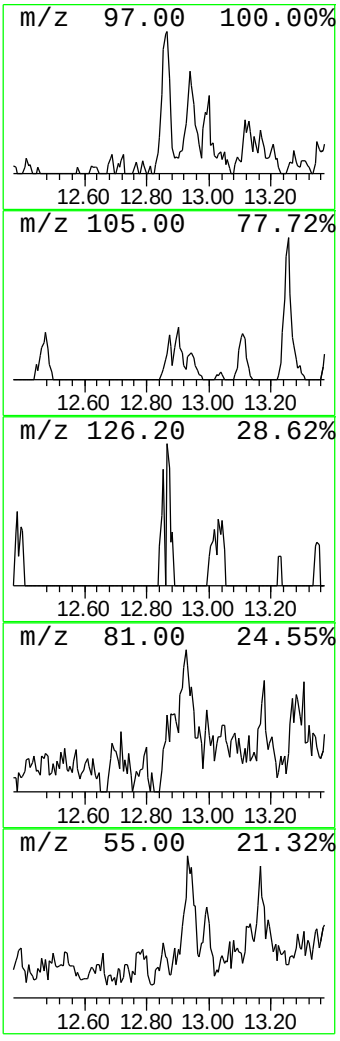
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Furan, 2,3-dihydro-4-(1-met... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	1.60 ug/L	10248	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,3-dihydro-4-(1-methylpr...	126	C8H14O	034379-54-9	53
2	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	53
3	1H-Pyrazole, 4,5-dihydro-3-methy...	126	C7H14N2	026964-49-8	50
4	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	50
5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082720\
Data File : VW016385.D
Acq On : 27 Aug 2020 12:20
Operator : SY/VA
Sample : L3800-08RE
Misc : 6.63G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG3H7RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis

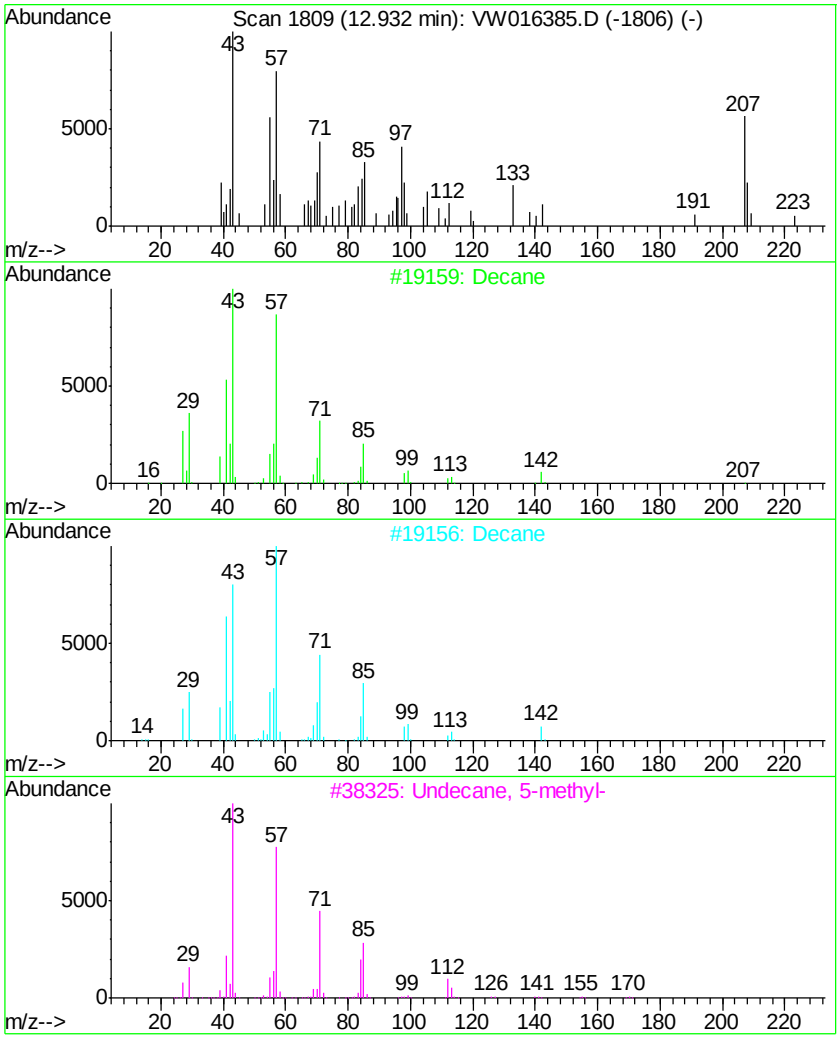
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

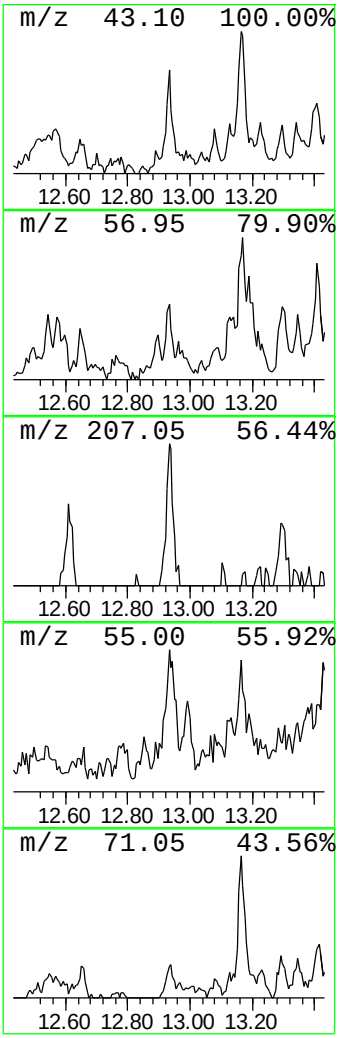
****

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	2.66 ug/L	16978	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	25
2	Decane	142	C10H22	000124-18-5	25
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	22
4	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	22
5	Decane	142	C10H22	000124-18-5	18





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082720\
Data File : VW016385.D
Acq On : 27 Aug 2020 12:20
Operator : SY/VA
Sample : L3800-08RE
Misc : 6.63G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG3H7RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis

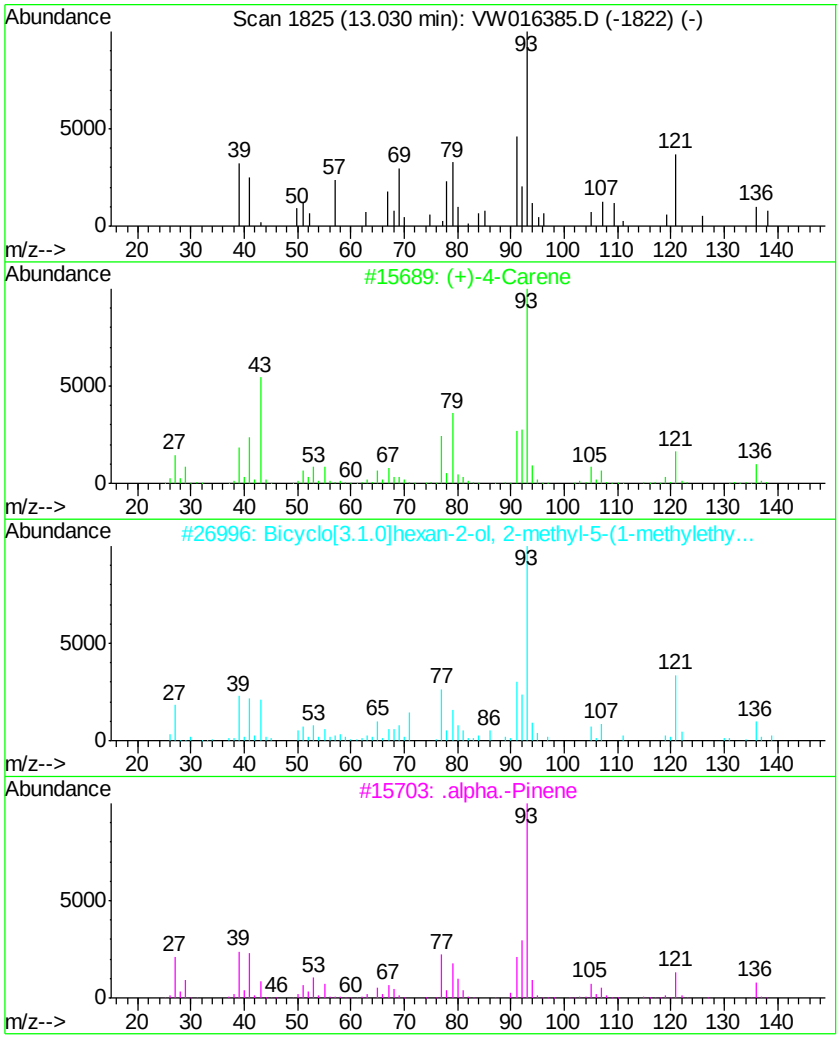
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

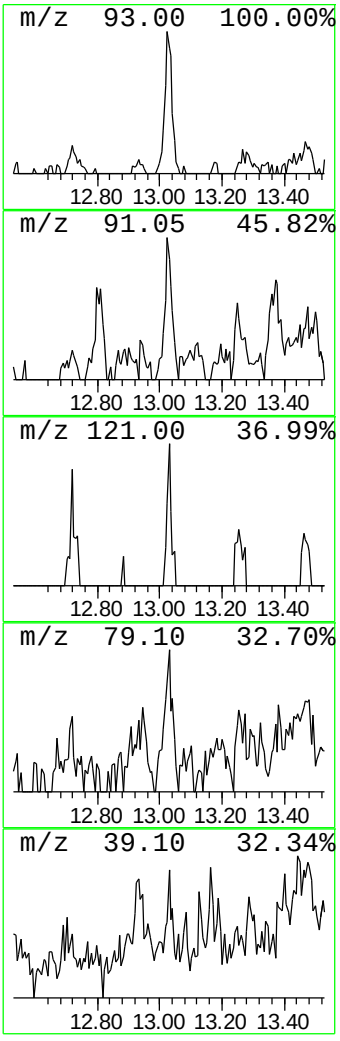
****

Peak Number 6 (+)-4-Carene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	1.48 ug/L	9485	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-4-Carene	136	C10H16	029050-33-7	64
2	Bicyclo[3.1.0]hexan-2-ol, 2-meth...	154	C10H18O	017699-16-0	59
3	.alpha.-Pinene	136	C10H16	000080-56-8	59
4	3-Carene	136	C10H16	013466-78-9	59
5	Cyclohexane, 1-methylene-4-(1-me...	136	C10H16	000499-97-8	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082720\
Data File : VW016385.D
Acq On : 27 Aug 2020 12:20
Operator : SY/VA
Sample : L3800-08RE
Misc : 6.63G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG3H7RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis

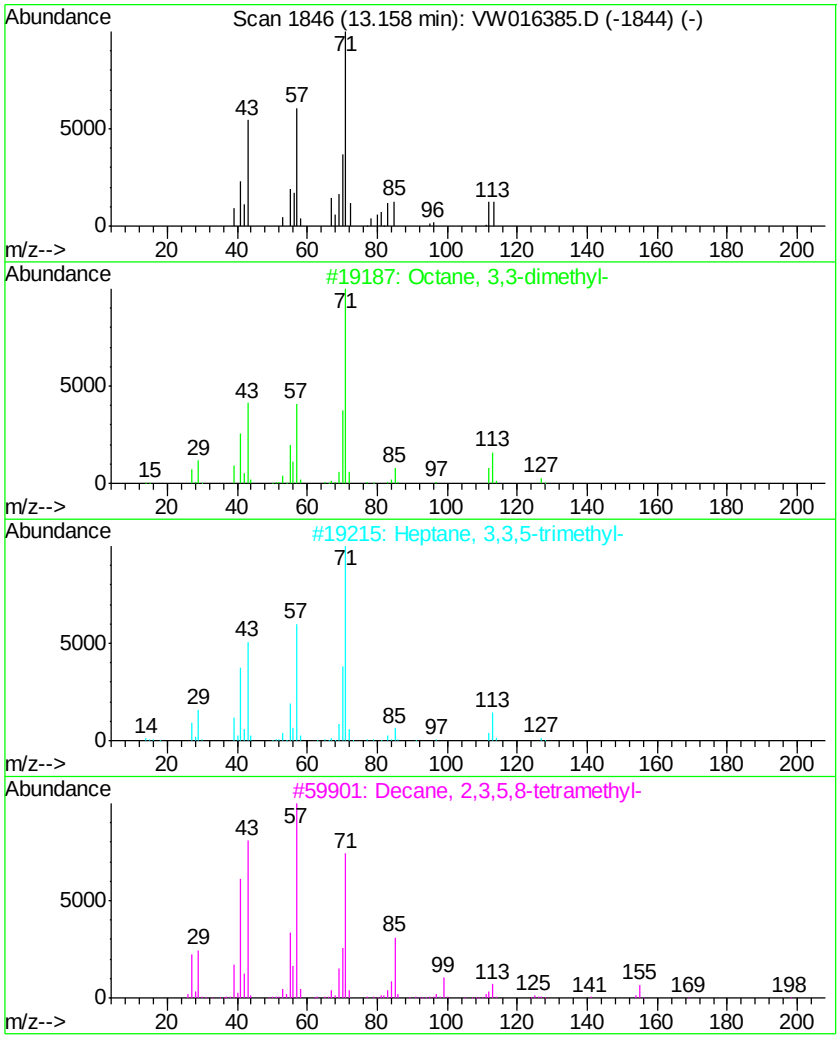
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

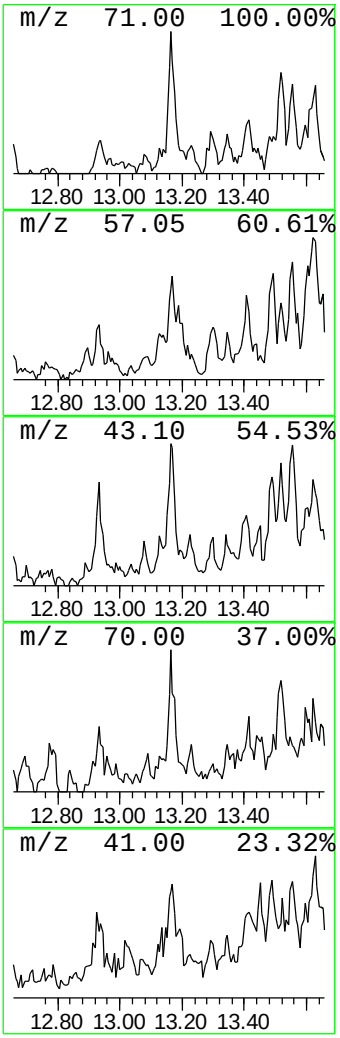
****

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	2.10 ug/L	13386	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
2	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	59
3	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	56
4	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	56
5	2-Decanone, 5,9-dimethyl-	184	C12H24O	033933-82-3	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082720\
Data File : VW016385.D
Acq On : 27 Aug 2020 12:20
Operator : SY/VA
Sample : L3800-08RE
Misc : 6.63G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG3H7RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis

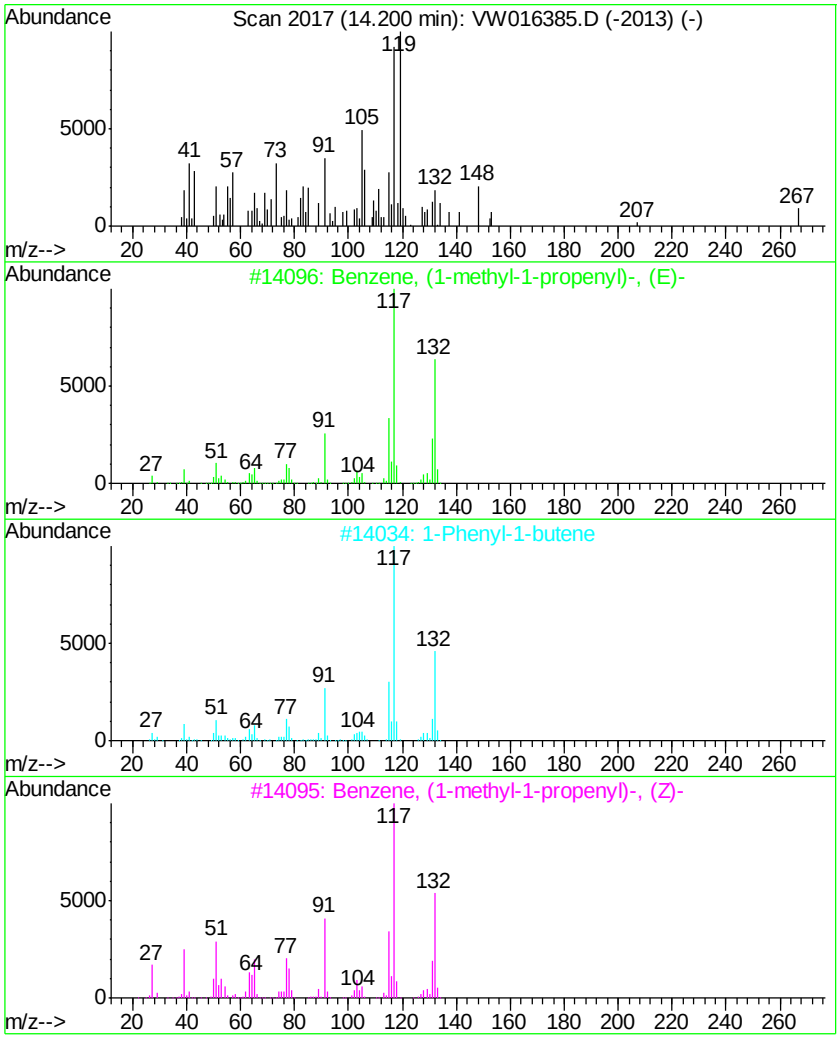
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

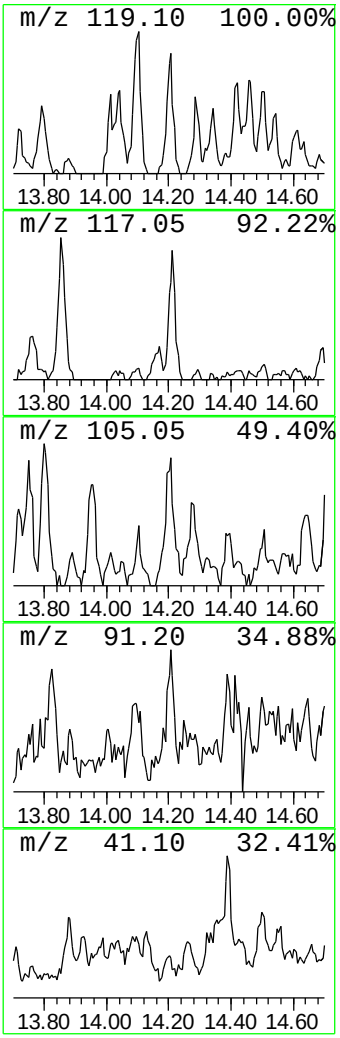
****

Peak Number 8 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	4.10 ug/L	26208	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	35
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	35
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	35
4	Propiophenone, 2'-methyl-	148	C10H12O	002040-14-4	25
5	o-Cymene	134	C10H14	000527-84-4	25





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082720\
Data File : VW016385.D
Acq On : 27 Aug 2020 12:20
Operator : SY/VA
Sample : L3800-08RE
Misc : 6.63G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG3H7RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis

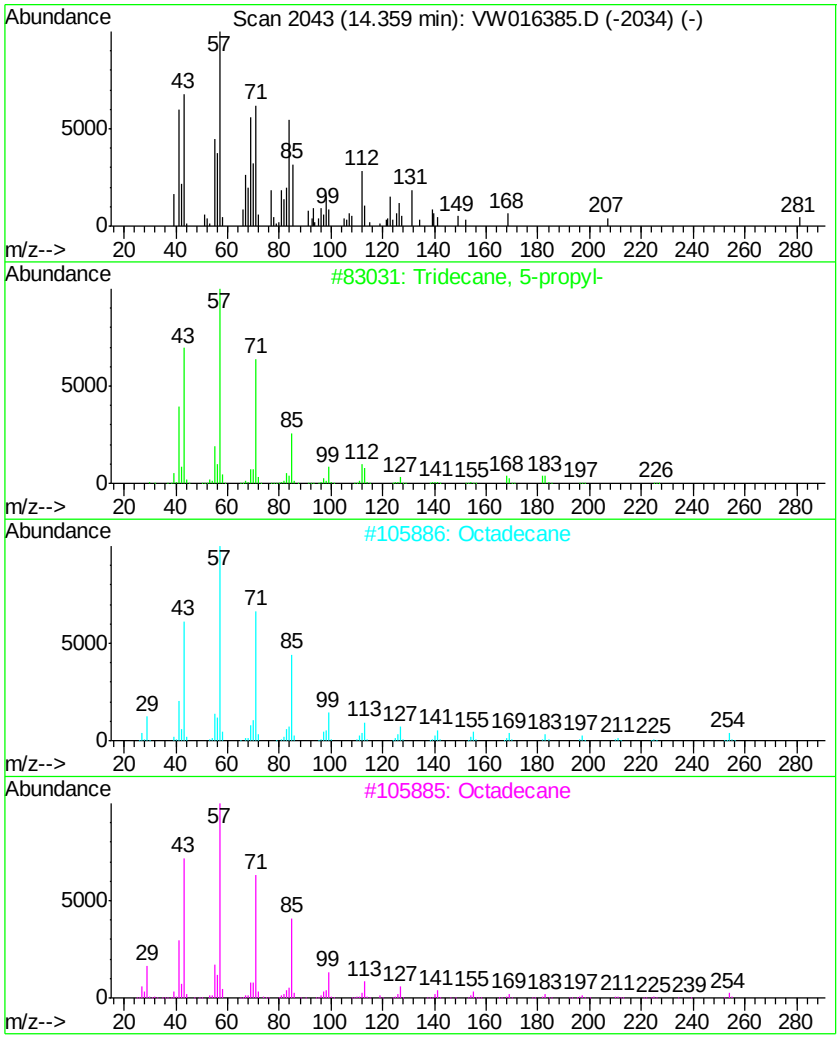
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

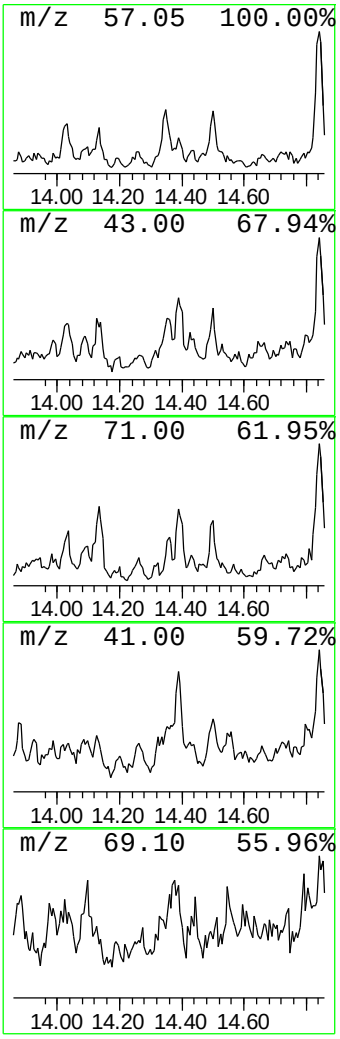
****

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	5.54 ug/L	35428	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	38
2	Octadecane	254	C18H38	000593-45-3	35
3	Octadecane	254	C18H38	000593-45-3	35
4	Tetracosane	338	C24H50	000646-31-1	35
5	7-n-Pentadecylaminomethyl-6-hydr...	414	C25H38N2O3	1000252-62-9	35





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082720\
Data File : VW016385.D
Acq On : 27 Aug 2020 12:20
Operator : SY/VA
Sample : L3800-08RE
Misc : 6.63G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG3H7RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis

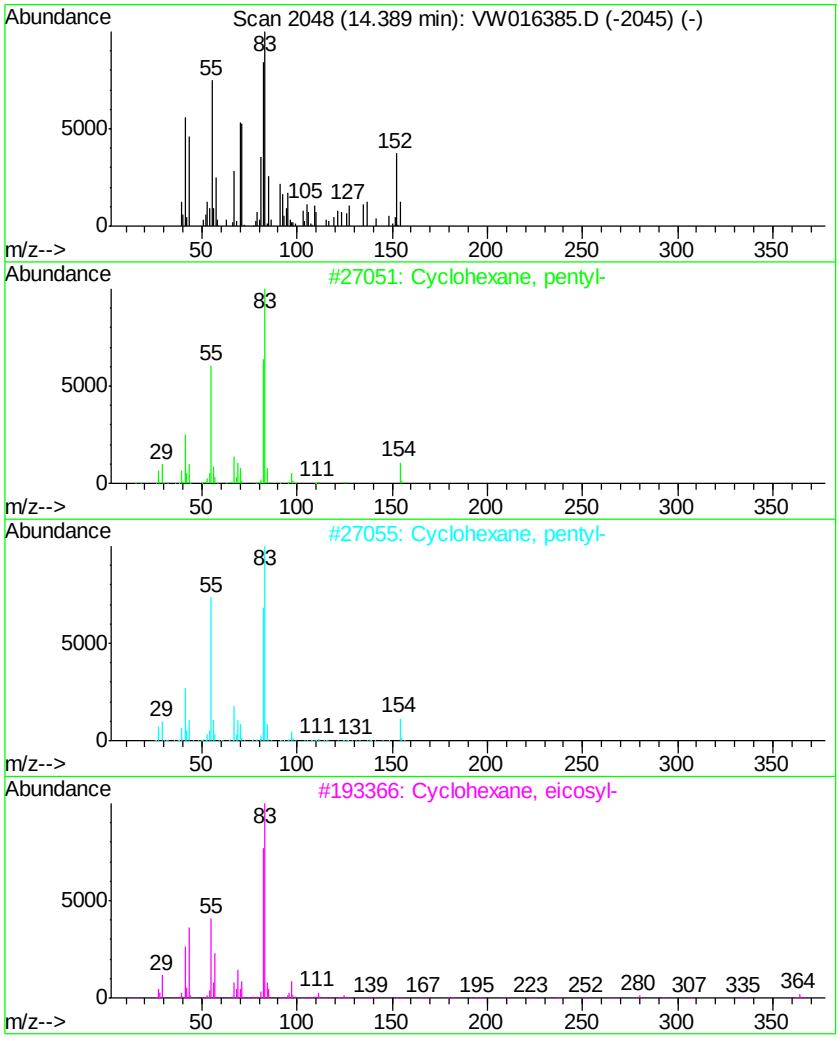
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

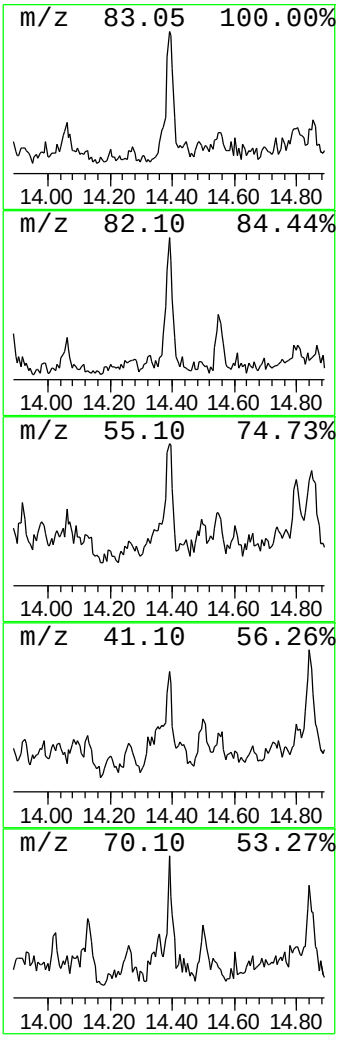
****

Peak Number 10 (DEL) Alkane: Cyclic14.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	5.95 ug/L	38036	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	46
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	46
3	Cyclohexane, eicosyl-	364	C26H52	004443-55-4	43
4	n-Heptadecylcyclohexane	322	C23H46	019781-73-8	43
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	43





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082720\
Data File : VW016385.D
Acq On : 27 Aug 2020 12:20
Operator : SY/VA
Sample : L3800-08RE
Misc : 6.63G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG3H7RE

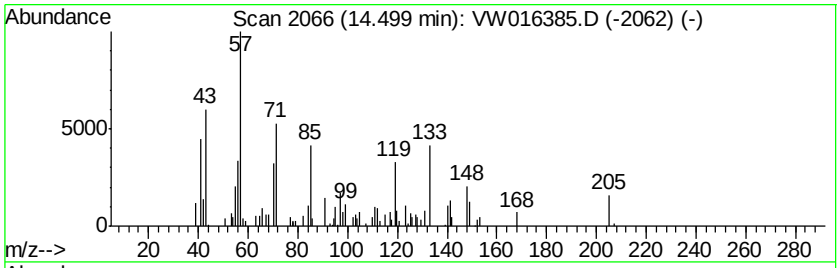
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis

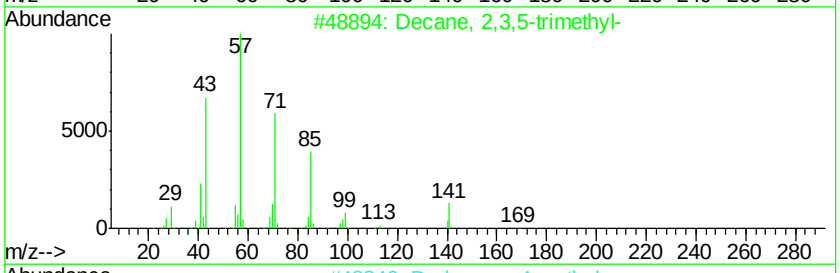
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

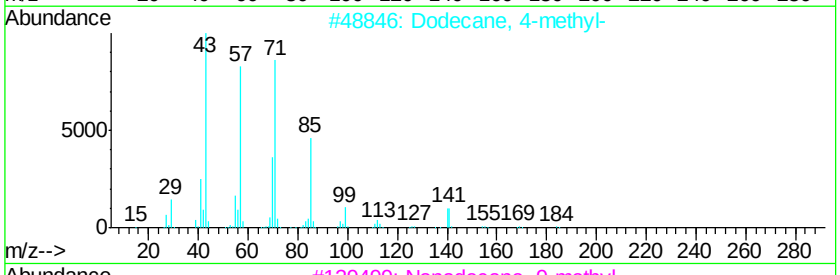
****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

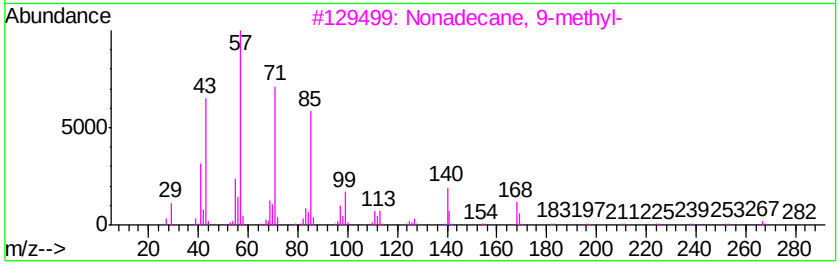
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	4.79 ug/L	30627	1,4-Dichlorobenzene-d4	13.56

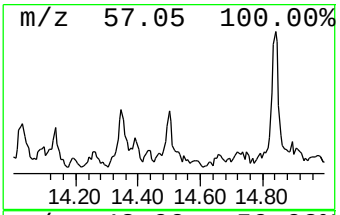
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	38
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	35
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	35
4	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	27
5	Decane	142	C10H22	000124-18-5	25

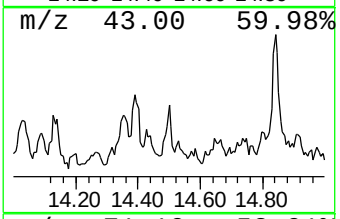


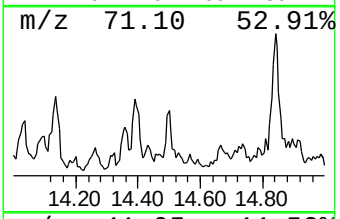


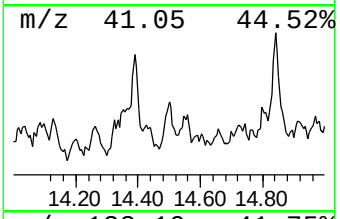


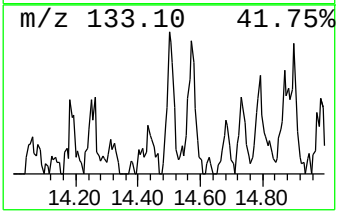












Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082720\
Data File : VW016385.D
Acq On : 27 Aug 2020 12:20
Operator : SY/VA
Sample : L3800-08RE
Misc : 6.63G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG3H7RE

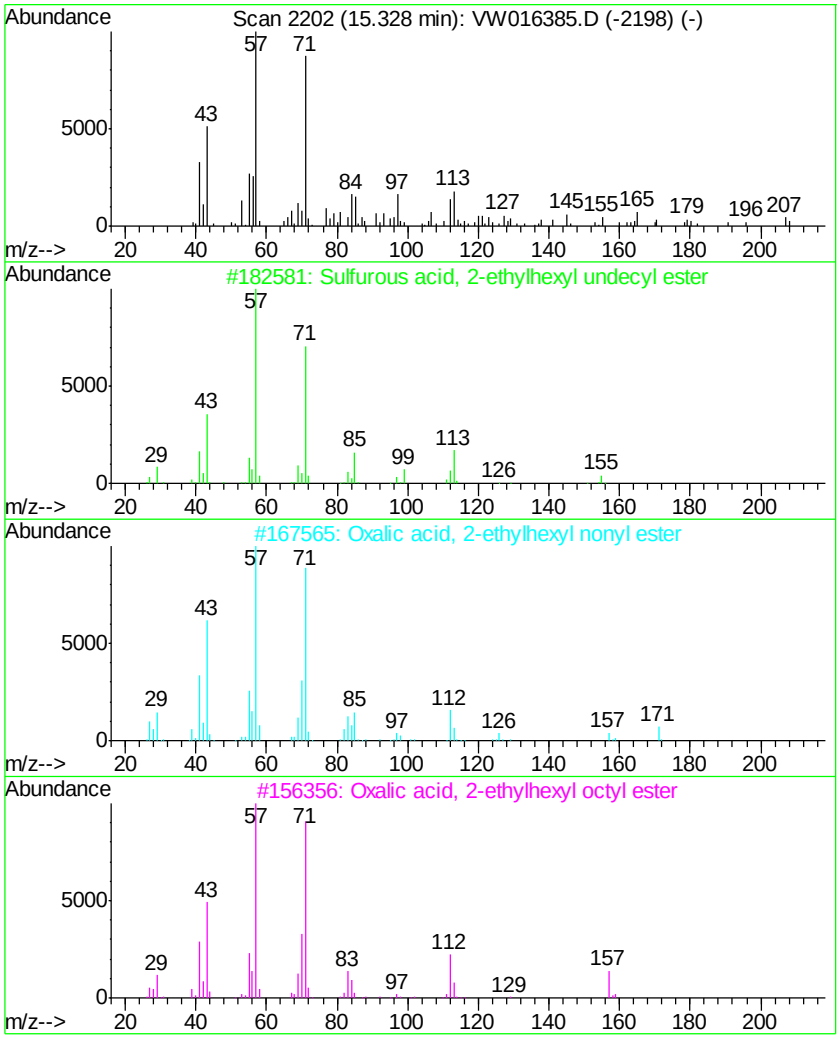
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis

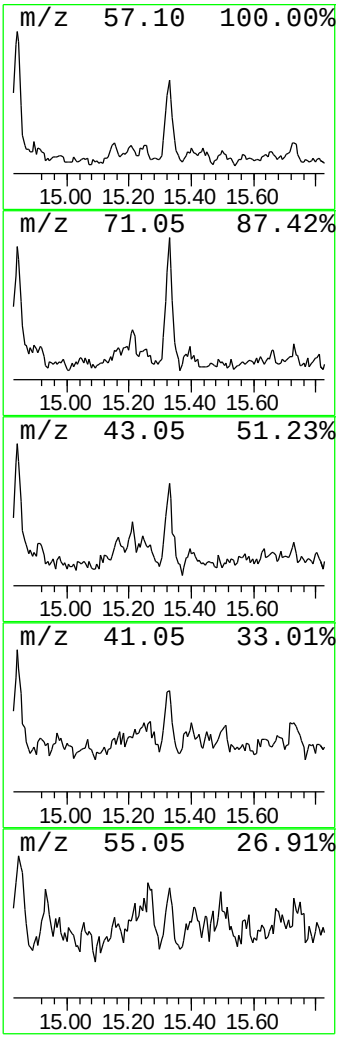
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Sulfurous acid, 2-ethylhexy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	6.03 ug/L	38517	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64
2	Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	64
3	Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	59
4	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	53
5	Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082720\
Data File : VW016385.D
Acq On : 27 Aug 2020 12:20
Operator : SY/VA
Sample : L3800-08RE
Misc : 6.63G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG3H7RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	12.79	1.3	ug/L	8344	3	13.56	159733	25.0
Furan, 2,3-dihydr...	12.87	1.6	ug/L	10248	3	13.56	159733	25.0
(DEL) Alkane: Str...	12.93	2.7	ug/L	16978	3	13.56	159733	25.0
(+)-4-Carene	13.03	1.5	ug/L	9485	3	13.56	159733	25.0
(DEL) Alkane: Str...	13.16	2.1	ug/L	13386	3	13.56	159733	25.0
unknown-02	14.20	4.1	ug/L	26208	3	13.56	159733	25.0
(DEL) Alkane: Str...	14.36	5.5	ug/L	35428	3	13.56	159733	25.0
(DEL) Alkane: Cyc...	14.39	6.0	ug/L	38036	3	13.56	159733	25.0
(DEL) Alkane: Str...	14.50	4.8	ug/L	30627	3	13.56	159733	25.0
Sulfurous acid, 2...	15.33	6.0	ug/L	38517	3	13.56	159733	25.0