LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061120\
Data File : VW015587.D
Acq On : 11 Jun 2020 14:17
Operator : SY/VA
Sample : L2959-07RE
Misc : 5.21G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG2K1RE

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\SOM2WLM052620S.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	2.160	38	42	48	rBV3	1302	2234	0.72%	0.077%
2	2.355	69	74	85	rVB	28221	50554	16.26%	1.736%
3	2.501	93	98	104	rBV	5081	8760	2.82%	0.301%
4	2.629	115	119	122	rBV6	1515	2734	0.88%	0.094%
5	2.891	156	162	171	rBV	20751	45592	14.67%	1.565%
6	3.763	303	305	309	rVB2	406	450	0.14%	0.015%
7	3.842	314	318	323	rVB3	259	471	0.15%	0.016%
8	4.013	336	346	358	rVV	43783	118262	38.05%	4.060%
9	4.129	358	365	378	rVB	5051	13936	4.48%	0.478%
10	4.245	383	384	388	rVB2	334	237	0.08%	0.008%
11	4.391	399	408	413	rBV6	822	2461	0.79%	0.084%
12	4.446	415	417	422	rVB2	343	291	0.09%	0.010%
13	4.562	431	436	439	rBV	164	310	0.10%	0.011%
14	4.586	439	440	446	rBV2	197	351	0.11%	0.012%
15	4.922	484	495	505	rVV2	5091	15874	5.11%	0.545%
16	4.989	505	506	511	rVB2	256	318	0.10%	0.011%
17	5.165	533	535	540	rVV2	241	440	0.14%	0.015%
18	5.513	589	592	595	rBV2	176	326	0.10%	0.011%
19	5.799	628	639	648	rBV5	3637	11278	3.63%	0.387%
20	5.946	654	663	673	rVB5	1461	4642	1.49%	0.159%
21	6.092	683	687	688	rBV2	167	241	0.08%	0.008%
22	6.915	812	822	832	rVB5	3122	9640	3.10%	0.331%
23	6.994	832	835	836	rBV2	322	262	0.08%	0.009%
24	7.092	842	851	856	rBV2	7018	19867	6.39%	0.682%
25	7.342	889	892	895	rVB2	162	235	0.08%	0.008%
26	7.525	917	922	927	rVV3	253	579	0.19%	0.020%
27	7.653	934	943	954	rVV	53084	130301	41.92%	4.474%
28	7.915	985	986	990	rBV	209	232	0.07%	0.008%
29	8.006	997	1001	1003	rBV	164	231	0.07%	0.008%
30	8.281	1036	1046	1063	rVV2	106434	310846	100.00%	10.672%
31	8.561	1086	1092	1093	rBV3	800	1265	0.41%	0.043%
32	8.701	1109	1115	1117	rBV4	892	1399	0.45%	0.048%
33	8.848	1128	1139	1150	rBV	109475	214799	69.10%	7.375%
34	9.061	1172	1174	1175	rVV	651	627	0.20%	0.022%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061120\
Data File : VW015587.D
Acq On : 11 Jun 2020 14:17
Operator : SY/VA
Sample : L2959-07RE
Misc : 5.21G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG2K1RE

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\SOM2WLM052620S.M
Title : VOC Analysis

35	9.091	1175	1179	1188	rVV6	2045	4328	1.39%	0.149%
36	9.280	1202	1210	1221	rVV	70575	143173	46.06%	4.916%
37	9.415	1227	1232	1239	rBV3	864	2016	0.65%	0.069%
38	9.957	1317	1321	1325	rBV2	668	1032	0.33%	0.035%
39	10.036	1327	1334	1341	rBV	35371	64348	20.70%	2.209%
40	10.091	1341	1343	1347	rVV3	552	701	0.23%	0.024%
41	10.134	1347	1350	1354	rVB2	785	1286	0.41%	0.044%
42	10.213	1358	1363	1364	rBV2	362	437	0.14%	0.015%
43	10.329	1374	1382	1388	rBV	140320	253570	81.57%	8.706%
44	10.390	1388	1392	1401	rVB	26151	44462	14.30%	1.527%
45	10.506	1403	1411	1417	rVB3	5239	9042	2.91%	0.310%
46	10.579	1417	1423	1433	rBV	20799	37818	12.17%	1.298%
47	10.652	1433	1435	1438	rVB4	280	339	0.11%	0.012%
48	10.707	1438	1444	1450	rVB2	3427	6280	2.02%	0.216%
49	10.792	1455	1458	1459	rBV3	408	367	0.12%	0.013%
50	10.866	1463	1470	1475	rBV3	10826	19570	6.30%	0.672%
51	10.927	1475	1480	1492	rVB	27978	50229	16.16%	1.725%
52	11.036	1492	1498	1500	rBV4	2001	3115	1.00%	0.107%
53	11.176	1518	1521	1525	rVB3	677	926	0.30%	0.032%
54	11.231	1525	1530	1535	rBV3	3999	7490	2.41%	0.257%
55	11.292	1537	1540	1543	rVB4	556	637	0.20%	0.022%
56	11.341	1543	1548	1552	rBV4	3472	5854	1.88%	0.201%
57	11.414	1555	1560	1563	rBV4	4142	8049	2.59%	0.276%
58	11.518	1570	1577	1585	rVB	5232	9077	2.92%	0.312%
59	11.634	1588	1596	1606	rBV	144532	242598	78.04%	8.329%
60	11.731	1607	1612	1622	rBV	9411	19199	6.18%	0.659%
61	11.841	1623	1630	1634	rBV	38424	68682	22.10%	2.358%
62	11.981	1648	1653	1655	rBV4	1763	3310	1.06%	0.114%
63	12.060	1660	1666	1671	rVB5	3758	7625	2.45%	0.262%
64	12.140	1671	1679	1682	rBV4	13468	32267	10.38%	1.108%
65	12.256	1691	1698	1702	rVB2	13199	24399	7.85%	0.838%
66	12.365	1702	1716	1724	rBV5	21168	79881	25.70%	2.743%
67	12.609	1753	1756	1761	rBV	7530	10467	3.37%	0.359%
68	12.652	1761	1763	1765	rBV	3669	4081	1.31%	0.140%
69	12.695	1765	1770	1779	rVV	45354	84634	27.23%	2.906%
70	12.780	1780	1784	1791	rVB2	36171	64838	20.86%	2.226%
71	12.865	1791	1798	1803	rBV6	11396	30925	9.95%	1.062%

LSC Area Percent Report

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Operator : SY/VA
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Misc : 5.21G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG2K1RE

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\SOM2WLM052620S.M
Title : VOC Analysis

72	12.932	1804	1809	1816	rBV3	55383	103684	33.36%	3.560%
73	13.085	1830	1834	1838	rVB3	9887	13468	4.33%	0.462%
74	13.127	1838	1841	1843	rBV3	3692	4459	1.43%	0.153%
75	13.170	1844	1848	1859	rVB5	15042	33976	10.93%	1.167%
76	13.261	1861	1863	1865	rBV2	3572	4423	1.42%	0.152%
77	13.383	1880	1883	1884	rBV2	4212	4685	1.51%	0.161%
78	13.560	1906	1912	1920	rVB	108022	180224	57.98%	6.188%
79	13.853	1954	1960	1970	rBV	89401	195990	63.05%	6.729%
80	13.981	1978	1981	1983	rBV3	2523	3692	1.19%	0.127%
81	14.261	2023	2027	2034	rBV7	4104	7903	2.54%	0.271%
82	14.389	2044	2048	2052	rBV5	6488	11347	3.65%	0.390%
83	14.548	2070	2074	2079	rVB6	7807	12236	3.94%	0.420%
84	14.731	2098	2104	2111	rBV9	2130	4526	1.46%	0.155%
85	14.859	2123	2125	2130	rVB4	1132	1349	0.43%	0.046%
86	14.895	2130	2131	2132	rBV	633	267	0.09%	0.009%
87	14.968	2141	2143	2147	rBV5	808	1448	0.47%	0.050%
88	15.005	2147	2149	2153	rVB5	1186	1541	0.50%	0.053%
89	15.133	2167	2170	2174	rVB6	1007	1259	0.41%	0.043%
90	15.444	2215	2221	2227	rBV7	2280	4601	1.48%	0.158%
91	15.596	2244	2246	2250	rVB3	448	531	0.17%	0.018%
92	15.694	2260	2262	2265	rBV3	351	478	0.15%	0.016%
93	15.755	2269	2272	2273	rBV3	567	549	0.18%	0.019%
94	15.895	2292	2295	2298	rBV2	408	594	0.19%	0.020%
95	15.932	2298	2301	2302	rBV2	403	407	0.13%	0.014%
96	16.048	2318	2320	2323	rBV2	352	380	0.12%	0.013%
97	16.273	2353	2357	2359	rVB4	418	510	0.16%	0.018%
98	16.298	2359	2361	2364	rBV2	517	378	0.12%	0.013%
99	16.541	2399	2401	2404	rVB2	297	287	0.09%	0.010%
100	16.572	2404	2406	2407	rBV	309	314	0.10%	0.011%

Sum of corrected areas: 2912603

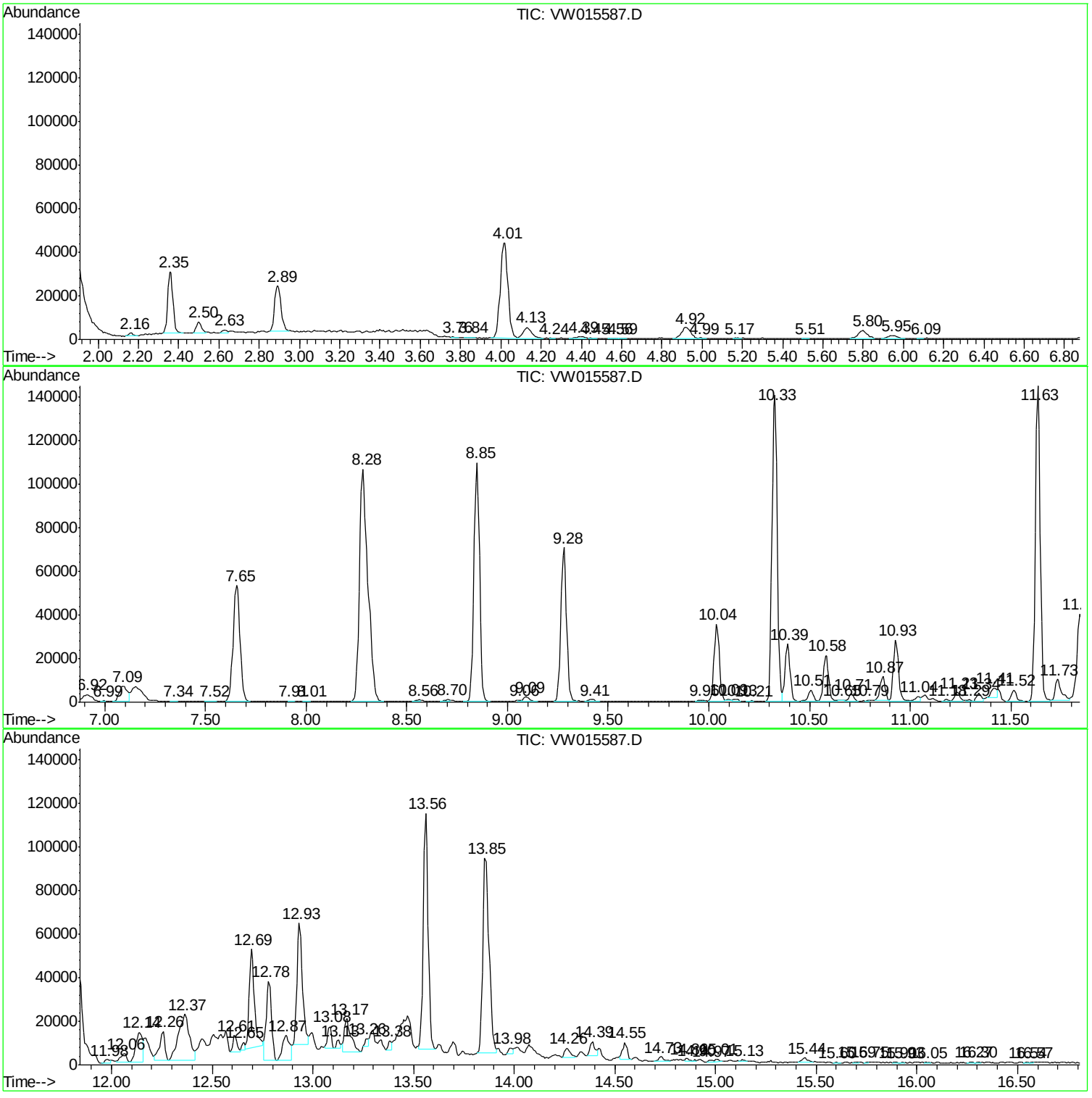
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061120\
Data File : VW015587.D
Acq On : 11 Jun 2020 14:17
Operator : SY/VA
Sample : L2959-07RE
Misc : 5.21G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG2K1RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061120\
Data File : VW015587.D
Acq On : 11 Jun 2020 14:17
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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG2K1RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

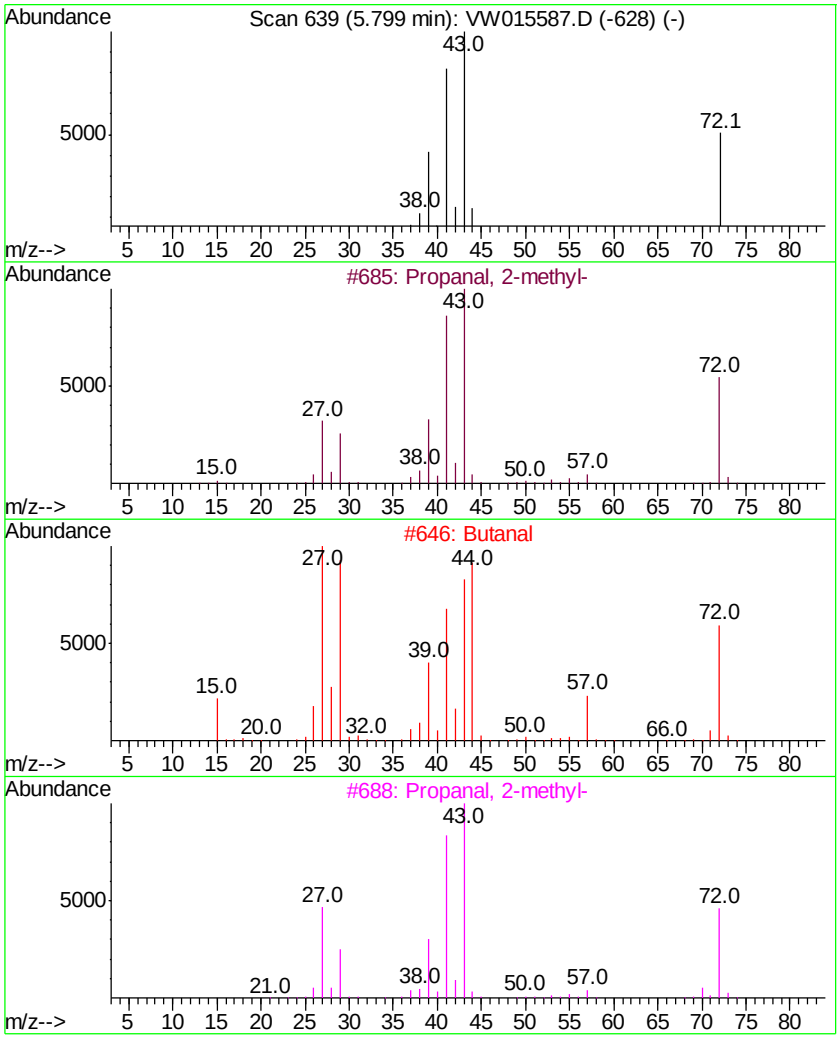
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

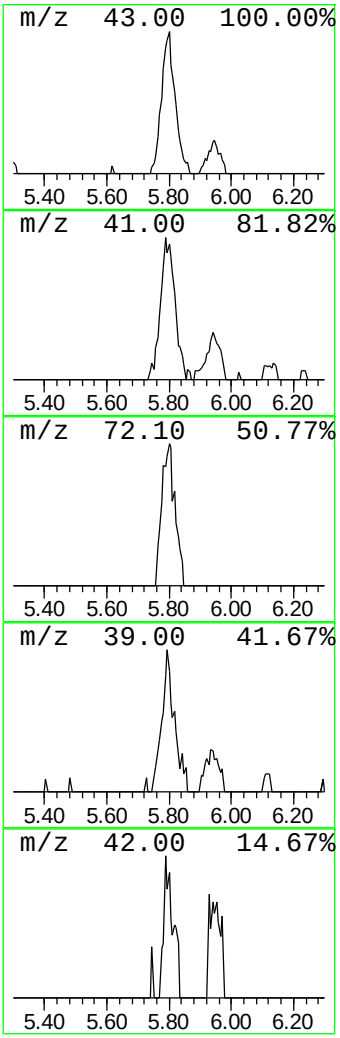
****

Peak Number 1 Propanal, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.80	1.31 ug/L	11278	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2-methyl-	72	C4H8O	000078-84-2	90
2	Butanal	72	C4H8O	000123-72-8	78
3	Propanal, 2-methyl-	72	C4H8O	000078-84-2	74
4	1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	42
5	Propanal, 2-methyl-	72	C4H8O	000078-84-2	9





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061120\
Data File : VW015587.D
Acq On : 11 Jun 2020 14:17
Operator : SY/VA
Sample : L2959-07RE
Misc : 5.21G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG2K1RE

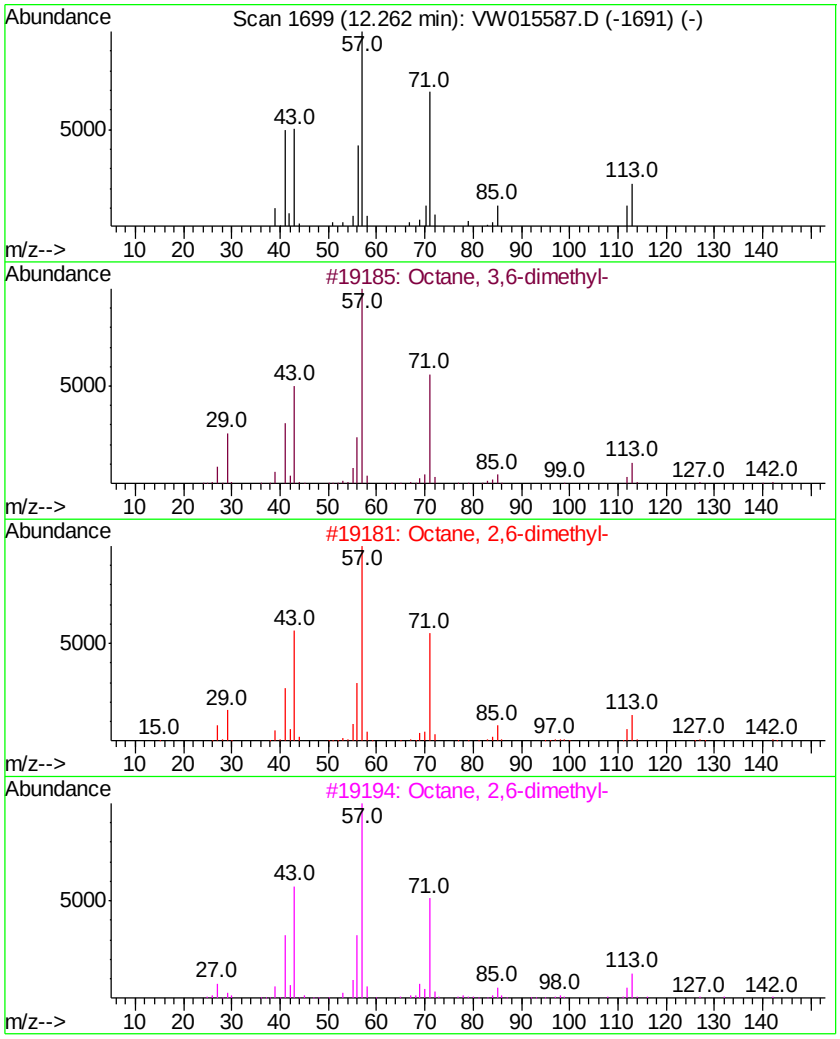
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

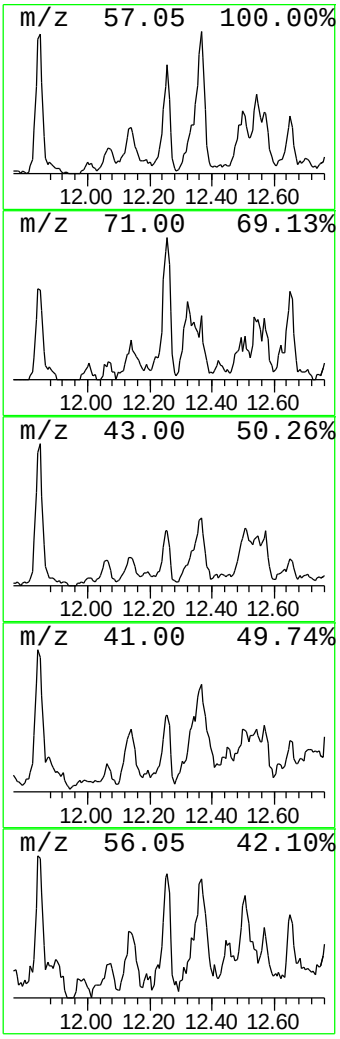
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	2.51 ug/L	24399	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	78





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Operator : SY/VA
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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG2K1RE

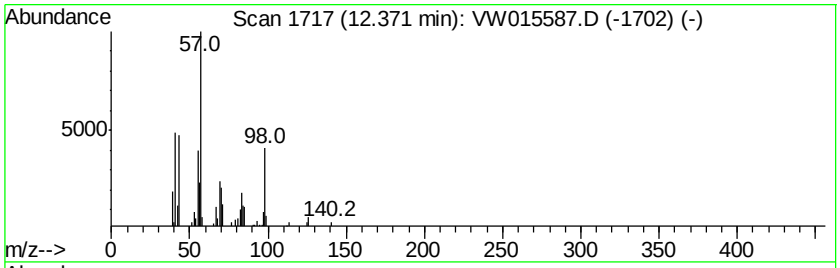
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

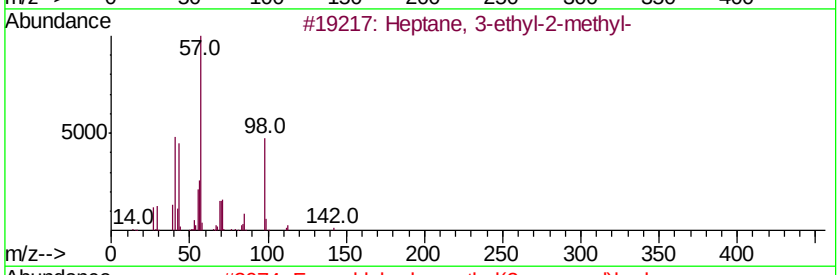
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

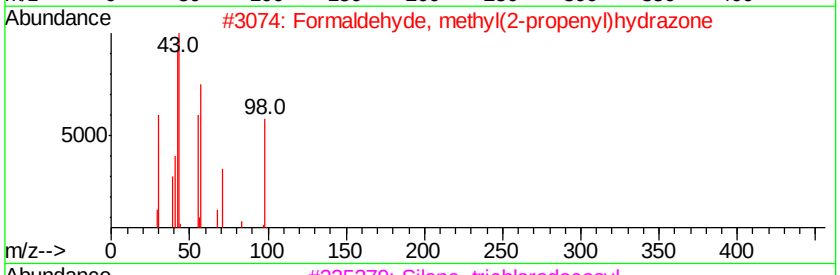
****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

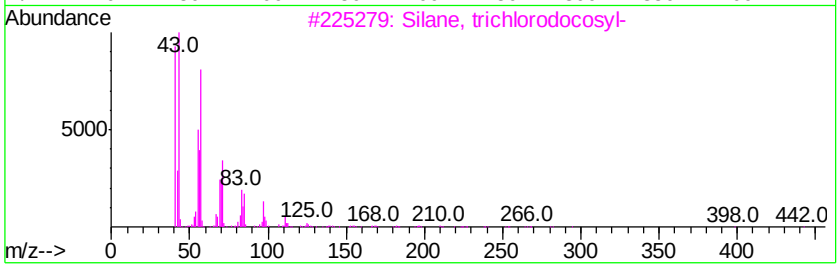
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	8.23 ug/L	79881	Chlorobenzene-d5	11.63

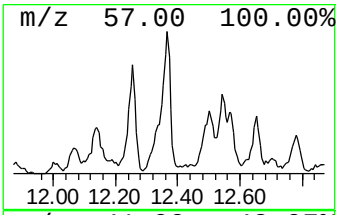
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	59
2	Formaldehyde, methyl(2-propenyl)...	98	C5H10N2	066075-09-0	43
3	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	43
4	Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	43
5	3-Undecene, 6-methyl-, (E)-	168	C12H24	074630-52-7	43

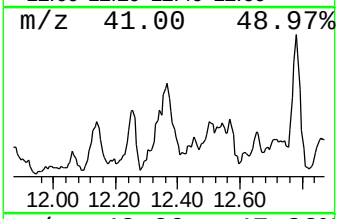


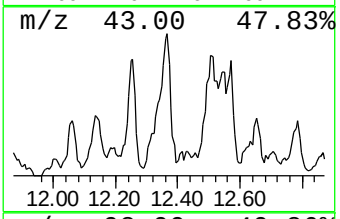


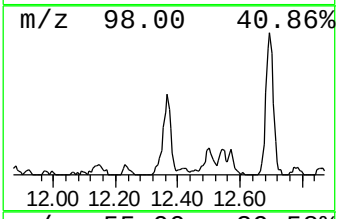


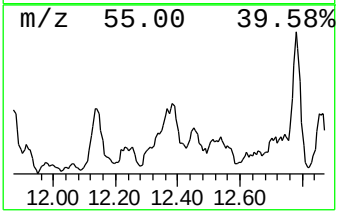












Library Search Compound Report

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Instrument : MSVOA_W
ClientSampleId : BG2K1RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

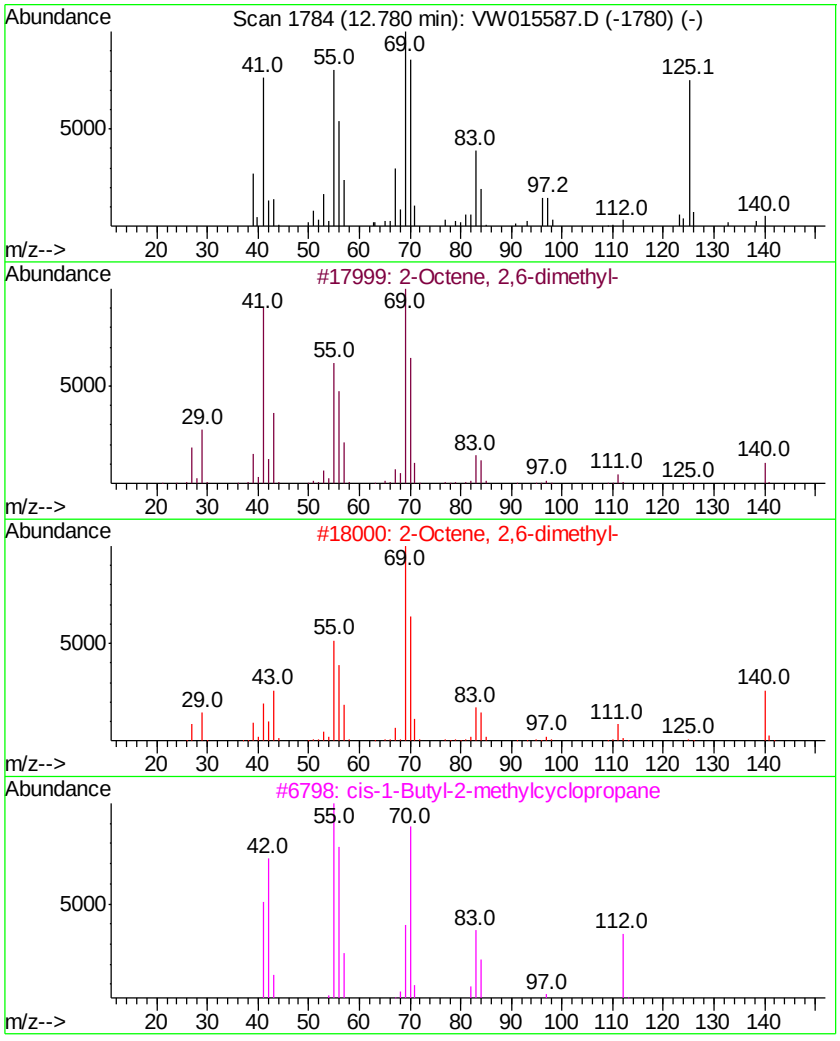
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

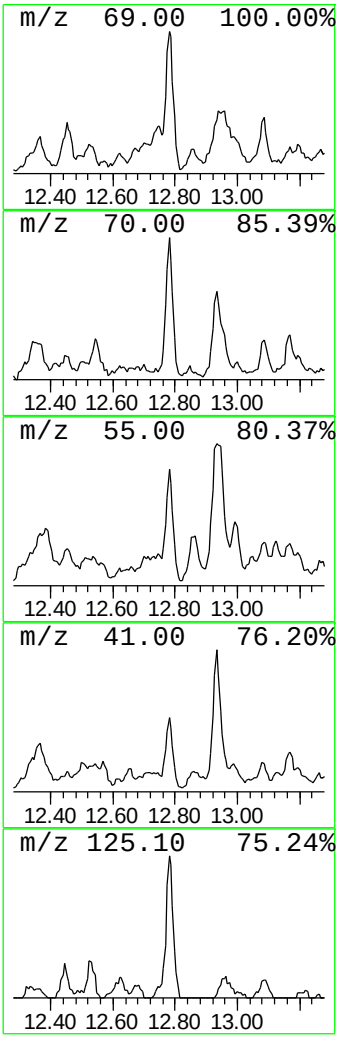
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	8.99 ug/L	64838	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	49
2	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	47
3	cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	45
4	4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	43
5	trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	43





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061120\
Data File : VW015587.D
Acq On : 11 Jun 2020 14:17
Operator : SY/VA
Sample : L2959-07RE
Misc : 5.21G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG2K1RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

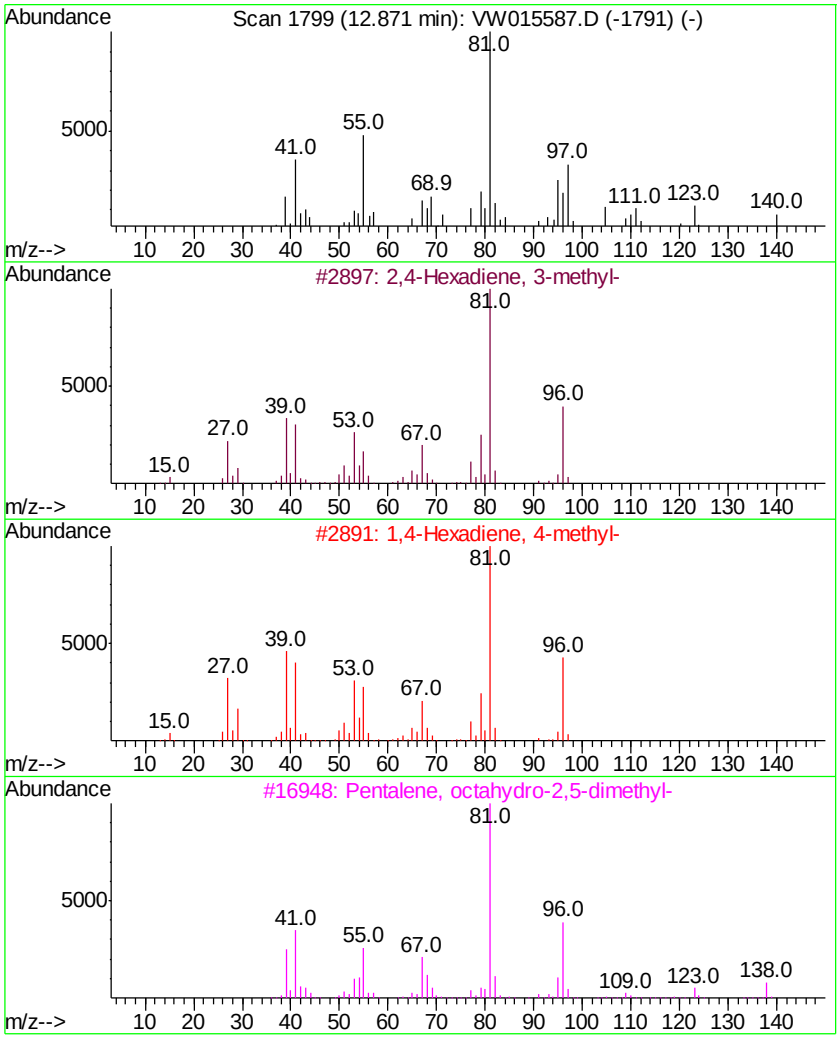
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

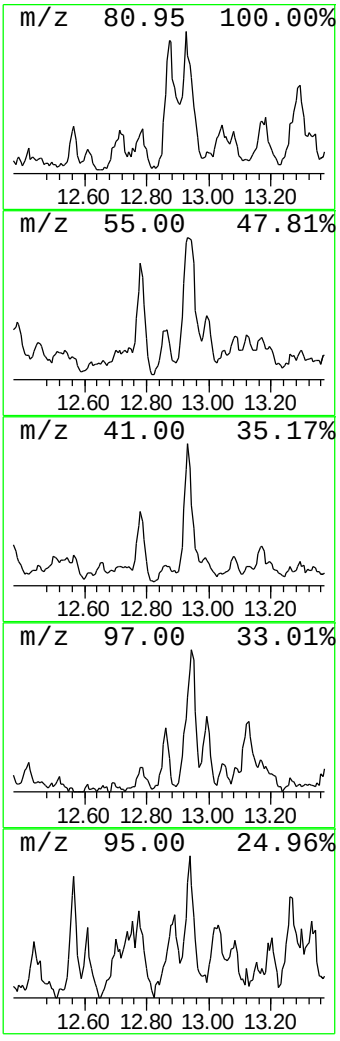
****

Peak Number 7 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	4.29 ug/L	30925	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Hexadiene, 3-methyl-	96	C7H12	028823-42-9	46
2	1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	46
3	Pentalene, octahydro-2,5-dimethyl-	138	C10H18	028588-55-8	43
4	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	38
5	2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061120\
Data File : VW015587.D
Acq On : 11 Jun 2020 14:17
Operator : SY/VA
Sample : L2959-07RE
Misc : 5.21G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG2K1RE

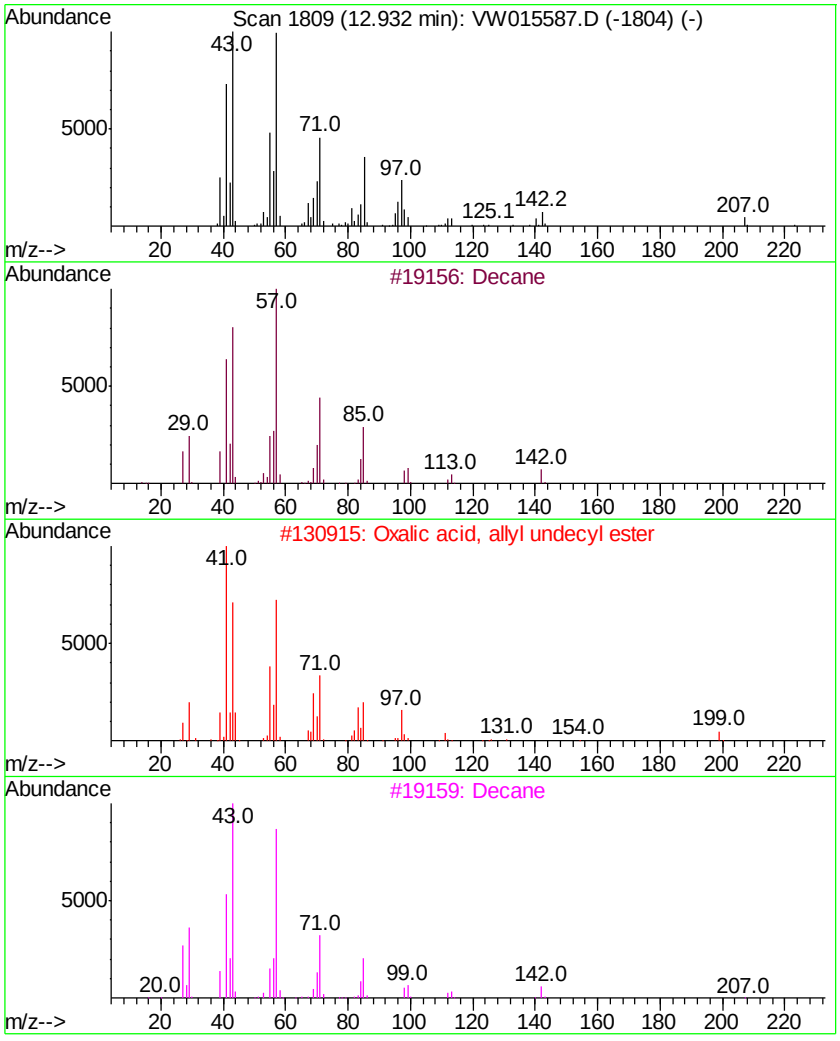
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

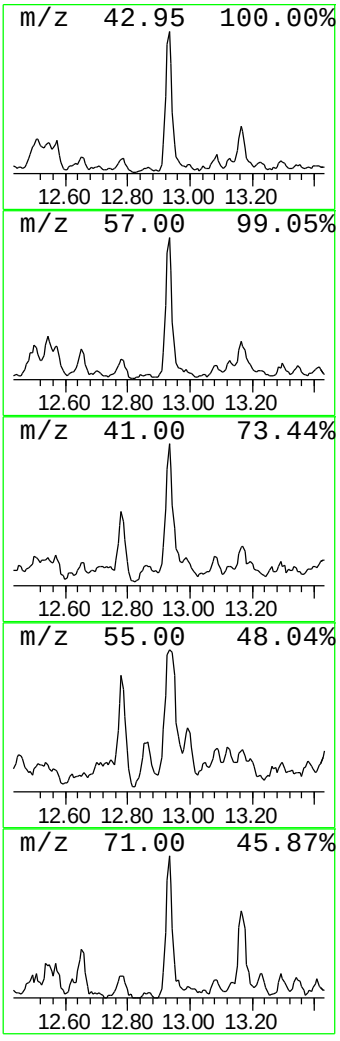
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	14.38 ug/L	103684	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	90
2	Oxalic acid, allyl undecyl ester	284	C16H28O4	1000309-23-9	83
3	Decane	142	C10H22	000124-18-5	76
4	Decane	142	C10H22	000124-18-5	76
5	Tridecane	184	C13H28	000629-50-5	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061120\
Data File : VW015587.D
Acq On : 11 Jun 2020 14:17
Operator : SY/VA
Sample : L2959-07RE
Misc : 5.21G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG2K1RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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

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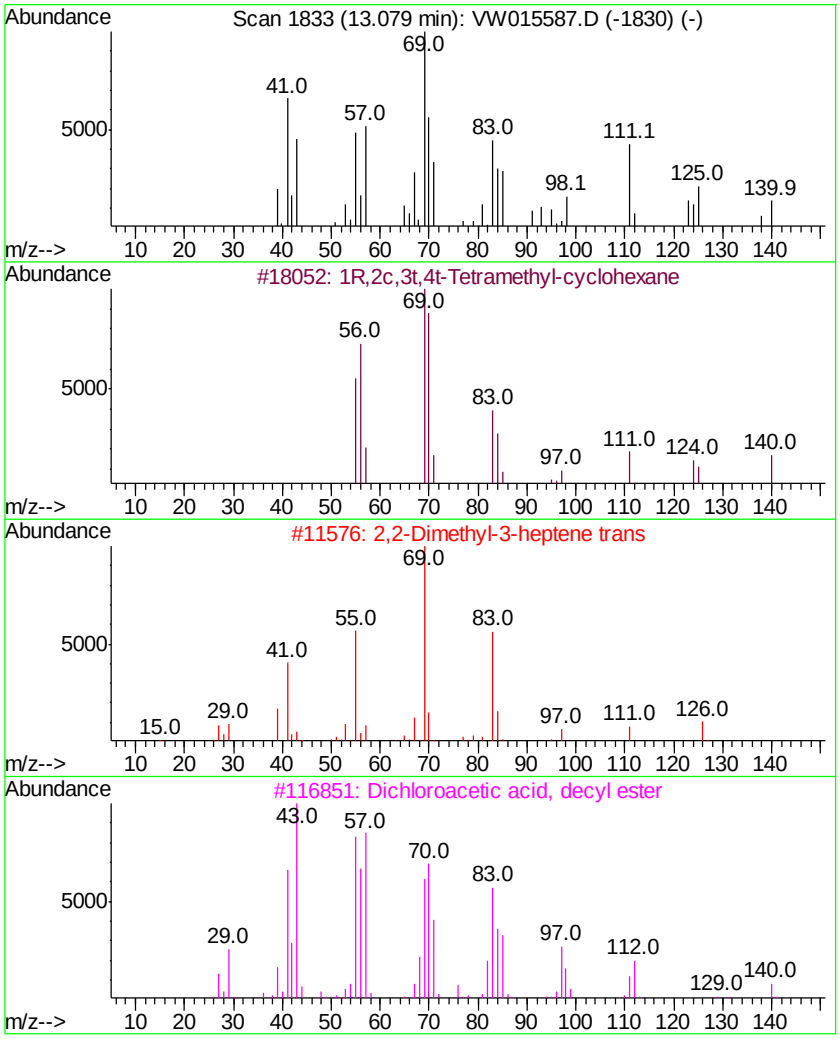
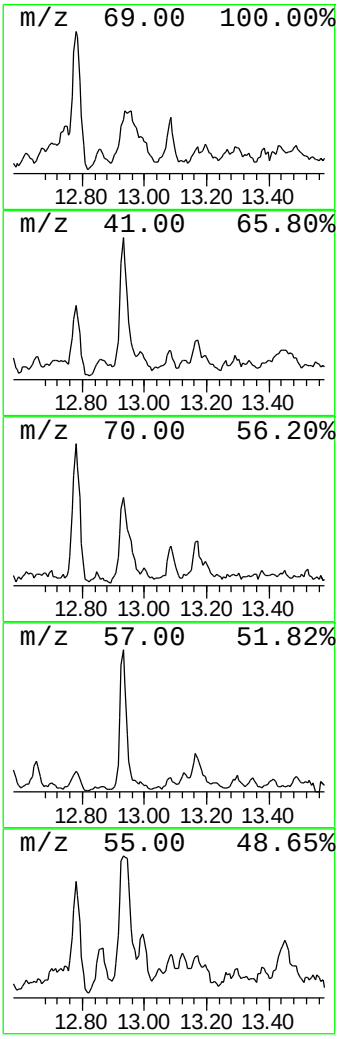
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	1.87 ug/L	13468	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1R,2c,3t,4t-Tetramethyl-cyclohexane	140	C10H20	1000144-07-3	50
2	2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	43
3	Dichloroacetic acid, decyl ester	268	C12H22Cl2O2	083005-00-9	38
4	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	38
5	Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	074663-71-1	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061120\
Data File : VW015587.D
Acq On : 11 Jun 2020 14:17
Operator : SY/VA
Sample : L2959-07RE
Misc : 5.21G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG2K1RE

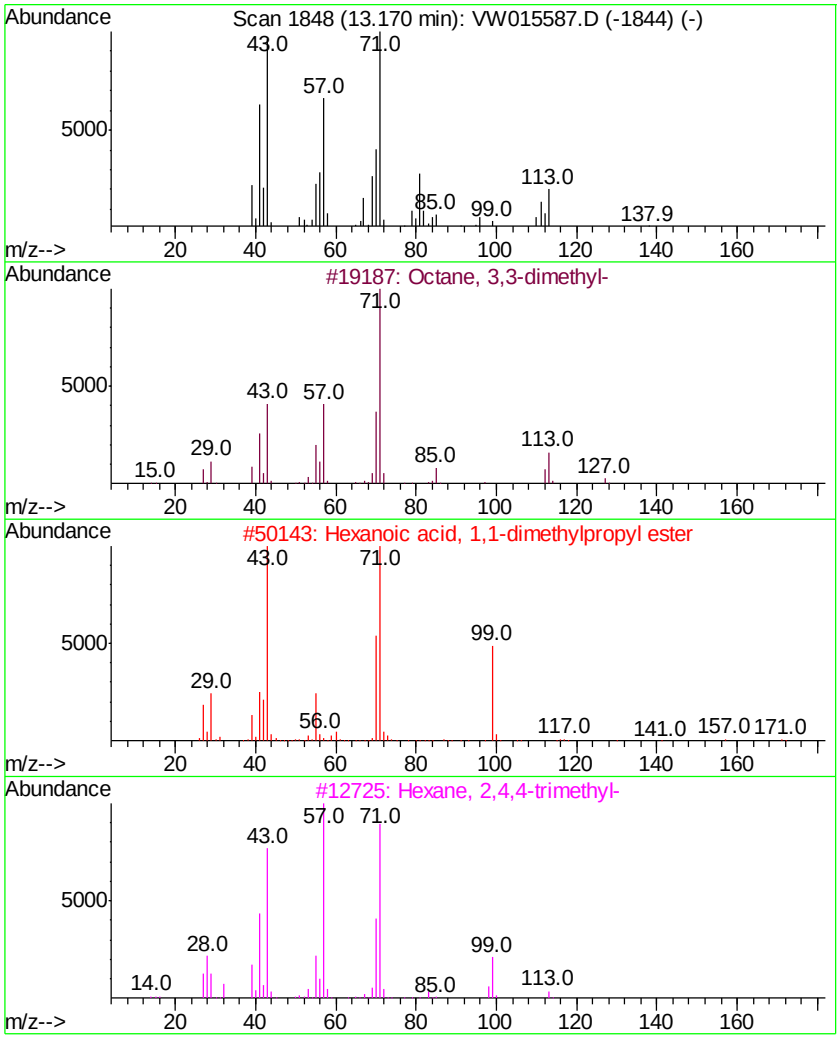
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

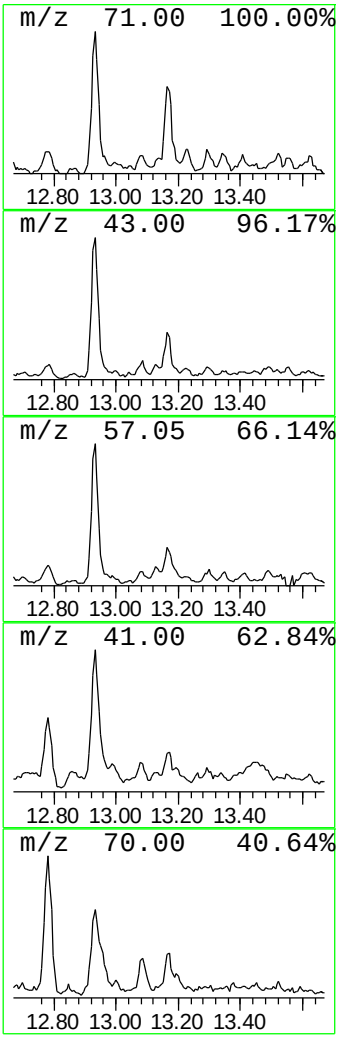
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	4.71 ug/L	33976	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	53
2	Hexanoic acid, 1,1-dimethylpropy...	186	C11H22O2	116423-69-9	50
3	Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	47
4	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	45
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	43





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061120\
Data File : VW015587.D
Acq On : 11 Jun 2020 14:17
Operator : SY/VA
Sample : L2959-07RE
Misc : 5.21G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG2K1RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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

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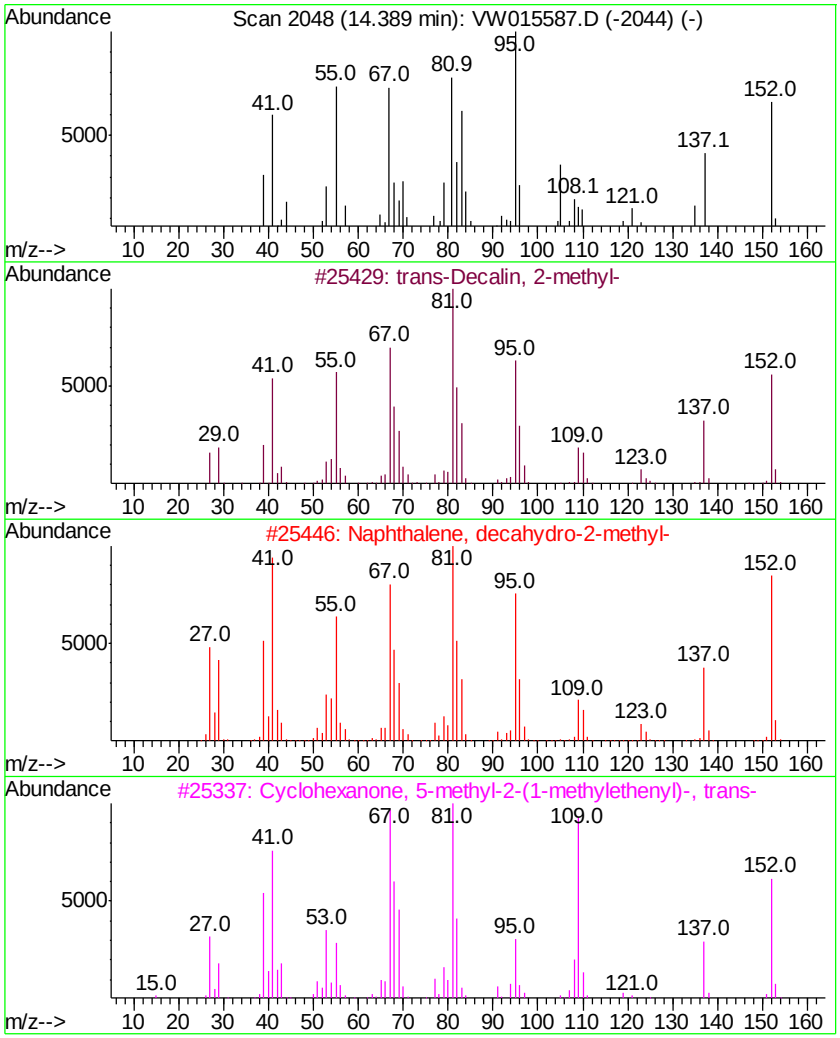
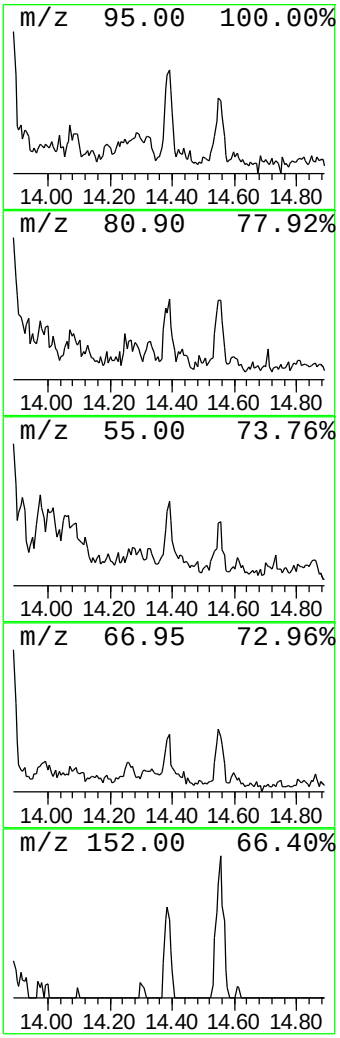
Peak Number 11 trans-Decalin, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	1.57 ug/L	11347	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	76
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	62
3	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	029606-79-9	53
4	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	52
5	Cyclohexanone, 2-(2-methylpropyl...	152	C10H16O	043108-69-6	46





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061120\
Data File : VW015587.D
Acq On : 11 Jun 2020 14:17
Operator : SY/VA
Sample : L2959-07RE
Misc : 5.21G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG2K1RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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

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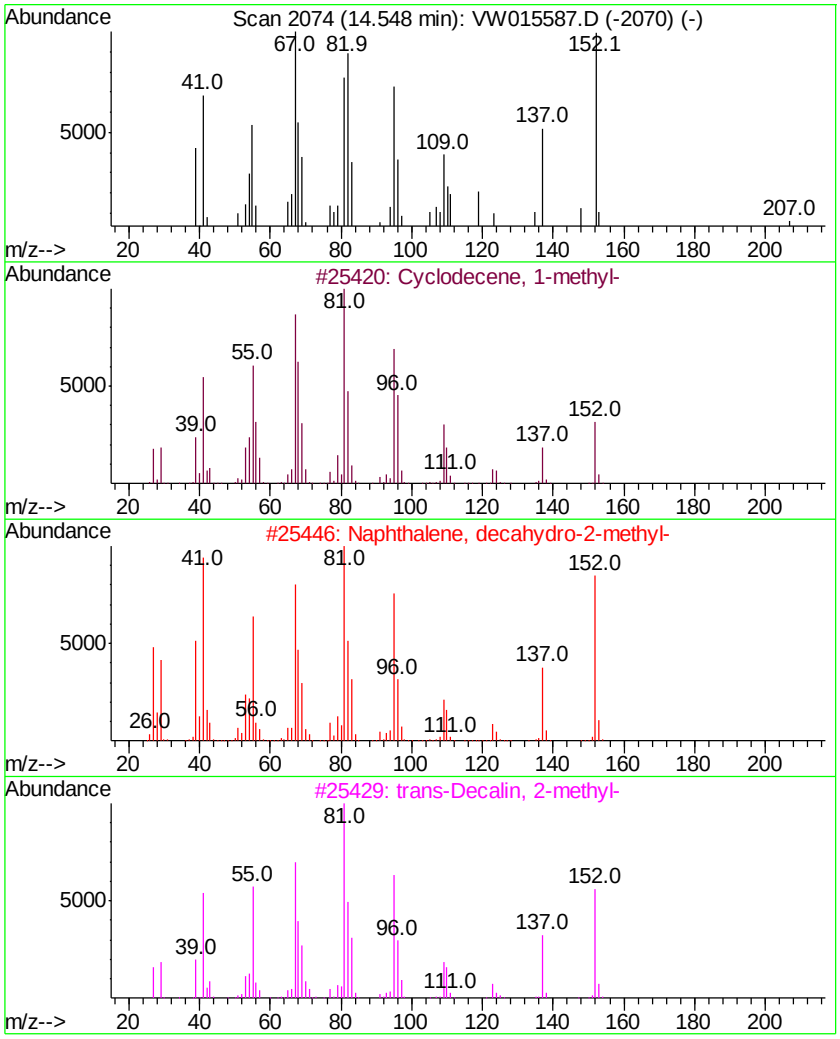
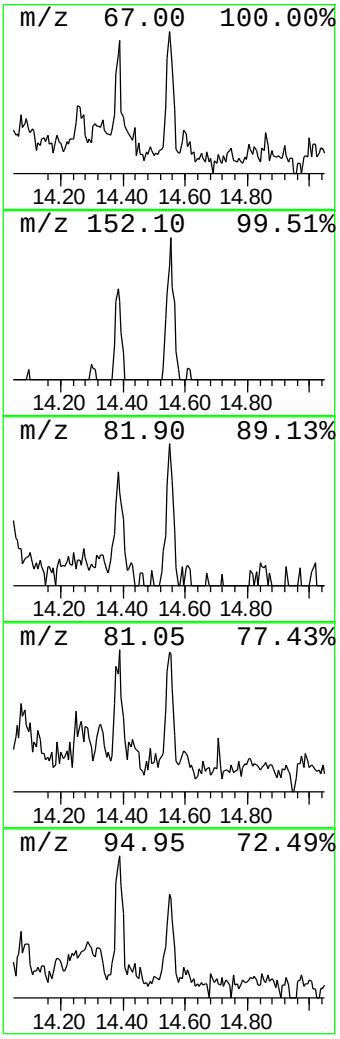
Peak Number 12 Cyclodecene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	1.70 ug/L	12236	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	83
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64
3	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	50
4	Cycloundecene(E)	152	C11H20	013151-60-5	49
5	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061120\
Data File : VW015587.D
Acq On : 11 Jun 2020 14:17
Operator : SY/VA
Sample : L2959-07RE
Misc : 5.21G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG2K1RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.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
Propanal, 2-methyl-	5.80	1.3	ug/L	11278	1	8.85	214799	25.0
(DEL) Alkane: Str...	12.26	2.5	ug/L	24399	2	11.63	242598	25.0
(DEL) Alkane: Str...	12.37	8.2	ug/L	79881	2	11.63	242598	25.0
(DEL) Alkane: Str...	12.78	9.0	ug/L	64838	3	13.56	180224	25.0
unknown-01	12.87	4.3	ug/L	30925	3	13.56	180224	25.0
(DEL) Alkane: Str...	12.93	14.4	ug/L	103684	3	13.56	180224	25.0
(DEL) Alkane: Str...	13.08	1.9	ug/L	13468	3	13.56	180224	25.0
(DEL) Alkane: Str...	13.17	4.7	ug/L	33976	3	13.56	180224	25.0
trans-Decalin, 2-...	14.39	1.6	ug/L	11347	3	13.56	180224	25.0
Cyclodecene, 1-me...	14.55	1.7	ug/L	12236	3	13.56	180224	25.0