LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120621\
Data File : VD071171.D
Acq On : 06 Dec 2021 16:53
Operator : VA/SY
Sample : M4954-05
Misc : 6.87G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_D\Method\82D112921S.M
Title : SW846 8260

Signal : TIC: VD071171.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.967	1009	1028	1038	rBV6	1158375	4181703	1.14%	0.126%
2	8.720	1145	1156	1170	rVB	1850048	3868155	1.06%	0.117%
3	9.349	1247	1263	1270	rBV	8210725	18987388	5.19%	0.573%
4	9.973	1363	1369	1383	rVB2	6942876	15637970	4.28%	0.472%
5	10.108	1383	1392	1404	rBV	4802132	10977477	3.00%	0.332%
6	10.332	1423	1430	1435	rBV	9555821	18964774	5.19%	0.573%
7	10.520	1454	1462	1469	rVB	23835157	41731181	11.41%	1.260%
8	10.679	1483	1489	1497	rVB	5767854	10994510	3.01%	0.332%
9	10.773	1497	1505	1511	rBV2	5228810	11555548	3.16%	0.349%
10	10.861	1515	1520	1525	rVB	3028460	5107399	1.40%	0.154%
11	10.949	1525	1535	1541	rBV	9507606	16562331	4.53%	0.500%
12	11.049	1547	1552	1559	rVB	3914444	7255259	1.98%	0.219%
13	11.120	1559	1564	1567	rBV2	4000691	6542134	1.79%	0.198%
14	11.191	1567	1576	1580	rVV	14078754	27451956	7.51%	0.829%
15	11.243	1580	1585	1591	rVV	22516334	38668964	10.57%	1.168%
16	11.349	1597	1603	1608	rBV	12910646	21697678	5.93%	0.655%
17	11.426	1608	1616	1627	rVB4	30828463	75456319	20.63%	2.279%
18	11.526	1627	1633	1638	rBV	26271041	43570730	11.91%	1.316%
19	11.738	1663	1669	1673	rBV2	10387396	19058841	5.21%	0.576%
20	11.855	1679	1689	1698	rBV6	99809381	253371530	69.28%	7.652%
21	11.926	1698	1701	1707	rVB2	15959858	27077381	7.40%	0.818%
22	11.990	1707	1712	1718	rBV4	3137914	8069326	2.21%	0.244%
23	12.073	1718	1726	1731	rVB3	7218107	16054687	4.39%	0.485%
24	12.149	1731	1739	1746	rBV3	32475907	77614832	21.22%	2.344%
25	12.267	1754	1759	1764	rVB	38696917	57638918	15.76%	1.741%
26	12.349	1764	1773	1775	rBV4	30358053	58744758	16.06%	1.774%
27	12.385	1775	1779	1789	rVB6	41011698	91102407	24.91%	2.751%
28	12.473	1790	1794	1797	rBV2	6624450	10740301	2.94%	0.324%
29	12.526	1798	1803	1804	rBV2	11464954	17548748	4.80%	0.530%
30	12.561	1805	1809	1811	rBV	17231180	25436158	6.96%	0.768%
31	12.632	1817	1821	1823	rBV3	5897992	8313597	2.27%	0.251%
32	12.667	1823	1827	1831	rVV	29108241	44116134	12.06%	1.332%
33	12.714	1831	1835	1840	rVV4	8800800	17985696	4.92%	0.543%
34	12.796	1843	1849	1856	rVB2	37254675	84364097	23.07%	2.548%
35	12.879	1856	1863	1866	rBV5	40315603	80200800	21.93%	2.422%
36	12.955	1866	1876	1881	rVV6	130972305	365711202	100.00%	11.044%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120621\
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Acq On : 06 Dec 2021 16:53
Operator : VA/SY
Sample : M4954-05
Misc : 6.87G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_D\Method\82D112921S.M
Title : SW846 8260

37	13.002	1881	1884	1890	rVB4	20873700	36523330	9.99%	1.103%
38	13.114	1895	1903	1910	rBV4	31827664	100274149	27.42%	3.028%
39	13.179	1910	1914	1921	rVV2	58811973	98600787	26.96%	2.978%
40	13.267	1923	1929	1933	rVV3	52757137	95006354	25.98%	2.869%
41	13.308	1933	1936	1940	rVB	8746602	10424961	2.85%	0.315%
42	13.361	1940	1945	1947	rBV4	11914480	18595514	5.08%	0.562%
43	13.390	1947	1950	1955	rVB2	15620264	22117128	6.05%	0.668%
44	13.455	1955	1961	1966	rBV4	46810954	94614037	25.87%	2.857%
45	13.502	1966	1969	1972	rVV2	29951398	42047777	11.50%	1.270%
46	13.532	1972	1974	1977	rVV	11864015	15099694	4.13%	0.456%
47	13.567	1977	1980	1984	rVB	19592972	22396640	6.12%	0.676%
48	13.637	1989	1992	1998	rVB	22423474	30229580	8.27%	0.913%
49	13.726	1999	2007	2009	rBV5	15604008	35993275	9.84%	1.087%
50	13.761	2009	2013	2017	rVB2	25576318	33685545	9.21%	1.017%
51	13.808	2017	2021	2029	rVB4	30178201	64013618	17.50%	1.933%
52	13.890	2029	2035	2040	rBV3	112395493	208573549	57.03%	6.299%
53	13.961	2040	2047	2050	rBV2	13054426	22510443	6.16%	0.680%
54	14.026	2054	2058	2060	rBV2	15680978	22970421	6.28%	0.694%
55	14.108	2067	2072	2076	rVB	33307524	48730851	13.32%	1.472%
56	14.214	2085	2090	2096	rVB2	42675339	70378251	19.24%	2.125%
57	14.284	2096	2102	2108	rBV6	10019767	23363054	6.39%	0.706%
58	14.355	2108	2114	2117	rBV4	13670286	29914436	8.18%	0.903%
59	14.402	2117	2122	2125	rVV3	32355130	60755087	16.61%	1.835%
60	14.437	2125	2128	2131	rVV3	22535107	36885414	10.09%	1.114%
61	14.467	2131	2133	2137	rVB	18193027	22091658	6.04%	0.667%
62	14.508	2137	2140	2144	rBV	16518781	21461319	5.87%	0.648%
63	14.561	2144	2149	2154	rVB4	17300302	31084022	8.50%	0.939%
64	14.614	2155	2158	2161	rBV3	5145281	7675258	2.10%	0.232%
65	14.649	2162	2164	2168	rVB	8302575	10238510	2.80%	0.309%
66	14.702	2168	2173	2175	rBV2	14306885	22681506	6.20%	0.685%
67	14.737	2175	2179	2185	rVB2	48421106	75246002	20.58%	2.272%
68	14.814	2185	2192	2197	rBV4	32898110	84490774	23.10%	2.552%
69	14.973	2214	2219	2225	rVB	11226945	18578163	5.08%	0.561%
70	15.079	2233	2237	2242	rVB4	9357451	14368598	3.93%	0.434%
71	15.190	2251	2256	2263	rVB2	10141853	22371824	6.12%	0.676%
72	15.343	2278	2282	2286	rBV3	4915679	8854659	2.42%	0.267%
73	15.437	2293	2298	2303	rBV2	5189851	9513945	2.60%	0.287%
74	15.490	2303	2307	2310	rBV3	3306903	5575572	1.52%	0.168%
75	15.579	2319	2322	2331	rVB4	6528057	11843048	3.24%	0.358%
76	15.679	2332	2339	2346	rVV3	3895831	9546177	2.61%	0.288%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120621\
Data File : VD071171.D
Acq On : 06 Dec 2021 16:53
Operator : VA/SY
Sample : M4954-05
Misc : 6.87G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_D\Method\82D112921S.M
Title : SW846 8260

77	15.761	2348	2353	2359	rVV6	2200591	4748847	1.30%	0.143%
78	15.849	2361	2368	2370	rVV3	2277502	5689063	1.56%	0.172%
79	15.890	2370	2375	2385	rVV	5505119	11694010	3.20%	0.353%
80	16.208	2422	2429	2445	rVB2	2365362	6837867	1.87%	0.206%
81	16.473	2468	2474	2482	rBV	5194970	10897227	2.98%	0.329%
82	16.678	2501	2509	2524	rVB	3929161	9764235	2.67%	0.295%

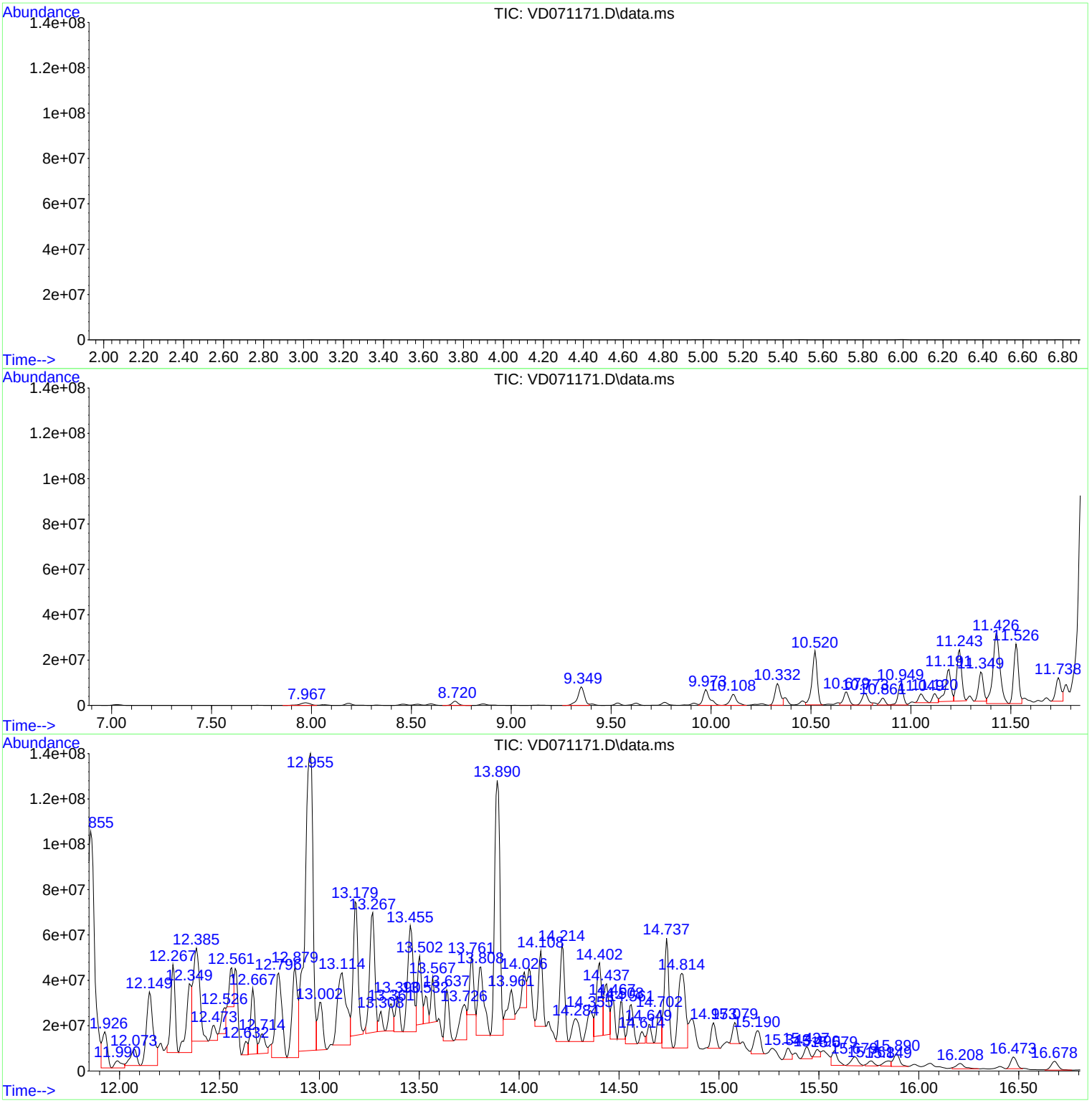
Sum of corrected areas: 3311317068

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120621\
Data File : VD071171.D
Acq On : 06 Dec 2021 16:53
Operator : VA/SY
Sample : M4954-05
Misc : 6.87G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120621\
Data File : VD071171.D
Acq On : 06 Dec 2021 16:53
Operator : VA/SY
Sample : M4954-05
Misc : 6.87G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

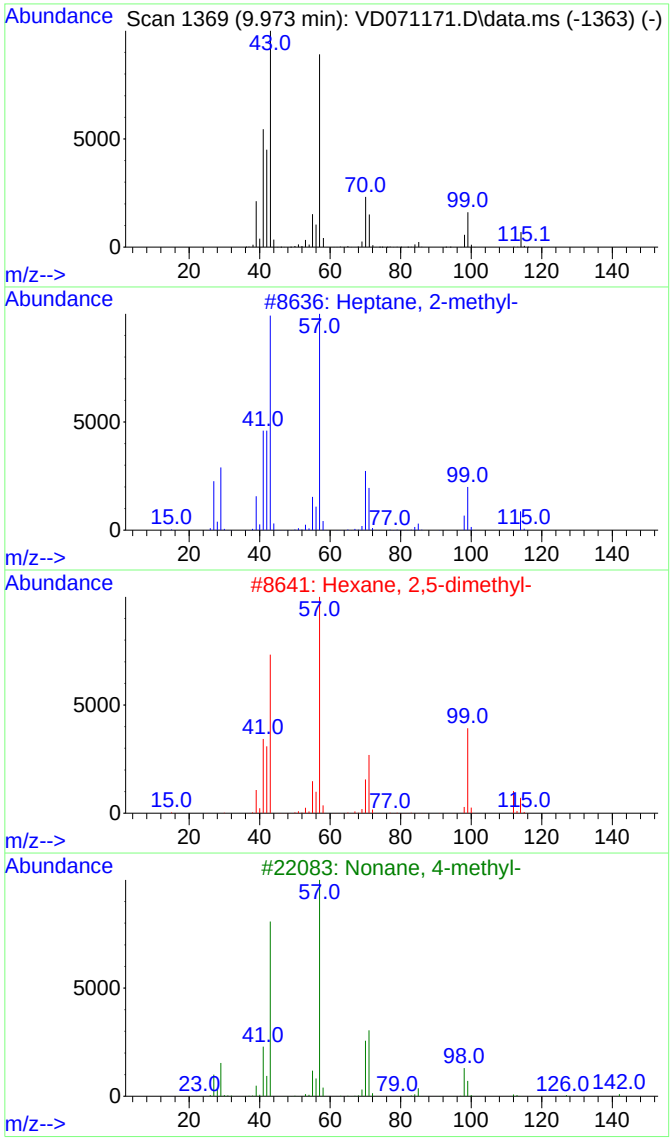
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

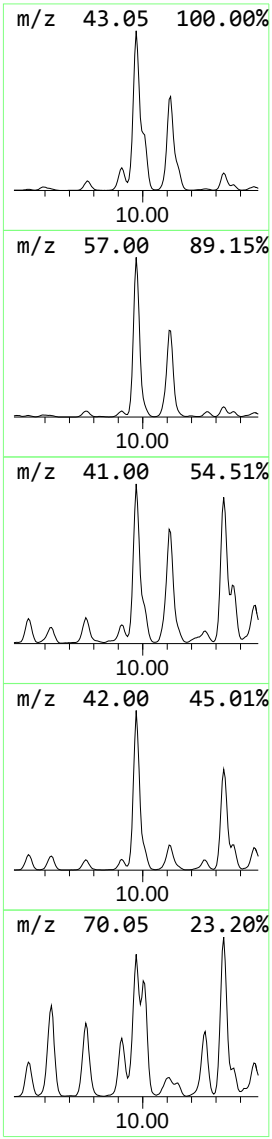
****

Peak Number 1 Heptane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.973	202.14 ug/l	15638000	1,4-Difluorobenzene	8.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	95
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	83
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	43
4	Butane, 1-(ethenyloxy)-3-methyl-	114	C7H14O	039782-38-2	38
5	Heptane, 3-ethyl-	128	C9H20	015869-80-4	32





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120621\
Data File : VD071171.D
Acq On : 06 Dec 2021 16:53
Operator : VA/SY
Sample : M4954-05
Misc : 6.87G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

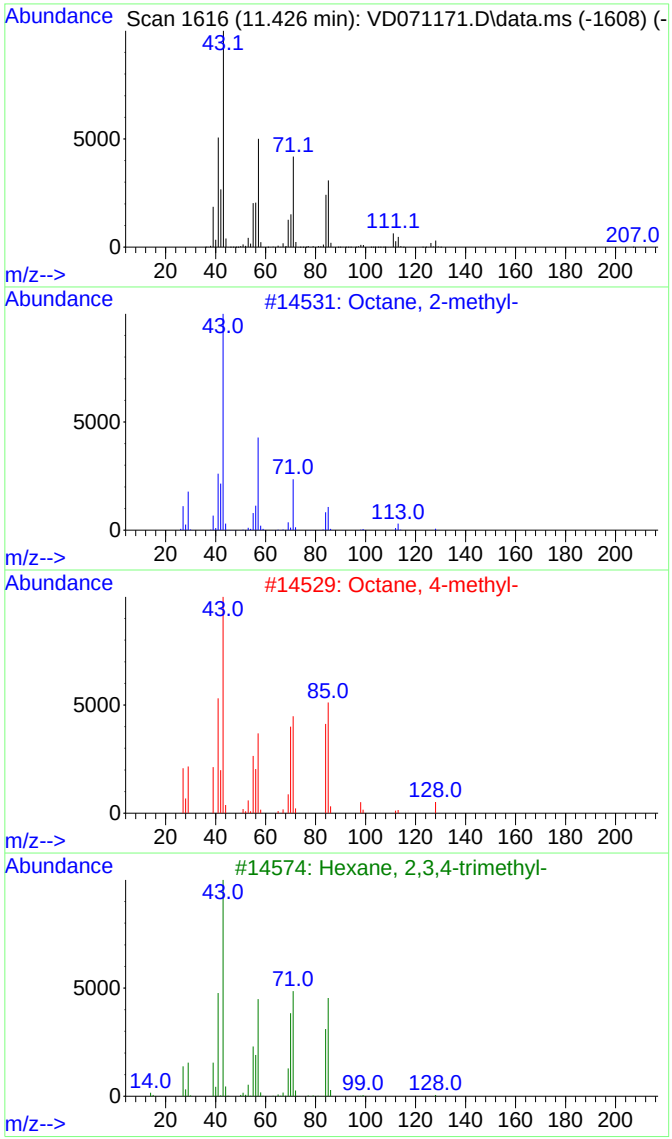
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

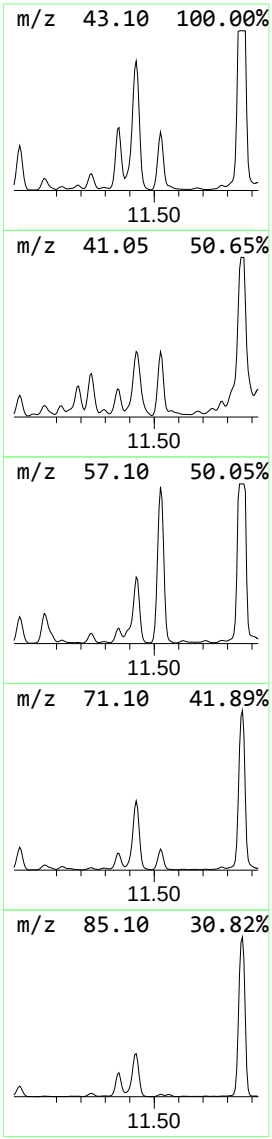
****

Peak Number 2 Octane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.426	197.96 ug/l	75456300	Chlorobenzene-d5	11.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	64
2	Octane, 4-methyl-	128	C9H20	002216-34-4	59
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
4	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	53
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120621\
Data File : VD071171.D
Acq On : 06 Dec 2021 16:53
Operator : VA/SY
Sample : M4954-05
Misc : 6.87G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)

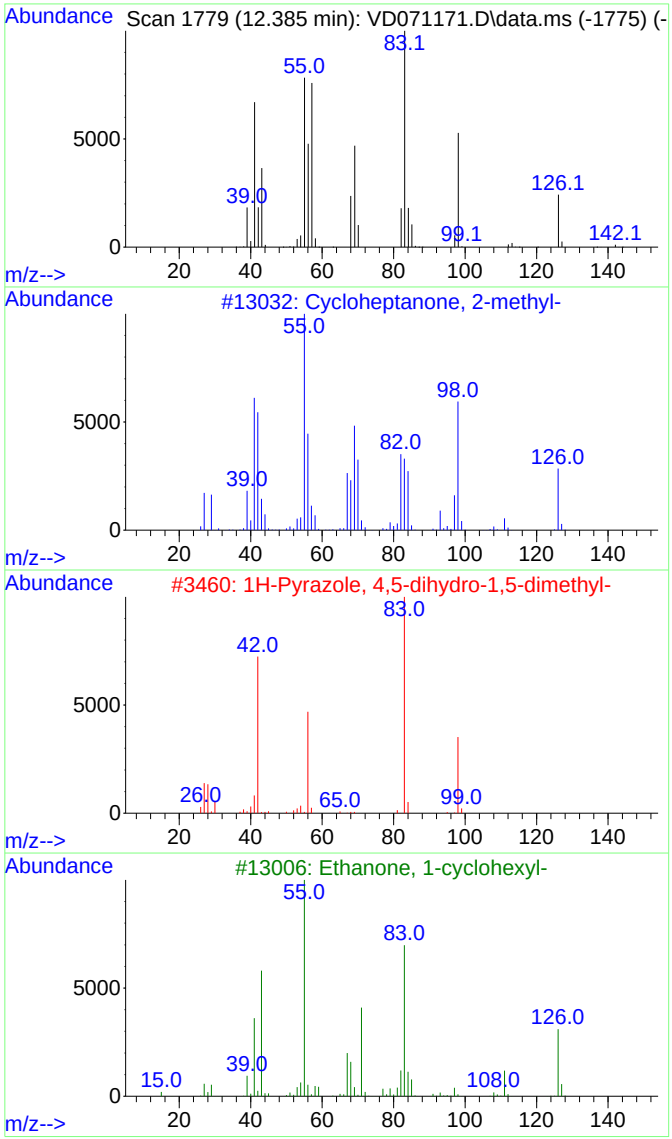
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

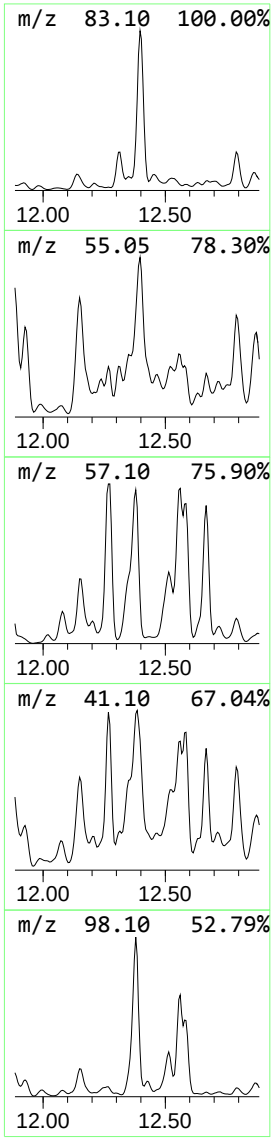
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown12.385 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.385	239.00 ug/l	91102400	Chlorobenzene-d5	11.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptanone, 2-methyl-	126	C8H14O	000932-56-9	47
2	1H-Pyrazole, 4,5-dihydro-1,5-dim...	98	C5H10N2	005775-96-2	47
3	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	43
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	43
5	2-Heptenal, (E)-	112	C7H12O	018829-55-5	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120621\
Data File : VD071171.D
Acq On : 06 Dec 2021 16:53
Operator : VA/SY
Sample : M4954-05
Misc : 6.87G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

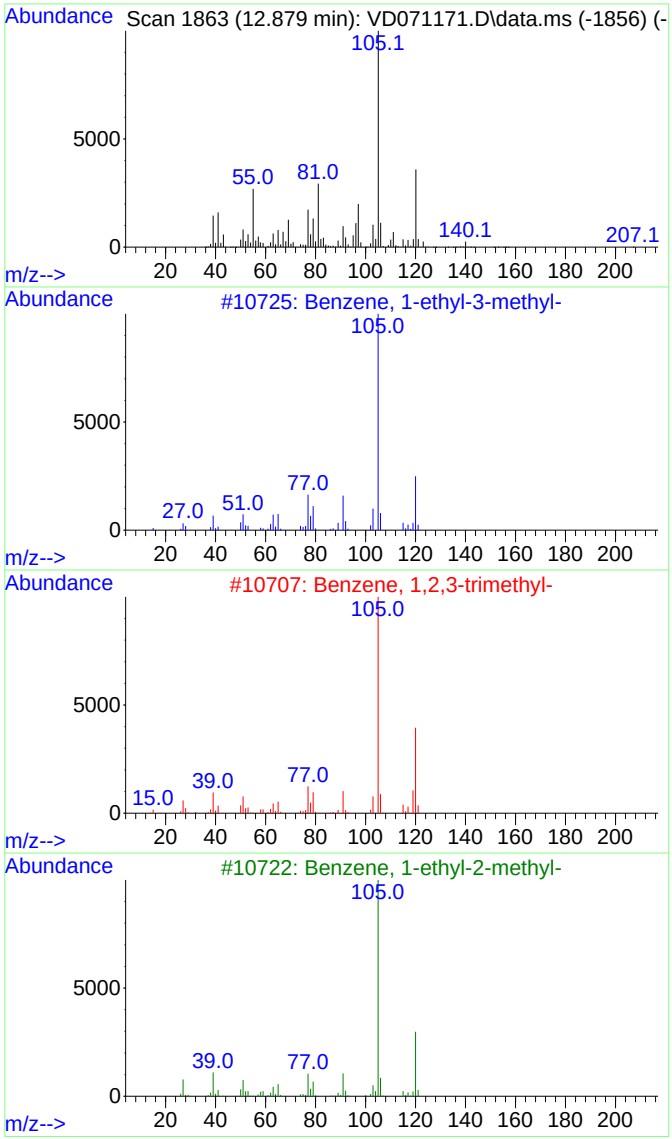
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

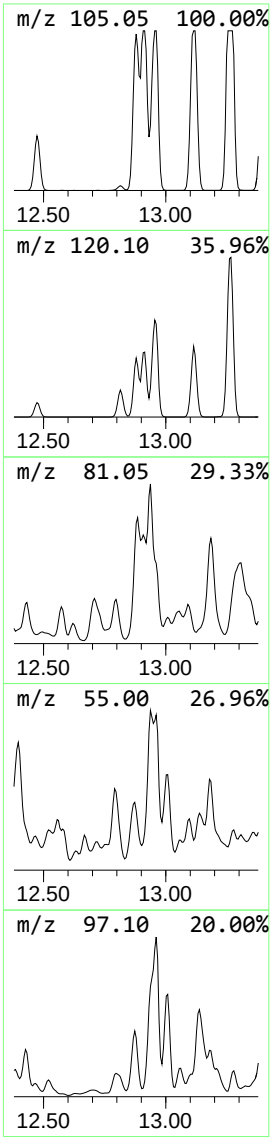
****

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.879	179.05 ug/l	80200800	1,4-Dichlorobenzene-d4	13.549

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	60
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	60
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	60
4	Mesitylene	120	C9H12	000108-67-8	60
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120621\
Data File : VD071171.D
Acq On : 06 Dec 2021 16:53
Operator : VA/SY
Sample : M4954-05
Misc : 6.87G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)

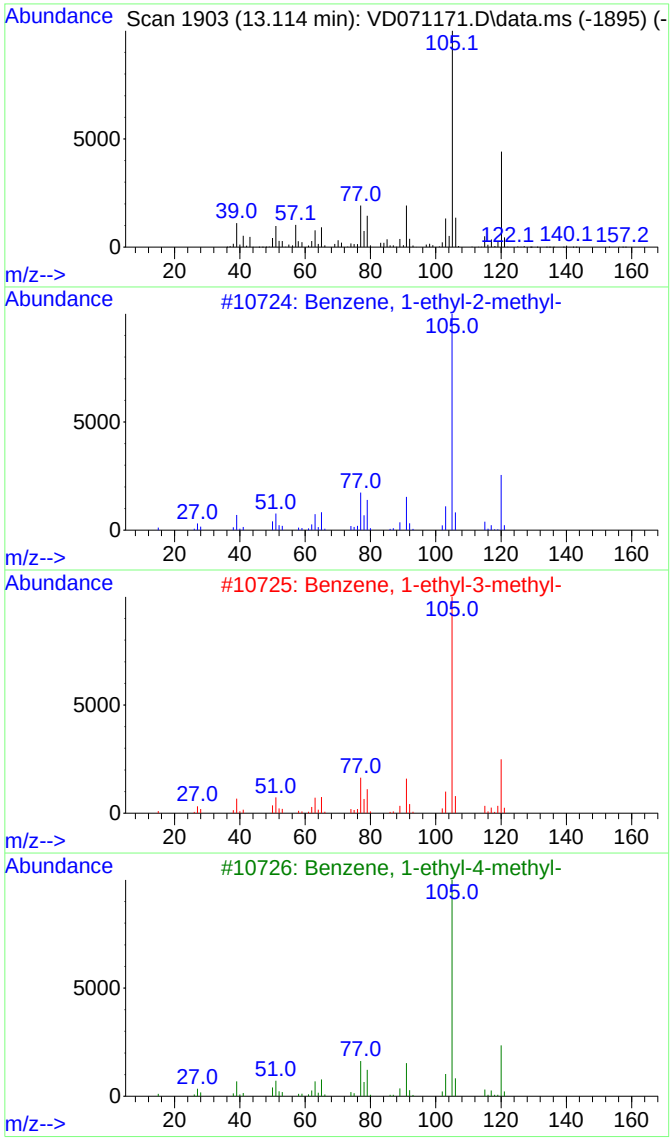
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

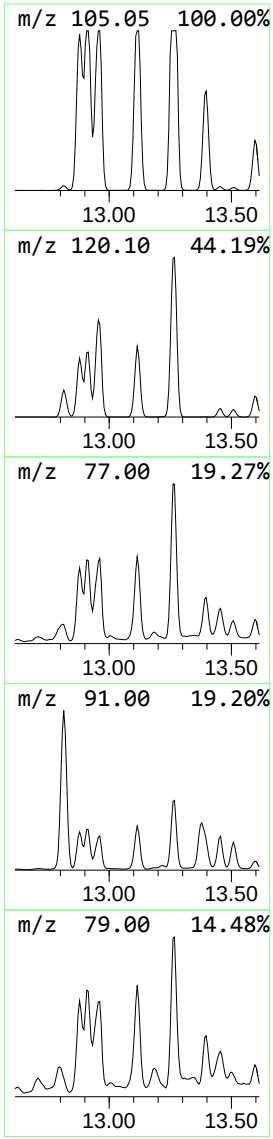
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.114	223.86 ug/l	100274000	1,4-Dichlorobenzene-d4	13.549

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120621\
Data File : VD071171.D
Acq On : 06 Dec 2021 16:53
Operator : VA/SY
Sample : M4954-05
Misc : 6.87G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

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

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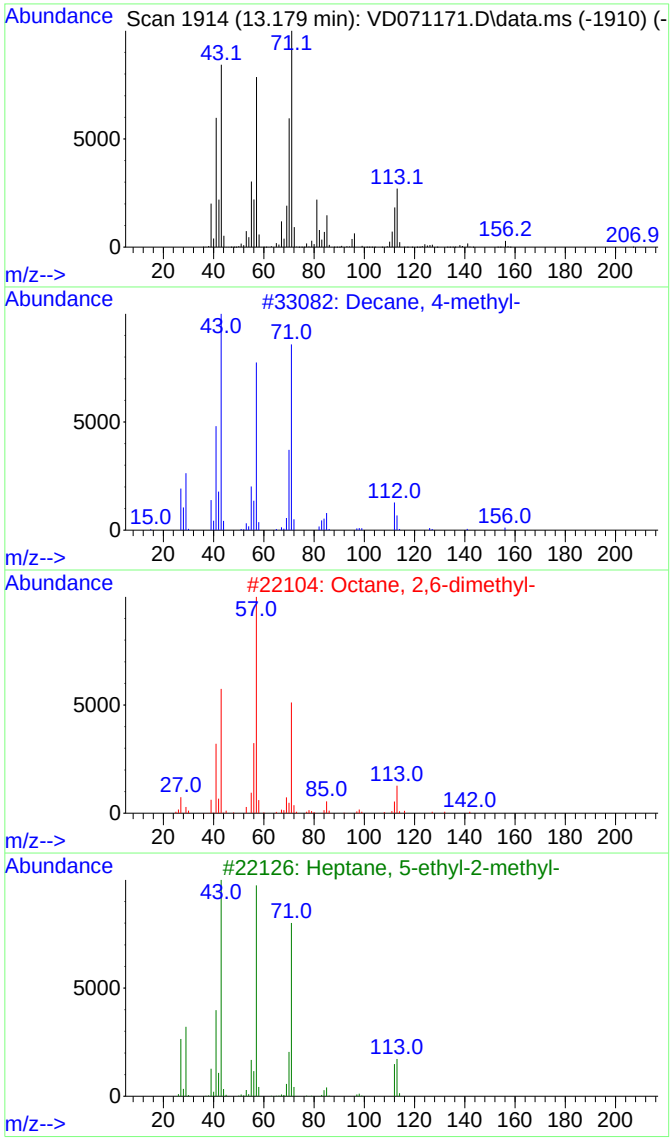
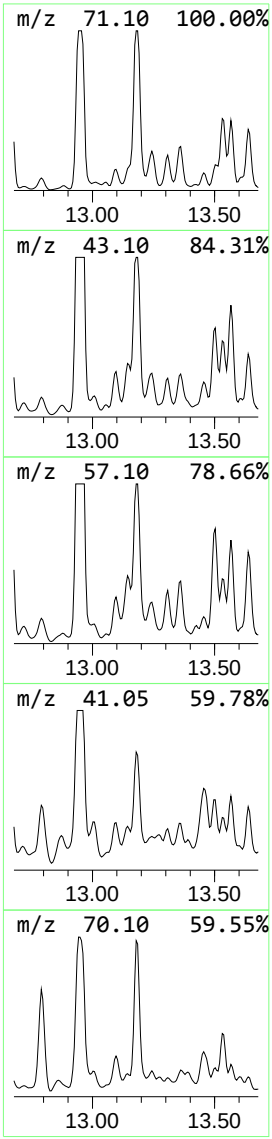
Peak Number 6 Decane, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.179	220.12 ug/l	98600800	1,4-Dichlorobenzene-d4	13.549

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	80
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
3	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	59
4	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	53
5	Decane, 2-methyl-	156	C11H24	006975-98-0	52





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Data File : VD071171.D
Acq On : 06 Dec 2021 16:53
Operator : VA/SY
Sample : M4954-05
Misc : 6.87G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

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

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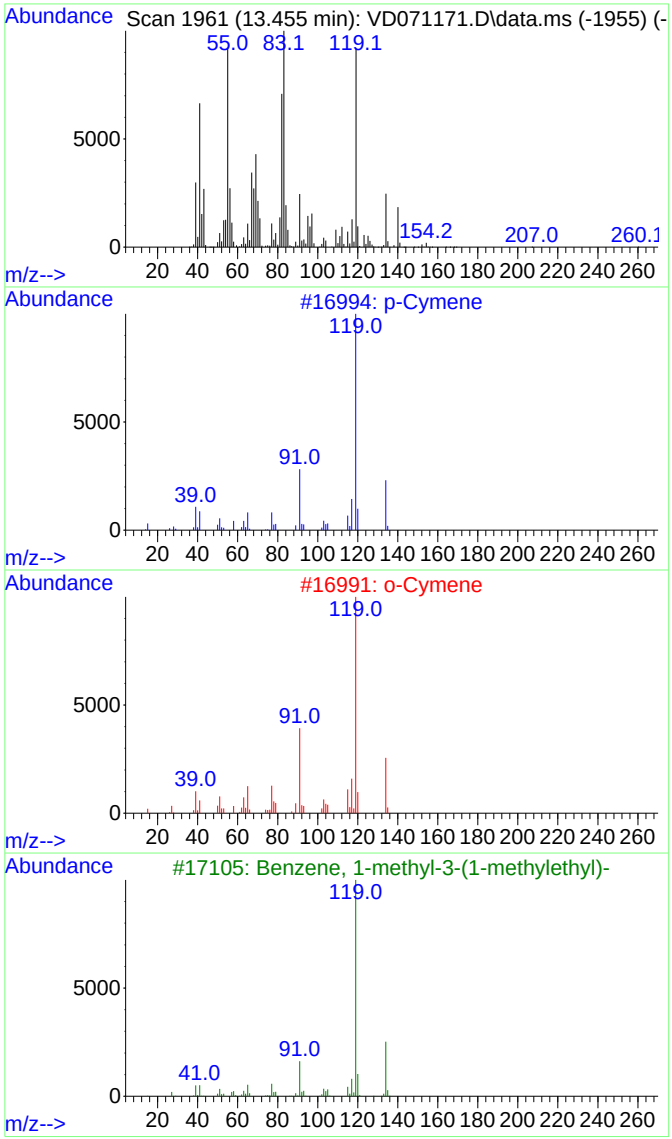
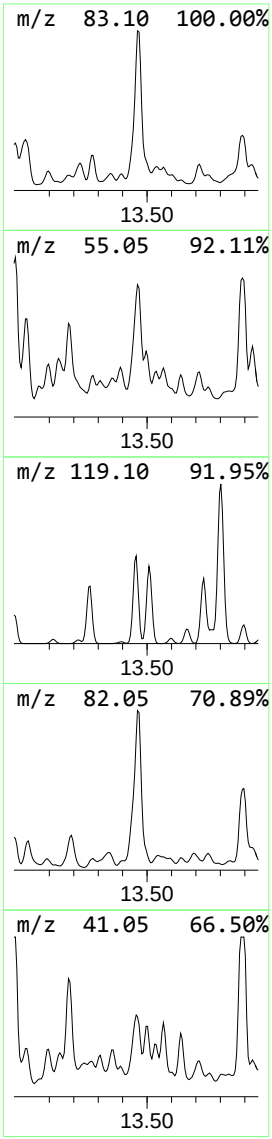
Peak Number 7 p-Cymene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.455	211.22 ug/l	94614000	1,4-Dichlorobenzene-d4	13.549

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	86
2	o-Cymene	134	C10H14	000527-84-4	84
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	83
4	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	80
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	46





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Data File : VD071171.D
Acq On : 06 Dec 2021 16:53
Operator : VA/SY
Sample : M4954-05
Misc : 6.87G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

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

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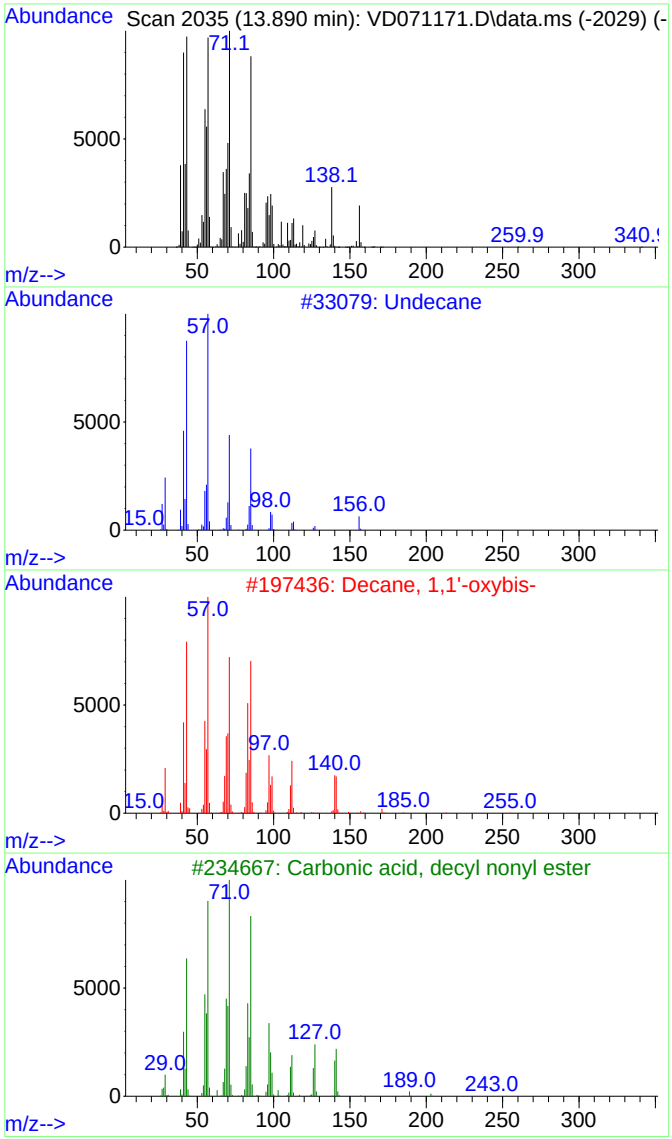
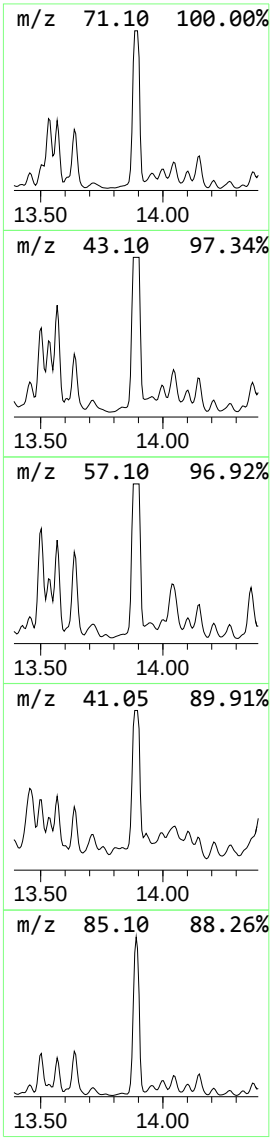
Peak Number 8 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.890	465.64 ug/l	208574000	1,4-Dichlorobenzene-d4	13.549

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	76
2	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	64
3	Carbonic acid, decyl nonyl ester	328	C20H40O3	1000383-15-8	59
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	52
5	Sulfurous acid, isohexyl 2-penty...	236	C11H24O3S	1000309-15-5	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120621\
Data File : VD071171.D
Acq On : 06 Dec 2021 16:53
Operator : VA/SY
Sample : M4954-05
Misc : 6.87G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

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

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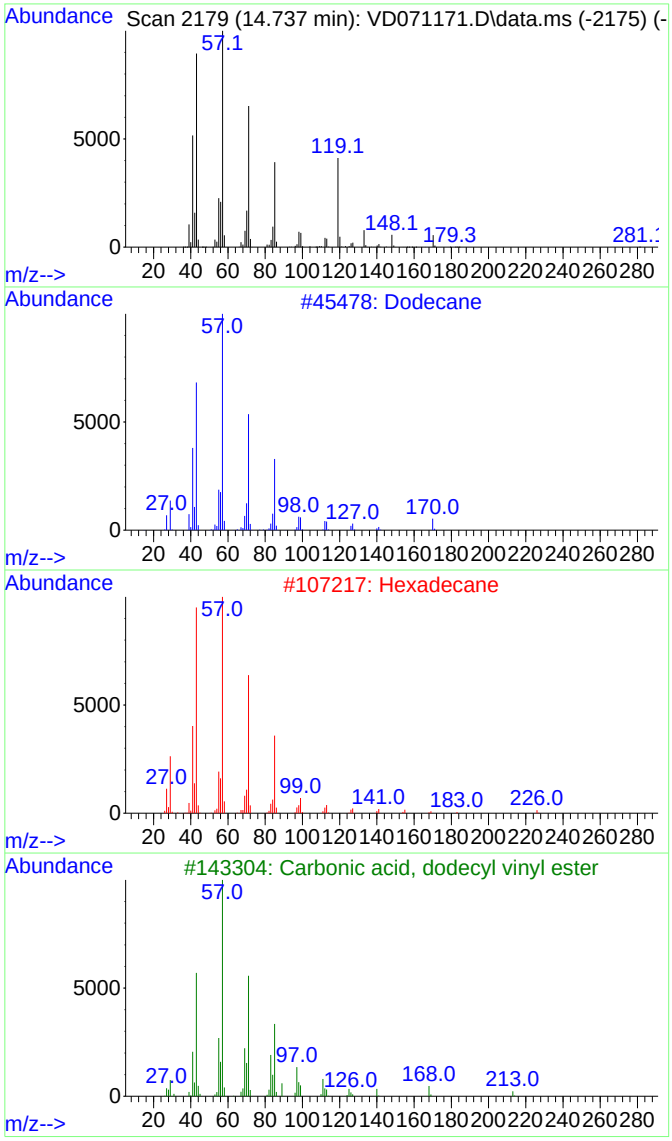
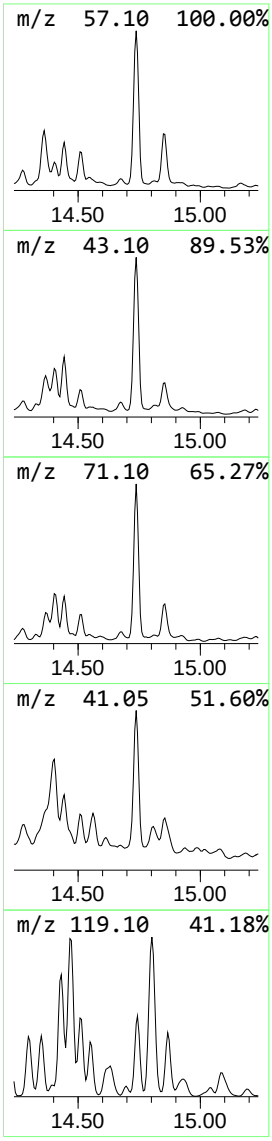
Peak Number 9 Dodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.737	167.99 ug/l	75246000	1,4-Dichlorobenzene-d4	13.549

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	70
2	Hexadecane	226	C16H34	000544-76-3	52
3	Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	52
4	Tetradecane	198	C14H30	000629-59-4	52
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120621\
Data File : VD071171.D
Acq On : 06 Dec 2021 16:53
Operator : VA/SY
Sample : M4954-05
Misc : 6.87G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

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

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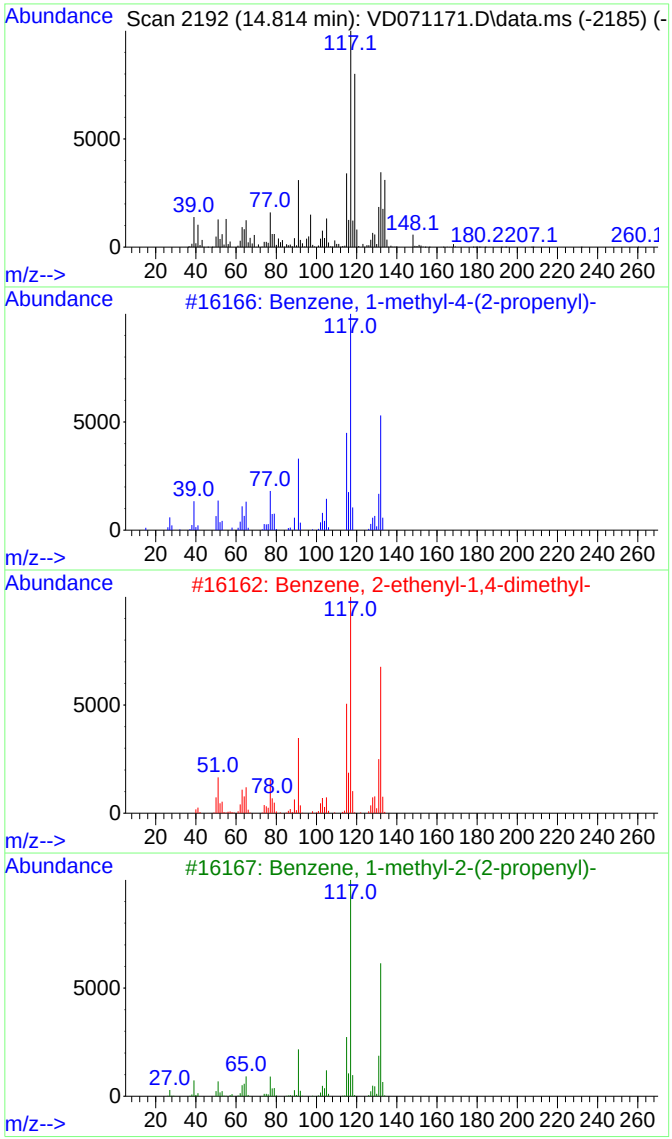
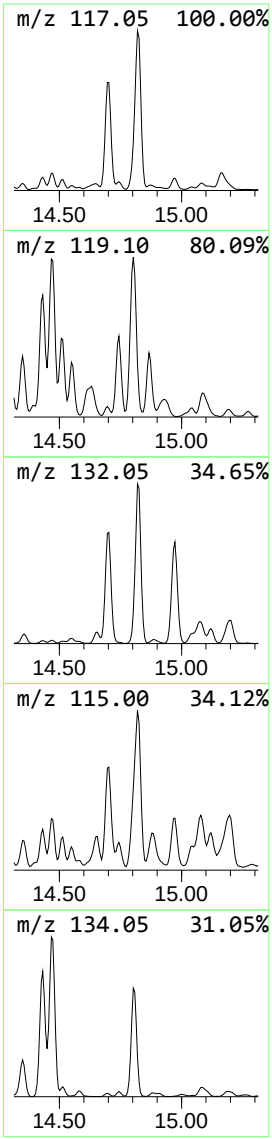
Peak Number 10 Benzene, 1-methyl-4-(2-prop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.814	188.62 ug/l	84490800	1,4-Dichlorobenzene-d4	13.549

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	90
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	80
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120621\
Data File : VD071171.D
Acq On : 06 Dec 2021 16:53
Operator : VA/SY
Sample : M4954-05
Misc : 6.87G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Heptane, 2-methyl-	9.973	202.1	ug/l	15638000	2	8.861	3868160	50.0
Octane, 2-methyl-	11.426	198.0	ug/l	75456300	3	11.638	19058800	50.0
unknown12.385	12.385	239.0	ug/l	91102400	3	11.638	19058800	50.0
Benzene, 1-ethy...	12.879	179.1	ug/l	80200800	4	13.549	22396600	50.0
Benzene, 1-ethy...	13.114	223.9	ug/l	100274000	4	13.549	22396600	50.0
Decane, 4-methyl-	13.179	220.1	ug/l	98600800	4	13.549	22396600	50.0
p-Cymene	13.455	211.2	ug/l	94614000	4	13.549	22396600	50.0
Undecane	13.890	465.6	ug/l	208574000	4	13.549	22396600	50.0
Dodecane	14.737	168.0	ug/l	75246000	4	13.549	22396600	50.0
Benzene, 1-meth...	14.814	188.6	ug/l	84490800	4	13.549	22396600	50.0