LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021722\
Data File : VY007534.D
Acq On : 17 Feb 2022 19:45
Operator : SY/MD
Sample : N1580-09
Misc : 6.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
D-9

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_Y\methods\82Y021422S.M
Title : SW846 8260

Signal : TIC: VY007534.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.716	956	967	973	rBV2	71460	177260	33.70%	2.682%
2	7.789	973	979	987	rVV2	114153	260602	49.55%	3.943%
3	7.868	989	992	999	rVB4	2808	5411	1.03%	0.082%
4	8.002	1008	1014	1020	rBV4	3026	6965	1.32%	0.105%
5	8.137	1028	1036	1045	rBV	63471	144846	27.54%	2.191%
6	8.319	1060	1066	1075	rVB	17591	45403	8.63%	0.687%
7	8.411	1075	1081	1089	rVB7	2948	6626	1.26%	0.100%
8	8.685	1118	1126	1137	rVB	176444	352159	66.96%	5.328%
9	8.850	1142	1153	1156	rBV5	1953	5847	1.11%	0.088%
10	9.185	1196	1208	1212	rBV4	10491	30088	5.72%	0.455%
11	9.234	1213	1216	1225	rVB2	6163	12668	2.41%	0.192%
12	9.459	1249	1253	1261	rVB4	5440	10544	2.00%	0.160%
13	9.606	1270	1277	1285	rBV2	21235	44379	8.44%	0.671%
14	9.746	1287	1300	1306	rBV4	18052	41978	7.98%	0.635%
15	9.850	1314	1317	1323	rVB5	3737	6540	1.24%	0.099%
16	9.947	1326	1333	1338	rBV6	6522	19340	3.68%	0.293%
17	10.112	1355	1360	1364	rVV	10300	19973	3.80%	0.302%
18	10.179	1364	1371	1386	rVB	289541	525958	100.00%	7.957%
19	10.368	1393	1402	1409	rVB7	7005	21467	4.08%	0.325%
20	10.472	1412	1419	1422	rBV7	3879	7878	1.50%	0.119%
21	10.514	1422	1426	1434	rVB2	13062	23492	4.47%	0.355%
22	10.612	1434	1442	1449	rBV7	9955	26615	5.06%	0.403%
23	10.709	1454	1458	1463	rVB2	5173	7485	1.42%	0.113%
24	10.801	1467	1473	1478	rVB2	8571	14647	2.78%	0.222%
25	10.898	1483	1489	1497	rVB	6091	13425	2.55%	0.203%
26	10.965	1497	1500	1502	rBV2	3902	5317	1.01%	0.080%
27	11.032	1508	1511	1515	rVB2	5644	7525	1.43%	0.114%
28	11.087	1515	1520	1525	rVB2	32313	54213	10.31%	0.820%
29	11.142	1525	1529	1533	rBV4	5049	6439	1.22%	0.097%
30	11.197	1533	1538	1542	rBV3	10090	18001	3.42%	0.272%
31	11.246	1542	1546	1547	rBV3	4373	5313	1.01%	0.080%
32	11.288	1547	1553	1562	rVB5	19573	52710	10.02%	0.797%
33	11.380	1562	1568	1578	rBV	15608	31253	5.94%	0.473%
34	11.490	1578	1586	1595	rBV	276719	469015	89.17%	7.096%
35	11.624	1604	1608	1612	rVB4	8799	12512	2.38%	0.189%
36	11.673	1612	1616	1620	rBV6	9142	16741	3.18%	0.253%

LSC Area Percent Report

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Sample : N1580-09
Misc : 6.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
D-9

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_Y\methods\82Y021422S.M
Title : SW846 8260

37	11.733	1620	1626	1630	rBV2	17383	31879	6.06%	0.482%
38	11.837	1638	1643	1647	rBV5	5722	11914	2.27%	0.180%
39	11.892	1647	1652	1655	rVV6	6660	12077	2.30%	0.183%
40	11.935	1655	1659	1663	rVB3	6192	9641	1.83%	0.146%
41	12.002	1663	1670	1676	rBV4	32469	71262	13.55%	1.078%
42	12.118	1685	1689	1693	rVB	28238	40105	7.63%	0.607%
43	12.197	1693	1702	1705	rBV4	30389	64121	12.19%	0.970%
44	12.233	1705	1708	1713	rVB3	28538	46458	8.83%	0.703%
45	12.368	1725	1730	1734	rBV6	13971	31245	5.94%	0.473%
46	12.410	1734	1737	1742	rVB3	22187	36067	6.86%	0.546%
47	12.477	1742	1748	1753	rBV	235437	371279	70.59%	5.617%
48	12.569	1758	1763	1767	rBV6	7300	12647	2.40%	0.191%
49	12.642	1770	1775	1782	rVB2	45537	86051	16.36%	1.302%
50	12.727	1782	1789	1794	rBV5	21271	57675	10.97%	0.873%
51	12.806	1795	1802	1806	rVV4	48538	113369	21.55%	1.715%
52	12.855	1808	1810	1815	rVB4	19520	28943	5.50%	0.438%
53	12.947	1821	1825	1828	rBV4	21161	28150	5.35%	0.426%
54	13.002	1828	1834	1836	rVV4	16508	31065	5.91%	0.470%
55	13.038	1836	1840	1847	rVB	67354	105924	20.14%	1.603%
56	13.166	1857	1861	1867	rBV5	18057	29068	5.53%	0.440%
57	13.215	1867	1869	1872	rBV2	8949	10793	2.05%	0.163%
58	13.319	1877	1886	1889	rBV5	45855	101075	19.22%	1.529%
59	13.355	1889	1892	1896	rVV2	29430	43375	8.25%	0.656%
60	13.422	1896	1903	1912	rVB	284505	452455	86.02%	6.845%
61	13.569	1923	1927	1929	rBV4	11508	16120	3.06%	0.244%
62	13.666	1940	1943	1946	rBV3	10083	12948	2.46%	0.196%
63	13.745	1950	1956	1960	rBV3	90583	164162	31.21%	2.484%
64	13.788	1961	1963	1968	rVB3	21290	28470	5.41%	0.431%
65	13.849	1969	1973	1978	rBV7	24185	51883	9.86%	0.785%
66	13.965	1988	1992	1997	rVB2	63316	99684	18.95%	1.508%
67	14.014	1997	2000	2005	rVB2	25208	37015	7.04%	0.560%
68	14.075	2005	2010	2015	rBV3	57584	96779	18.40%	1.464%
69	14.135	2015	2020	2026	rBV5	32983	73884	14.05%	1.118%
70	14.196	2026	2030	2033	rBV6	16027	27608	5.25%	0.418%
71	14.257	2035	2040	2044	rBV3	74495	160195	30.46%	2.424%
72	14.331	2050	2052	2056	rVB	28838	32893	6.25%	0.498%
73	14.379	2056	2060	2063	rBV4	36921	61021	11.60%	0.923%
74	14.416	2063	2066	2070	rVV2	66309	90618	17.23%	1.371%
75	14.611	2095	2098	2102	rBV3	29152	40864	7.77%	0.618%
76	14.672	2103	2108	2114	rBV3	97249	199661	37.96%	3.021%

LSC Area Percent Report

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Sample : N1580-09
Misc : 6.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
D-9

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
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Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Title : SW846 8260

77	14.727	2114	2117	2123	rVB3	88210	136210	25.90%	2.061%
78	14.794	2124	2128	2133	rVB7	22357	48348	9.19%	0.731%
79	14.843	2133	2136	2138	rBV3	16477	22819	4.34%	0.345%
80	14.940	2148	2152	2156	rBV3	54491	71646	13.62%	1.084%
81	15.050	2165	2170	2178	rVB3	53497	108812	20.69%	1.646%
82	15.141	2181	2185	2190	rVB4	40887	72359	13.76%	1.095%
83	15.208	2190	2196	2202	rBV3	82129	131999	25.10%	1.997%
84	15.276	2203	2207	2212	rVB7	18700	32916	6.26%	0.498%
85	15.343	2213	2218	2222	rBV5	26715	57582	10.95%	0.871%
86	15.434	2230	2233	2234	rBV2	16342	15867	3.02%	0.240%
87	15.532	2242	2249	2254	rBV9	22079	68179	12.96%	1.031%
88	15.605	2256	2261	2265	rVB5	35924	61571	11.71%	0.932%
89	16.025	2325	2330	2335	rBV5	30832	56132	10.67%	0.849%
90	16.153	2346	2351	2356	rVB2	45397	73743	14.02%	1.116%
91	16.330	2378	2380	2387	rVB5	14738	24236	4.61%	0.367%
92	16.477	2399	2404	2411	rBV6	34074	74227	14.11%	1.123%
93	16.598	2420	2424	2431	rVB10	9540	22053	4.19%	0.334%

Sum of corrected areas: 6609777

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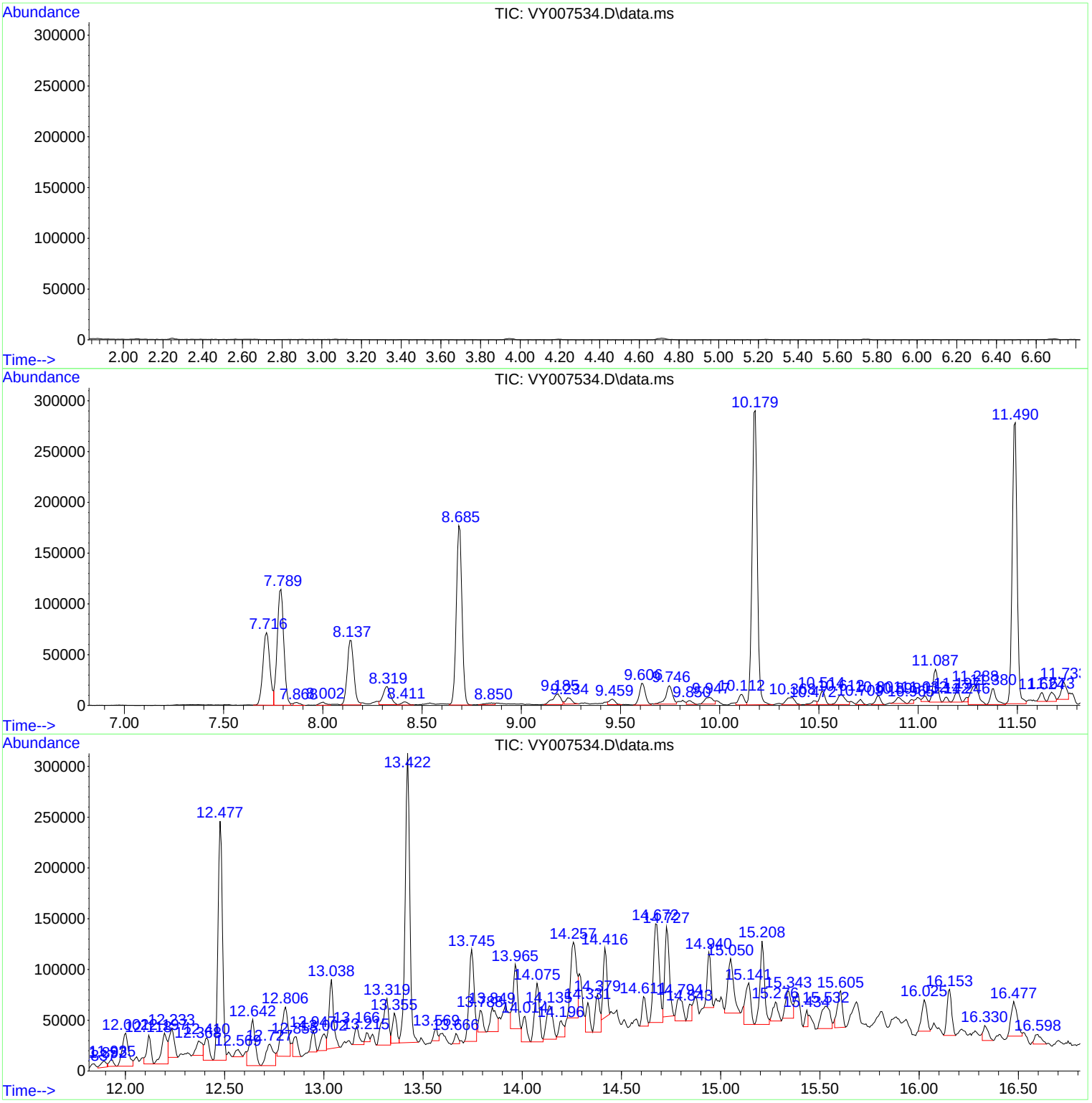
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
D-9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021722\
Data File : VY007534.D
Acq On : 17 Feb 2022 19:45
Operator : SY/MD
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Instrument :
MSVOA_Y
ClientSampleId :
D-9

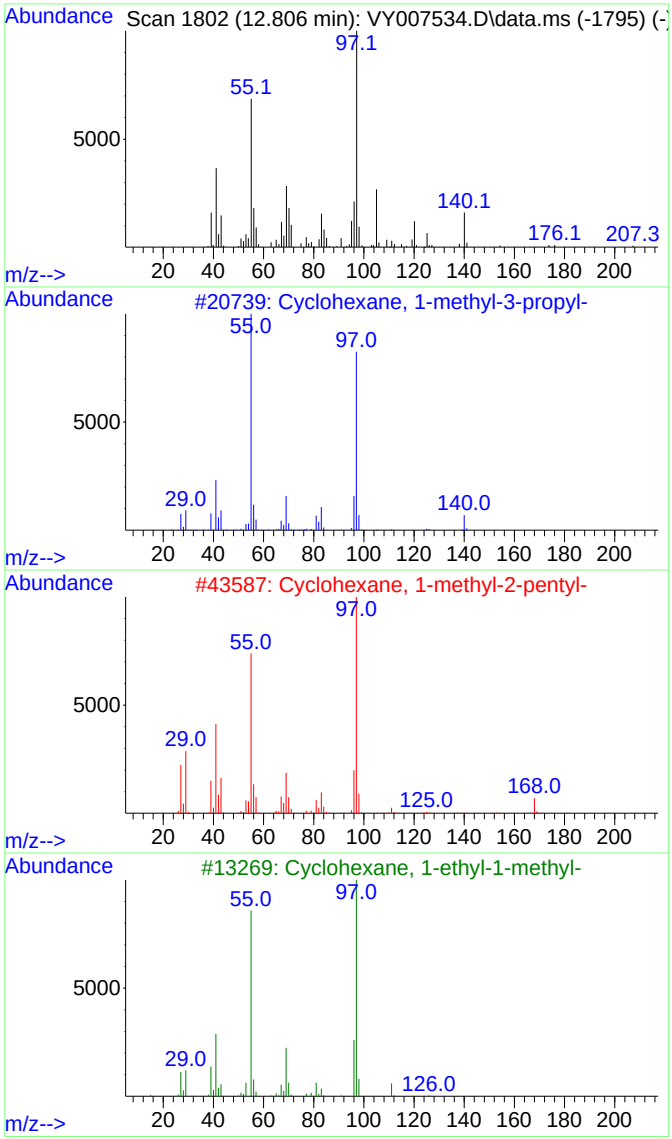
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Quant Title : SW846 8260

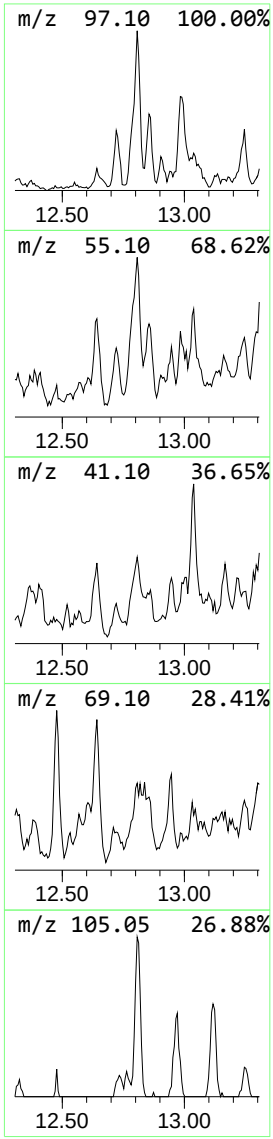
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclohexane, 1-methyl-3-pro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.807	12.53 ug/l	113369	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	52
2	Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	50
3	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	47
4	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	47
5	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021722\
Data File : VY007534.D
Acq On : 17 Feb 2022 19:45
Operator : SY/MD
Sample : N1580-09
Misc : 6.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
D-9

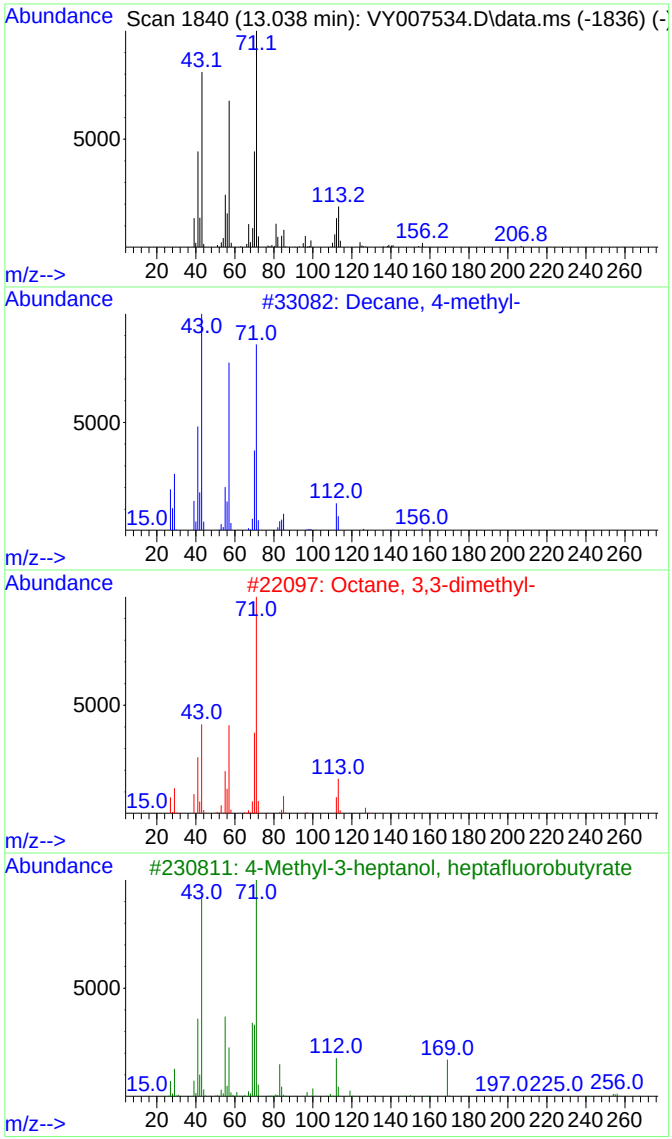
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Quant Title : SW846 8260

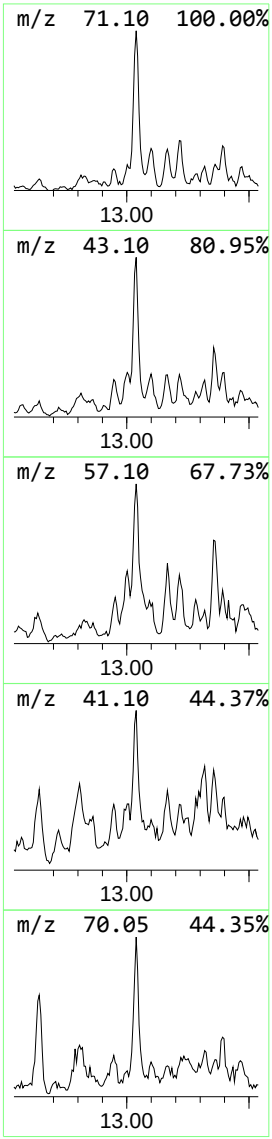
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Decane, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.038	11.71 ug/l	105924	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	90
2	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	78
3	4-Methyl-3-heptanol, heptafluoro...	326	C12H17F7O2	1000365-51-5	72
4	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
5	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021722\
Data File : VY007534.D
Acq On : 17 Feb 2022 19:45
Operator : SY/MD
Sample : N1580-09
Misc : 6.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
D-9

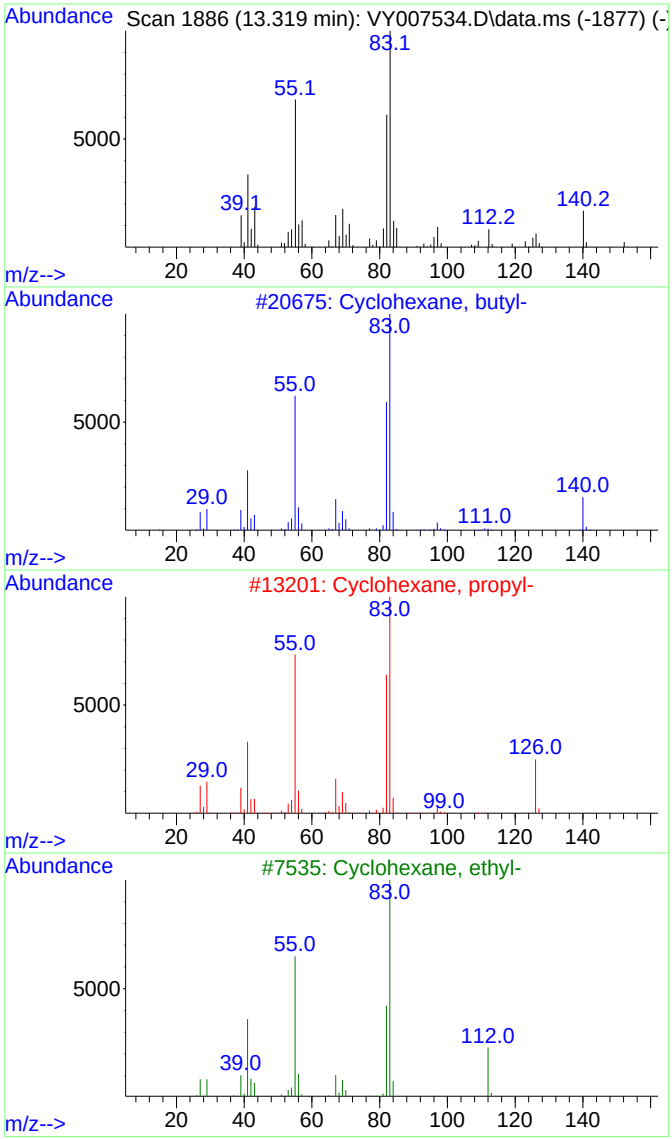
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Quant Title : SW846 8260

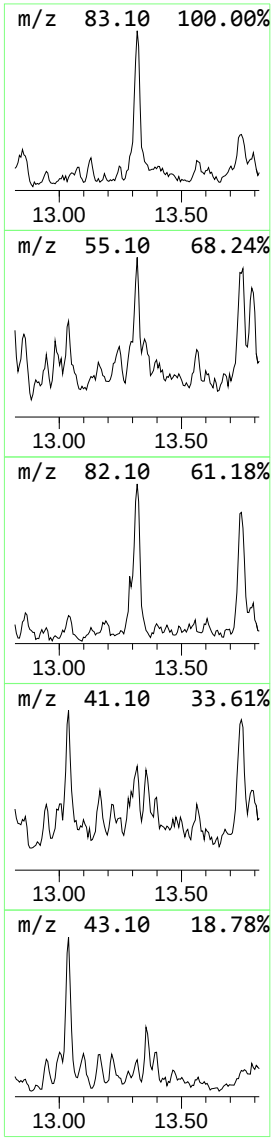
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexane, butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.319	11.17 ug/l	101075	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	93
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	68
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	68
4	1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	60
5	6-Methyl-1,7-diazabicyclo[4.1.0]...	112	C6H12N2	108602-71-7	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021722\
Data File : VY007534.D
Acq On : 17 Feb 2022 19:45
Operator : SY/MD
Sample : N1580-09
Misc : 6.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
D-9

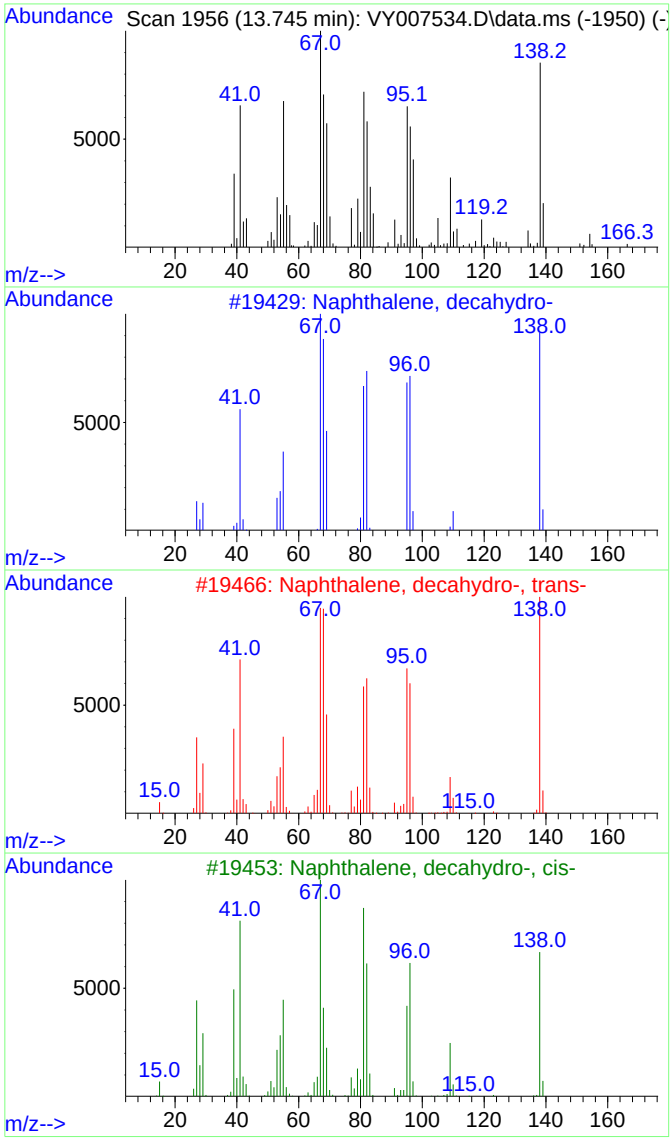
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Quant Title : SW846 8260

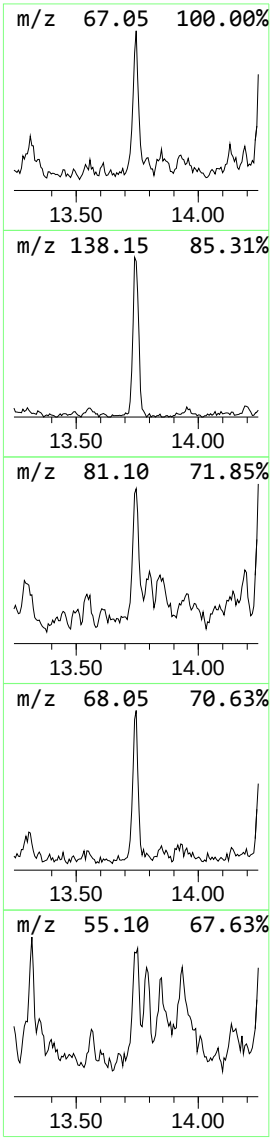
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, decahydro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	18.14 ug/l	164162	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-	138	C10H18	000091-17-8	94
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	90
3	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	68
4	Cyclodecene	138	C10H18	003618-12-0	62
5	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021722\
Data File : VY007534.D
Acq On : 17 Feb 2022 19:45
Operator : SY/MD
Sample : N1580-09
Misc : 6.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
D-9

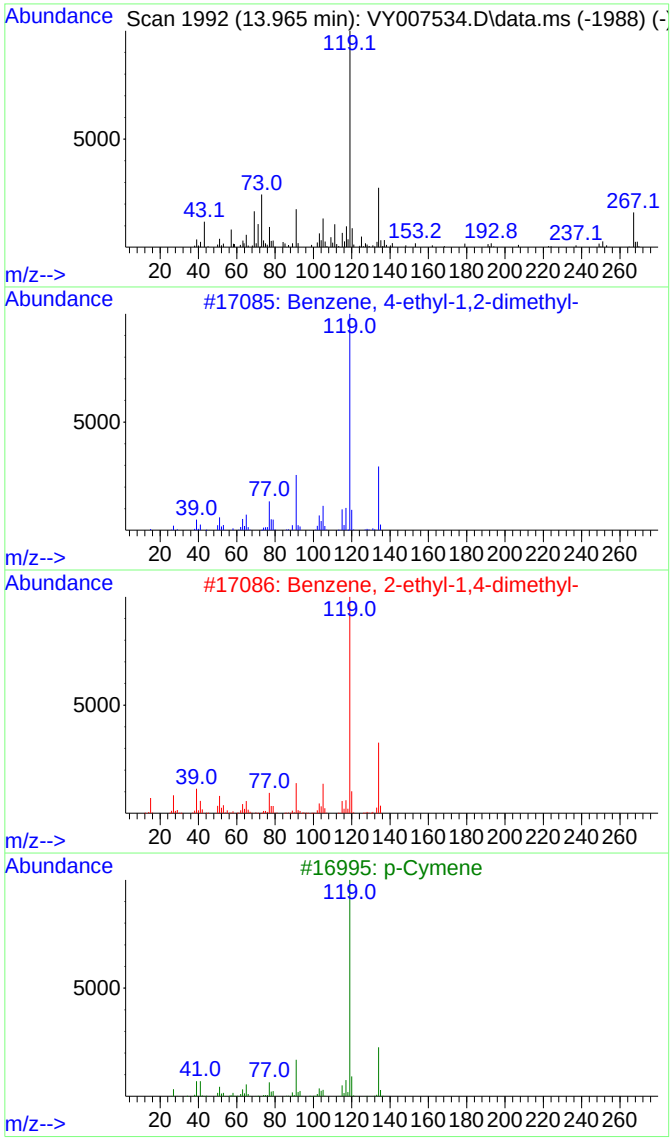
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Quant Title : SW846 8260

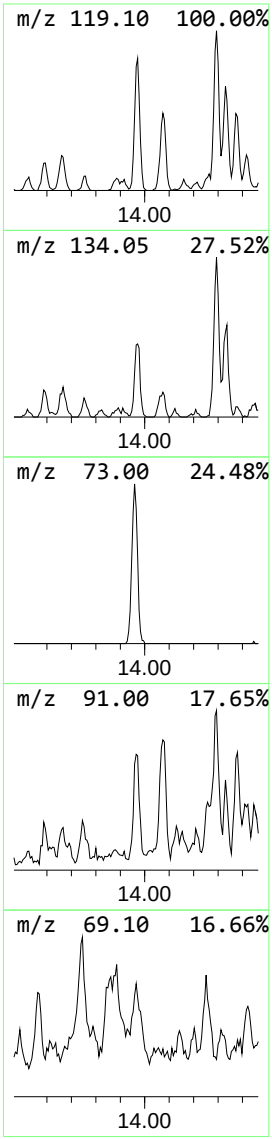
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.965	11.02 ug/l	99684	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
3	p-Cymene	134	C10H14	000099-87-6	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	o-Cymene	134	C10H14	000527-84-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021722\
Data File : VY007534.D
Acq On : 17 Feb 2022 19:45
Operator : SY/MD
Sample : N1580-09
Misc : 6.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
D-9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Quant Title : SW846 8260

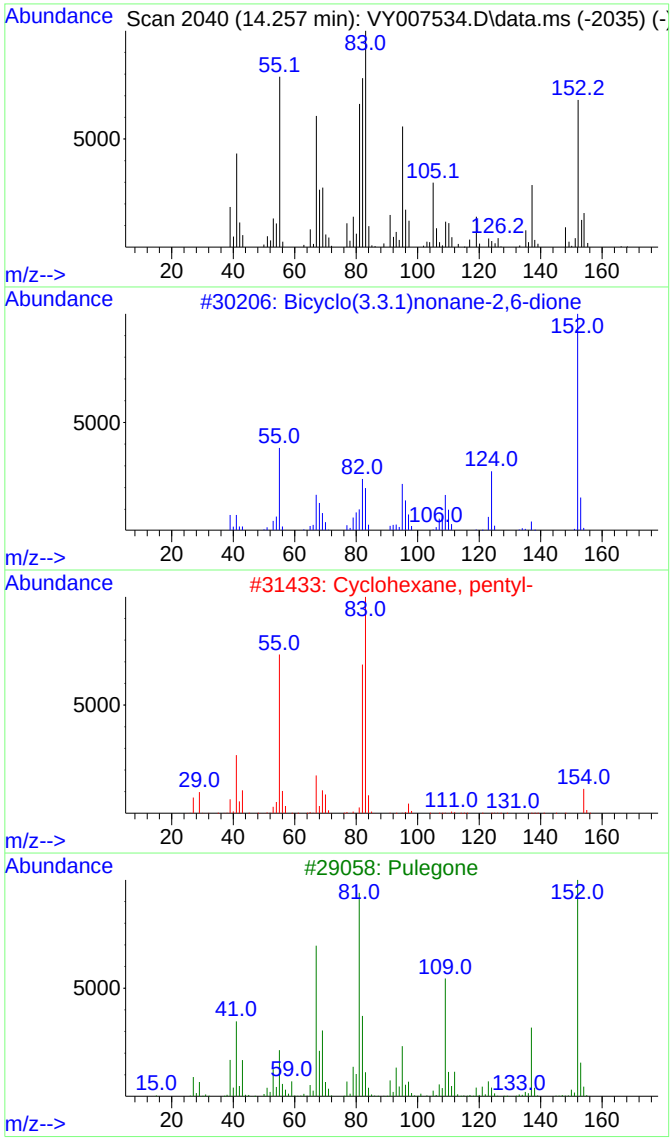
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

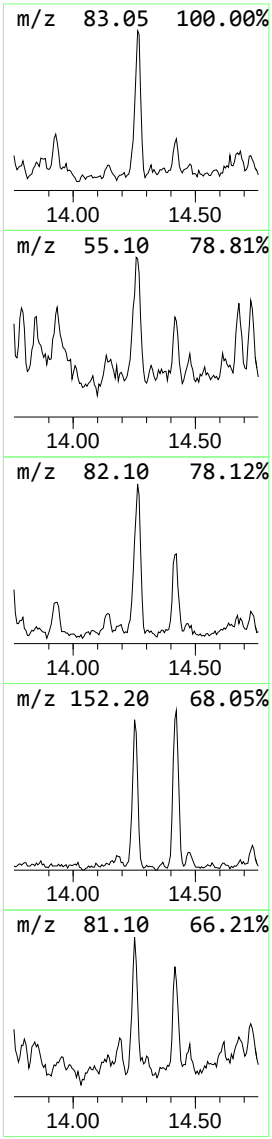
****

Peak Number 6 unknown14.257 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	17.70 ug/l	160195	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo(3.3.1)nonane-2,6-dione	152	C9H12O2	016473-11-3	49
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
3	Pulegone	152	C10H16O	000089-82-7	42
4	Propylidencyclohexane	124	C9H16	002129-93-3	42
5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021722\
Data File : VY007534.D
Acq On : 17 Feb 2022 19:45
Operator : SY/MD
Sample : N1580-09
Misc : 6.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
D-9

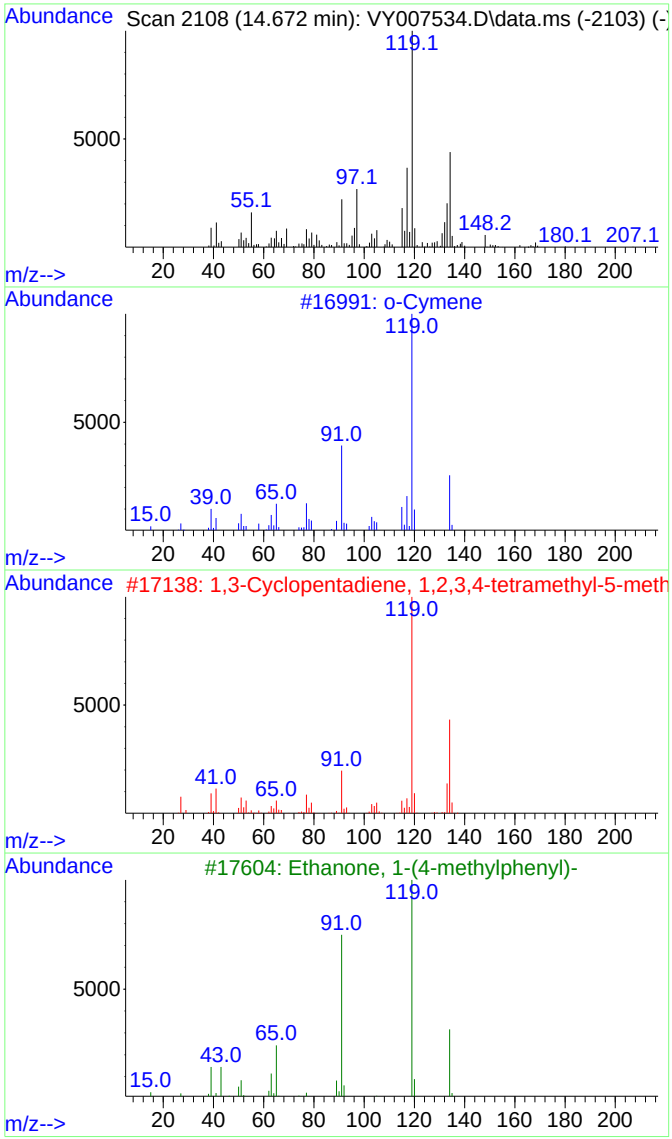
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Quant Title : SW846 8260

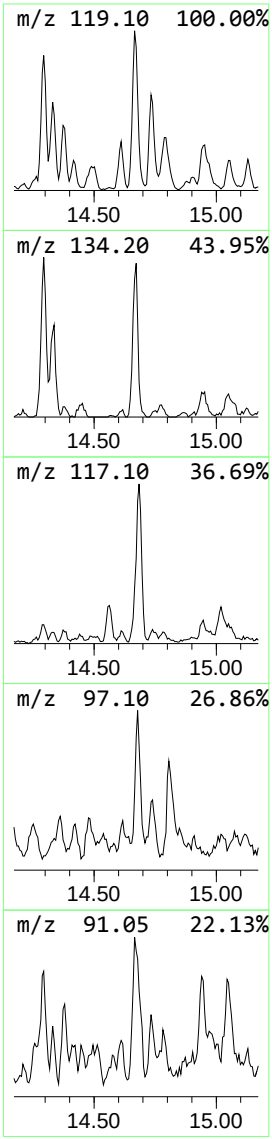
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 o-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.672	22.06 ug/l	199661	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	64
2	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	62
3	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	60
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	58
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021722\
Data File : VY007534.D
Acq On : 17 Feb 2022 19:45
Operator : SY/MD
Sample : N1580-09
Misc : 6.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
D-9

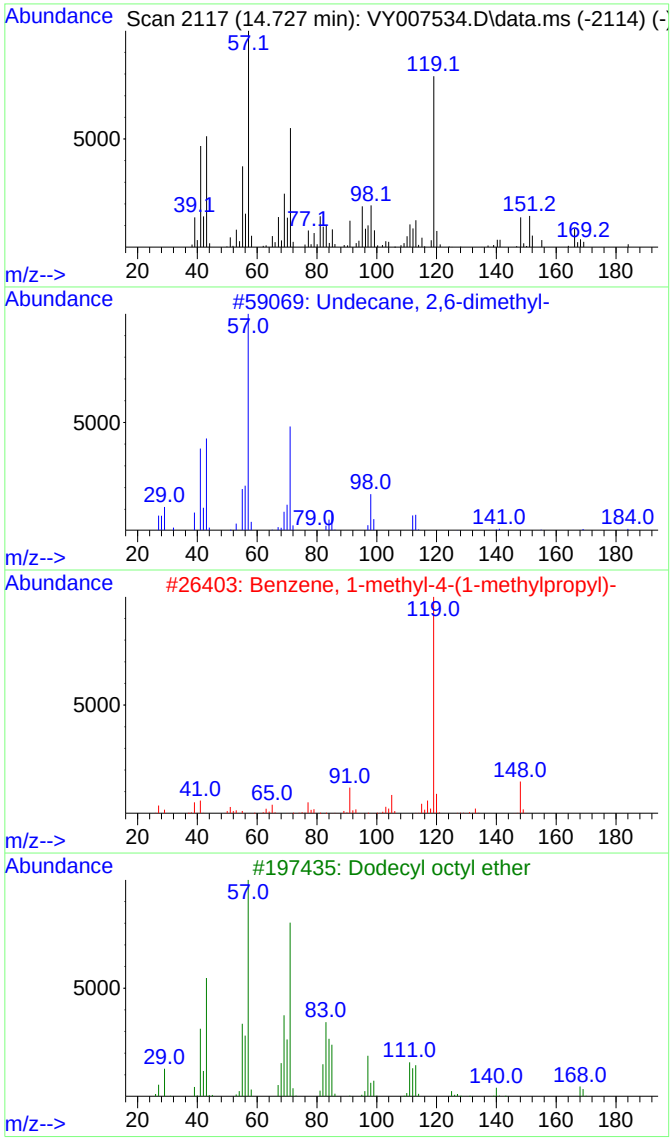
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Quant Title : SW846 8260

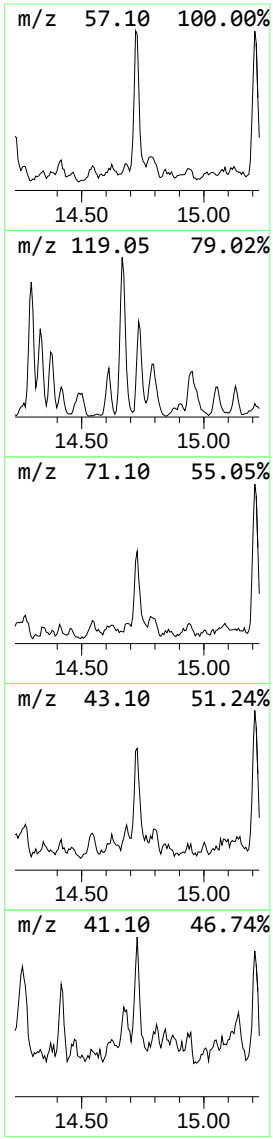
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown14.727 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	15.05 ug/l	136210	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	42
2	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	38
3	Dodecyl octyl ether	298	C20H42O	1000406-38-4	30
4	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	30
5	2-Propenal, 3-(2-pyridinylamino)-	148	C8H8N2O	068970-82-1	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021722\
Data File : VY007534.D
Acq On : 17 Feb 2022 19:45
Operator : SY/MD
Sample : N1580-09
Misc : 6.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
D-9

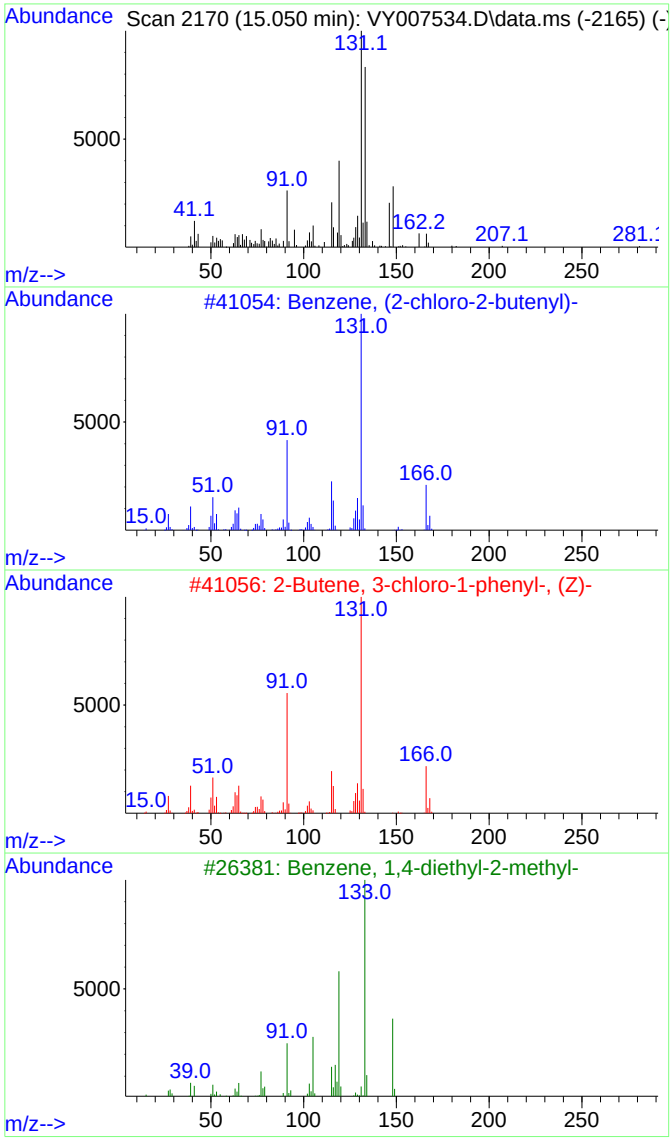
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Quant Title : SW846 8260

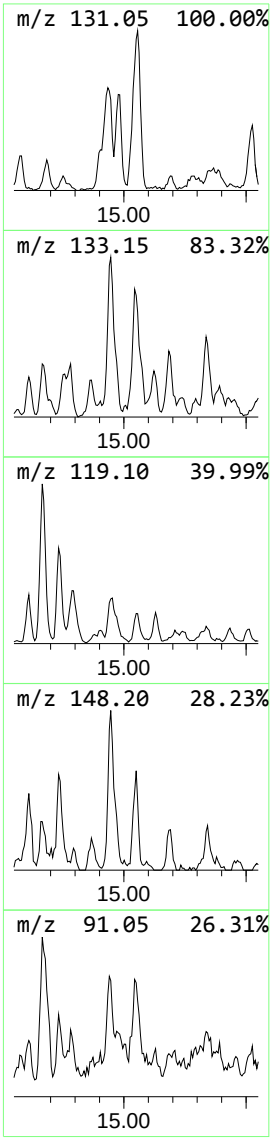
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, (2-chloro-2-butenyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.050	12.02 ug/l	108812	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	83
2	2-Butene, 3-chloro-1-phenyl-, (Z)-	166	C10H11Cl	016608-68-7	83
3	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	49
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	46
5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021722\
Data File : VY007534.D
Acq On : 17 Feb 2022 19:45
Operator : SY/MD
Sample : N1580-09
Misc : 6.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
D-9

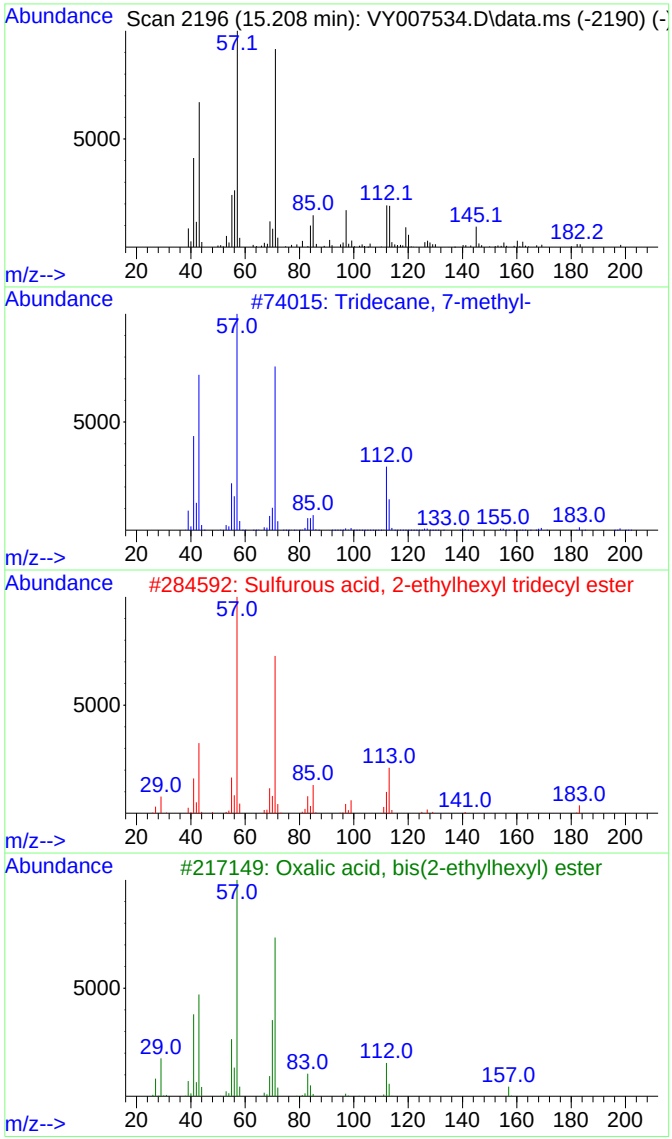
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Quant Title : SW846 8260

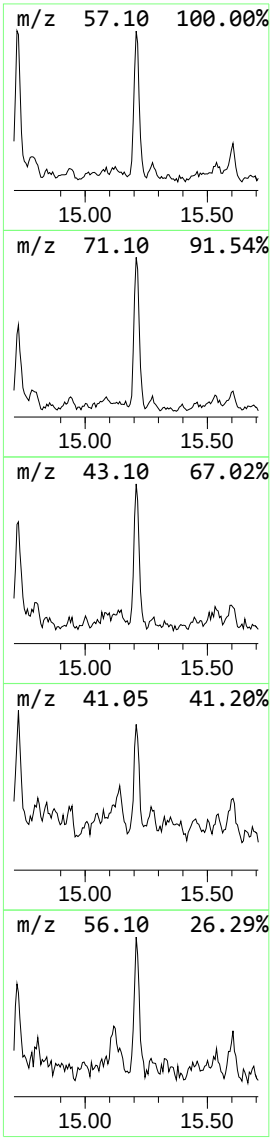
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Tridecane, 7-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.209	14.59 ug/l	131999	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-methyl-	198	C14H30	026730-14-3	70
2	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	59
3	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	53
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021722\
Data File : VY007534.D
Acq On : 17 Feb 2022 19:45
Operator : SY/MD
Sample : N1580-09
Misc : 6.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
D-9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.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
Cyclohexane, 1-...	12.807	12.5	ug/l	113369	4	13.422	452455	50.0
Decane, 4-methyl-	13.038	11.7	ug/l	105924	4	13.422	452455	50.0
Cyclohexane, bu...	13.319	11.2	ug/l	101075	4	13.422	452455	50.0
Naphthalene, de...	13.745	18.1	ug/l	164162	4	13.422	452455	50.0
Benzene, 4-ethy...	13.965	11.0	ug/l	99684	4	13.422	452455	50.0
unknown14.257	14.257	17.7	ug/l	160195	4	13.422	452455	50.0
o-Cymene	14.672	22.1	ug/l	199661	4	13.422	452455	50.0
unknown14.727	14.727	15.1	ug/l	136210	4	13.422	452455	50.0
Benzene, (2-chl...	15.050	12.0	ug/l	108812	4	13.422	452455	50.0
Tridecane, 7-me...	15.209	14.6	ug/l	131999	4	13.422	452455	50.0