LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070522\
Data File : VY009440.D
Acq On : 05 Jul 2022 16:18
Operator : KP/MD
Sample : N3564-34
Misc : 6.92g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-3-GR

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\82Y062822S.M
Title : SW846 8260

Signal : TIC: VY009440.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.753	458	481	512	rVB2	125148	588044	5.89%	0.246%
2	5.222	542	558	577	rBV2	83779	303691	3.04%	0.127%
3	5.734	628	642	657	rBV2	93660	295352	2.96%	0.124%
4	6.783	804	814	826	rVB	243176	732686	7.34%	0.307%
5	7.777	968	977	985	rVV5	793417	2264702	22.68%	0.949%
6	7.862	985	991	1002	rVB2	181665	490444	4.91%	0.206%
7	7.990	1002	1012	1019	rBV	421609	1009045	10.10%	0.423%
8	8.271	1049	1058	1064	rBV4	268609	669723	6.71%	0.281%
9	8.344	1064	1070	1075	rVV2	199848	477248	4.78%	0.200%
10	8.411	1075	1081	1092	rVB	322070	745493	7.47%	0.312%
11	8.679	1117	1125	1139	rBV	471185	1085293	10.87%	0.455%
12	9.179	1193	1207	1213	rBV	2846395	6598953	66.08%	2.765%
13	9.234	1213	1216	1225	rVB	175562	326340	3.27%	0.137%
14	9.362	1225	1237	1244	rBV	463169	944524	9.46%	0.396%
15	9.459	1244	1253	1259	rVB2	289163	627499	6.28%	0.263%
16	9.600	1271	1276	1283	rVB2	395829	750471	7.51%	0.314%
17	9.703	1283	1293	1297	rBV	205012	376446	3.77%	0.158%
18	9.752	1297	1301	1305	rBV2	188653	300700	3.01%	0.126%
19	9.813	1305	1311	1316	rBV	1181173	2284745	22.88%	0.957%
20	9.953	1324	1334	1345	rBV3	698880	1852266	18.55%	0.776%
21	10.057	1345	1351	1355	rBV2	234682	493628	4.94%	0.207%
22	10.173	1363	1370	1374	rBV2	2099569	4079182	40.85%	1.709%
23	10.209	1374	1376	1384	rVB2	688740	1007887	10.09%	0.422%
24	10.301	1385	1391	1393	rBV	371010	598467	5.99%	0.251%
25	10.343	1393	1398	1408	rVB4	685963	2079936	20.83%	0.872%
26	10.514	1422	1426	1434	rVB	1011205	1756758	17.59%	0.736%
27	10.612	1434	1442	1448	rBV2	1117215	2432625	24.36%	1.019%
28	10.703	1453	1457	1462	rVB	441732	729109	7.30%	0.306%
29	10.795	1462	1472	1478	rBV	1219307	2105234	21.08%	0.882%
30	10.898	1483	1489	1495	rVB	491890	935318	9.37%	0.392%
31	10.965	1495	1500	1503	rBV2	571540	960647	9.62%	0.403%
32	10.996	1503	1505	1507	rVV2	403468	540245	5.41%	0.226%
33	11.032	1507	1511	1515	rVV	1945745	2957104	29.61%	1.239%
34	11.087	1515	1520	1525	rVB	2317963	3903796	39.09%	1.636%
35	11.142	1525	1529	1533	rVB2	448665	615722	6.17%	0.258%
36	11.197	1533	1538	1543	rBV2	1305365	2272740	22.76%	0.952%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070522\
Data File : VY009440.D
Acq On : 05 Jul 2022 16:18
Operator : KP/MD
Sample : N3564-34
Misc : 6.92g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-3-GR

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\82Y062822S.M
Title : SW846 8260

37	11.282	1543	1552	1562	rVB6	1557469	4970787	49.78%	2.083%
38	11.374	1562	1567	1581	rBV	1941644	3736662	37.42%	1.566%
39	11.483	1581	1585	1589	rBV	497484	952519	9.54%	0.399%
40	11.581	1596	1601	1604	rBV	200734	362118	3.63%	0.152%
41	11.624	1604	1608	1611	rVV	719252	1002875	10.04%	0.420%
42	11.672	1611	1616	1621	rVV4	1067480	2074633	20.77%	0.869%
43	11.733	1621	1626	1630	rVV	1895059	3388470	33.93%	1.420%
44	11.776	1630	1633	1638	rVB	1454348	2258183	22.61%	0.946%
45	11.837	1638	1643	1646	rBV3	455092	822795	8.24%	0.345%
46	11.892	1647	1652	1654	rBV3	276691	491093	4.92%	0.206%
47	11.928	1654	1658	1662	rVB2	582751	919077	9.20%	0.385%
48	12.002	1662	1670	1676	rBV4	2481797	6185784	61.94%	2.592%
49	12.057	1676	1679	1681	rVB2	314807	307840	3.08%	0.129%
50	12.124	1685	1690	1693	rVB	2972842	4123764	41.29%	1.728%
51	12.160	1693	1696	1698	rBV2	333080	423900	4.24%	0.178%
52	12.197	1698	1702	1705	rBV2	1873375	3153961	31.58%	1.322%
53	12.233	1705	1708	1714	rVB3	3523916	6629297	66.38%	2.778%
54	12.325	1719	1723	1726	rBV3	759663	1165004	11.67%	0.488%
55	12.374	1727	1731	1734	rVV3	986300	1822447	18.25%	0.764%
56	12.410	1734	1737	1743	rVB	2608905	4234319	42.40%	1.774%
57	12.483	1743	1749	1753	rBV4	975042	1990879	19.94%	0.834%
58	12.526	1753	1756	1758	rBV2	309403	437654	4.38%	0.183%
59	12.569	1758	1763	1767	rBV4	517590	901423	9.03%	0.378%
60	12.642	1770	1775	1783	rVB2	2895663	6021209	60.29%	2.523%
61	12.721	1783	1788	1794	rBV5	1183204	2807956	28.12%	1.177%
62	12.806	1794	1802	1807	rBV3	3950155	9397723	94.11%	3.938%
63	12.855	1807	1810	1815	rVB4	1993156	3223180	32.28%	1.351%
64	12.910	1816	1819	1820	rBV2	400069	434333	4.35%	0.182%
65	12.947	1821	1825	1829	rBV4	1473993	2179015	21.82%	0.913%
66	13.001	1829	1834	1836	rBV3	1216483	1949831	19.52%	0.817%
67	13.038	1836	1840	1847	rVB	4958039	7738408	77.49%	3.243%
68	13.117	1847	1853	1858	rBV2	2600127	4558422	45.65%	1.910%
69	13.166	1858	1861	1866	rBV3	1131743	1744012	17.46%	0.731%
70	13.221	1866	1870	1872	rBV2	1206838	1653911	16.56%	0.693%
71	13.318	1878	1886	1890	rBV3	3669118	8073258	80.84%	3.383%
72	13.361	1890	1893	1897	rVB3	1571825	2256946	22.60%	0.946%
73	13.453	1905	1908	1913	rVB3	607429	981633	9.83%	0.411%
74	13.562	1922	1926	1932	rBV4	1189671	2570653	25.74%	1.077%
75	13.666	1940	1943	1945	rBV2	543396	782974	7.84%	0.328%
76	13.745	1951	1956	1961	rBV2	4279206	7814311	78.25%	3.274%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070522\
Data File : VY009440.D
Acq On : 05 Jul 2022 16:18
Operator : KP/MD
Sample : N3564-34
Misc : 6.92g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-3-GR

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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
Title : SW846 8260

77	13.794	1961	1964	1968	rVB2	1467188	2085722	20.89%	0.874%
78	13.916	1981	1984	1989	rVB5	1066506	1451979	14.54%	0.608%
79	13.971	1989	1993	1997	rVB	2618912	3854533	38.60%	1.615%
80	14.013	1997	2000	2005	rVB2	1757933	2659989	26.64%	1.115%
81	14.074	2005	2010	2015	rBV3	2503808	4048652	40.54%	1.697%
82	14.142	2016	2021	2026	rBV6	1511816	2888625	28.93%	1.210%
83	14.196	2027	2030	2033	rBV4	857542	1323458	13.25%	0.555%
84	14.257	2033	2040	2050	rBV7	4156265	9986334	100.00%	4.185%
85	14.379	2056	2060	2063	rBV4	820650	1259653	12.61%	0.528%
86	14.422	2063	2067	2071	rVV3	2879297	4155941	41.62%	1.741%
87	14.611	2095	2098	2102	rVV3	887080	1130377	11.32%	0.474%
88	14.678	2104	2109	2114	rVV2	3742290	7588596	75.99%	3.180%
89	14.727	2114	2117	2124	rVB3	4411058	7207729	72.18%	3.020%
90	14.843	2134	2136	2139	rBV4	562046	754045	7.55%	0.316%
91	14.940	2149	2152	2156	rVB3	1552980	2145011	21.48%	0.899%
92	15.050	2165	2170	2175	rBV3	1103340	2311528	23.15%	0.969%
93	15.117	2178	2181	2184	rBV3	829789	1436904	14.39%	0.602%
94	15.208	2192	2196	2202	rBV2	2459257	3885361	38.91%	1.628%
95	15.440	2230	2234	2241	rVB7	702042	1575124	15.77%	0.660%
96	15.532	2242	2249	2250	rBV4	601771	1358422	13.60%	0.569%
97	15.605	2256	2261	2267	rVB3	1556176	2818311	28.22%	1.181%
98	16.153	2347	2351	2357	rVB3	500068	812004	8.13%	0.340%
99	16.287	2369	2373	2386	rVB3	614991	1642878	16.45%	0.688%
100	16.483	2399	2405	2418	rVB	1318498	3527919	35.33%	1.478%

Sum of corrected areas: 238644417

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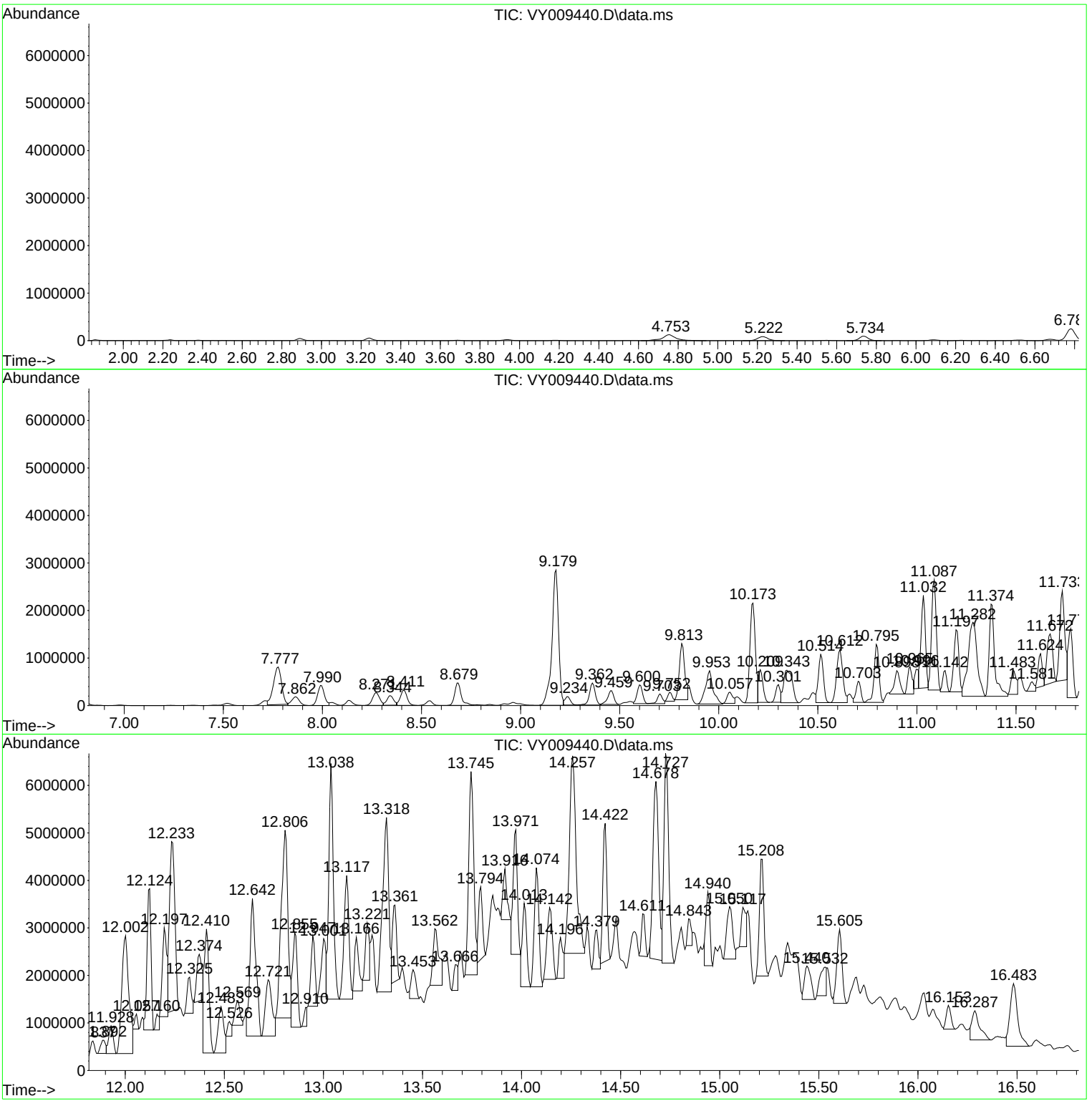
Misc : 6.92g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-3-GR

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070522\
Data File : VY009440.D
Acq On : 05 Jul 2022 16:18
Operator : KP/MD
Sample : N3564-34
Misc : 6.92g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-3-GR

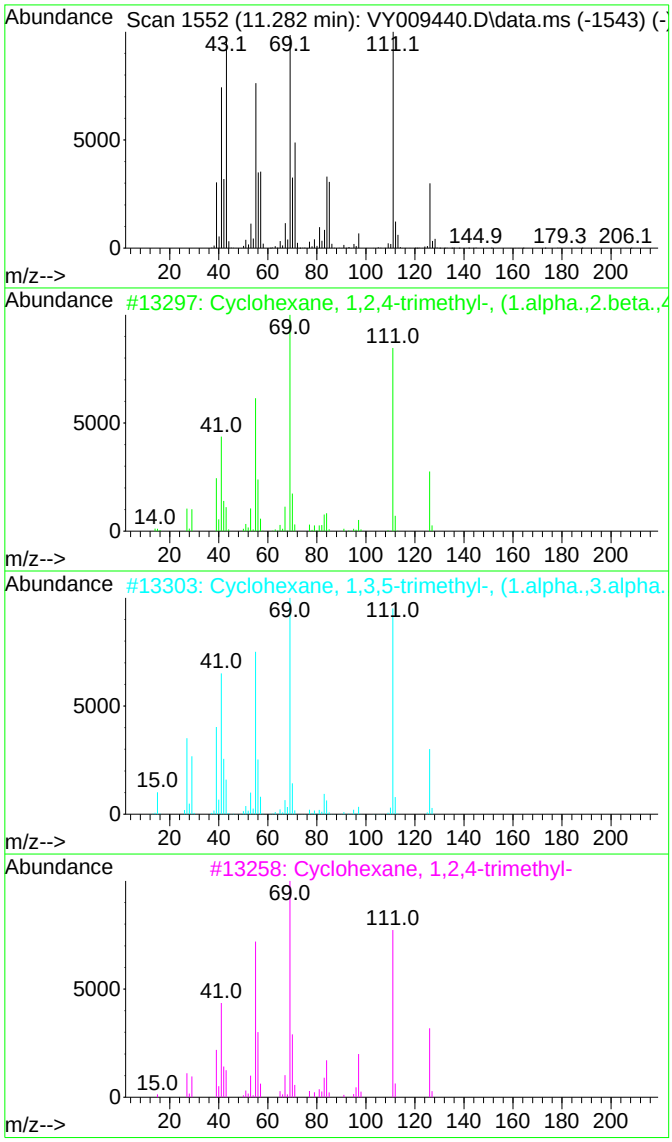
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
Quant Title : SW846 8260

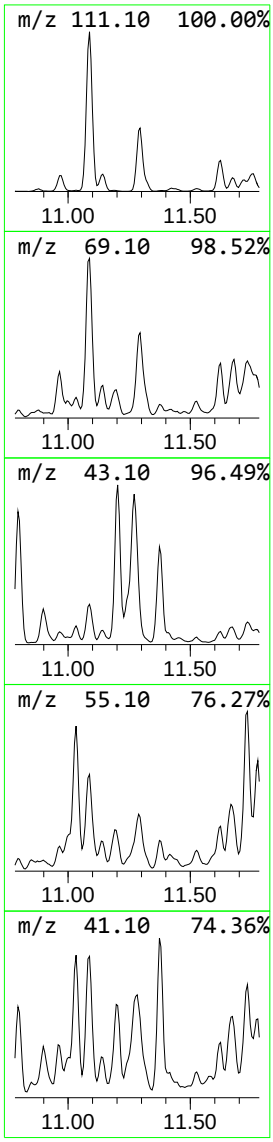
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclohexane, 1,2,4-trimethy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.282	260.93 ug/l	4970790	Chlorobenzene-d5	11.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	93
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	76
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	76
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	62
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070522\
Data File : VY009440.D
Acq On : 05 Jul 2022 16:18
Operator : KP/MD
Sample : N3564-34
Misc : 6.92g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-3-GR

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
Quant Title : SW846 8260

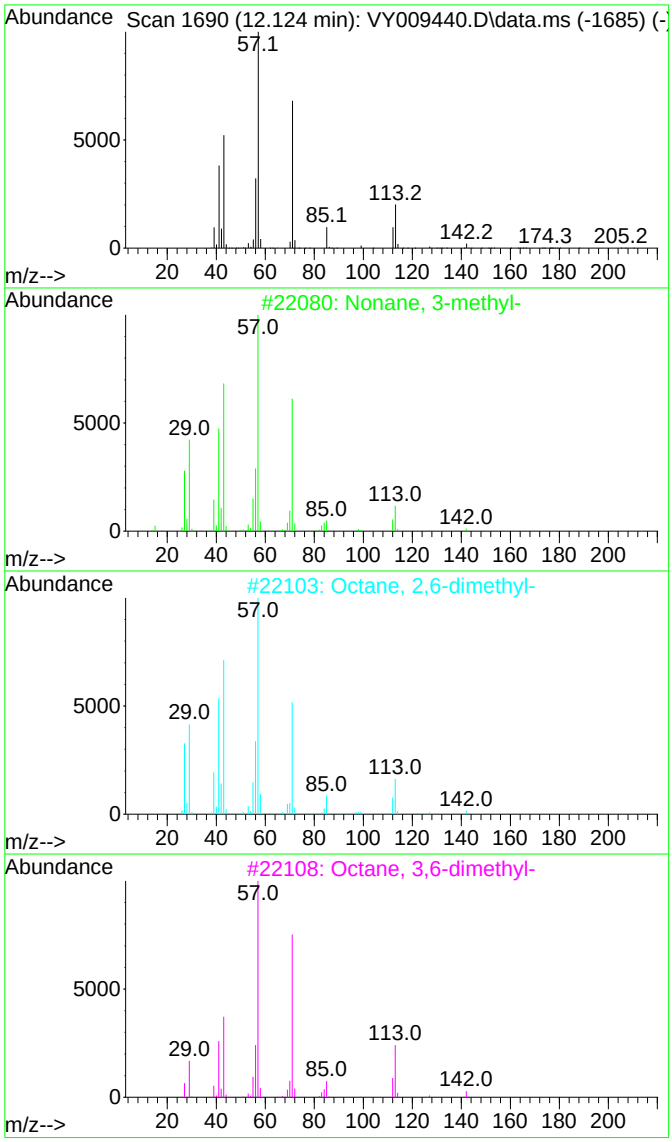
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

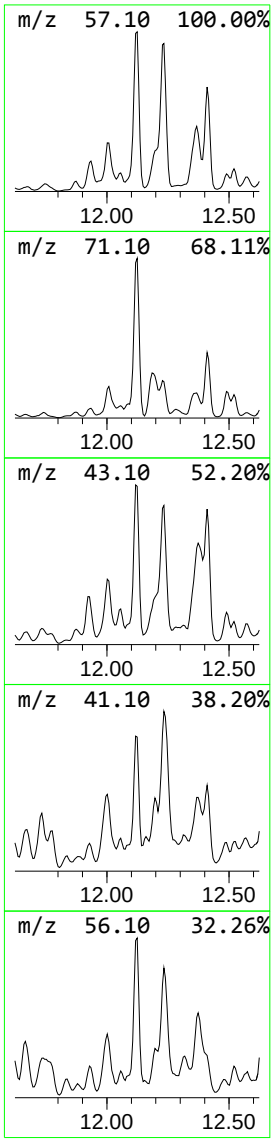
****

Peak Number 2 Nonane, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.124	216.47 ug/l	4123760	Chlorobenzene-d5	11.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	87
4	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
5	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070522\
Data File : VY009440.D
Acq On : 05 Jul 2022 16:18
Operator : KP/MD
Sample : N3564-34
Misc : 6.92g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-3-GR

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
Quant Title : SW846 8260

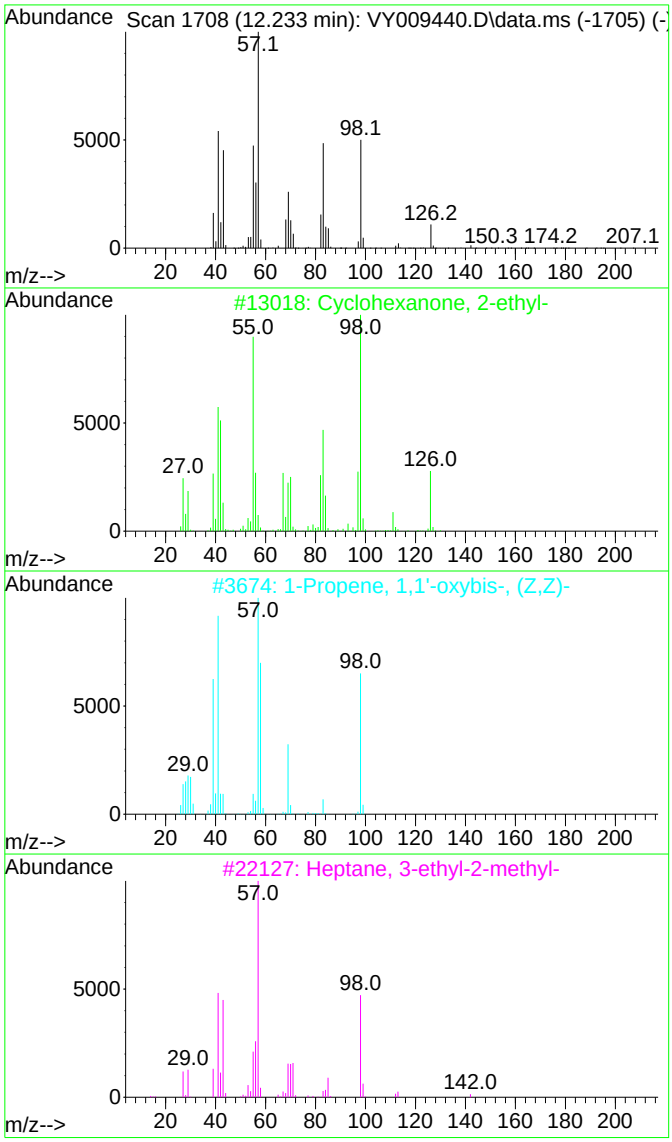
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

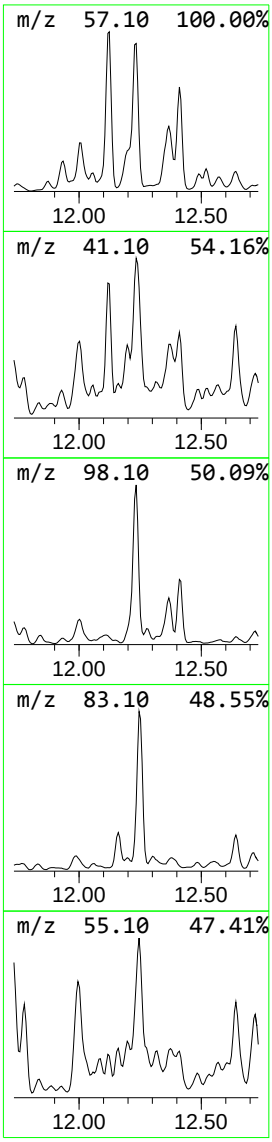
****

Peak Number 3 unknown12.233 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.233	347.99 ug/l	6629300	Chlorobenzene-d5	11.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-ethyl-	126	C8H14O	004423-94-3	47
2	1-Propene, 1,1'-oxybis-, (Z,Z)-	98	C6H10O	004696-27-9	38
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	38
4	Formic acid, 2-ethylhexyl ester	158	C9H18O2	1000368-94-7	32
5	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070522\
Data File : VY009440.D
Acq On : 05 Jul 2022 16:18
Operator : KP/MD
Sample : N3564-34
Misc : 6.92g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-3-GR

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
Quant Title : SW846 8260

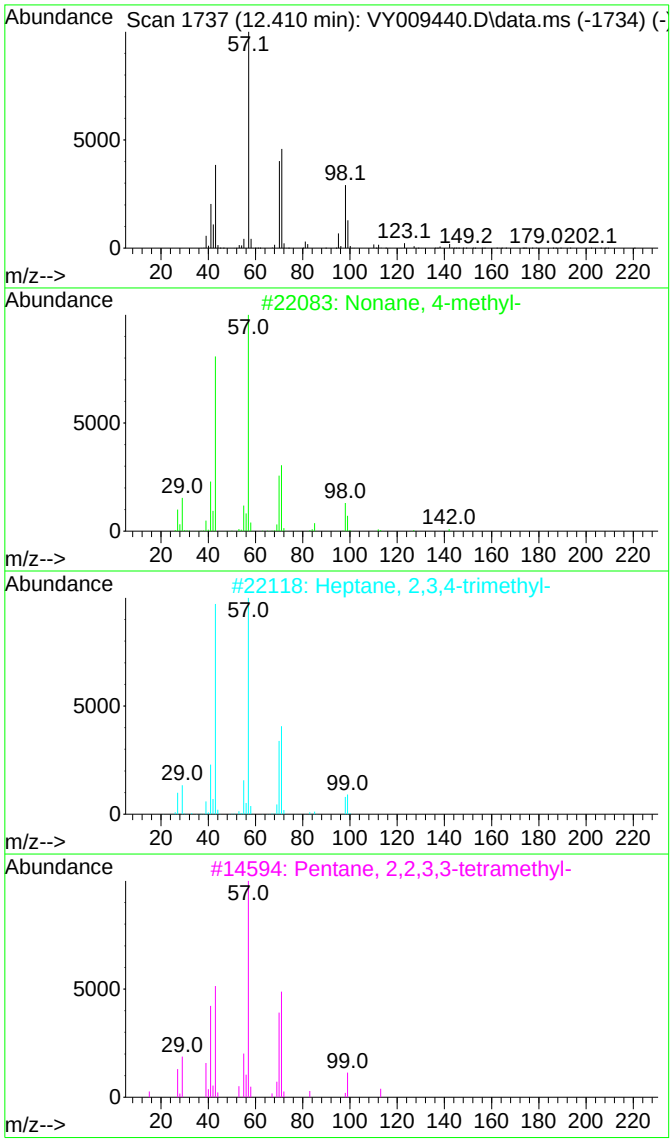
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

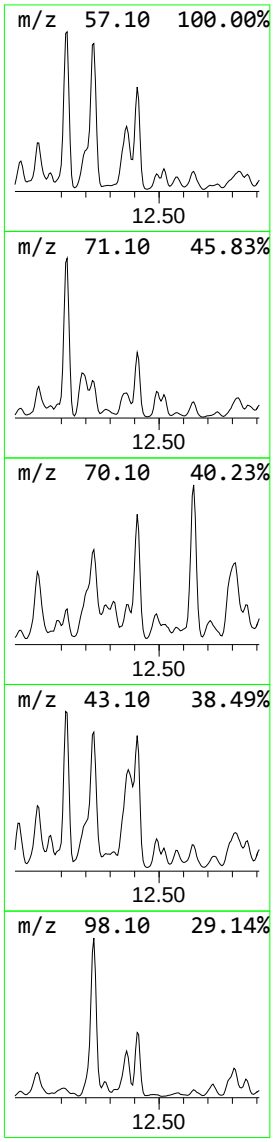
****

Peak Number 4 Nonane, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	222.27 ug/l	4234320	Chlorobenzene-d5	11.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
2	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
4	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	50
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070522\
Data File : VY009440.D
Acq On : 05 Jul 2022 16:18
Operator : KP/MD
Sample : N3564-34
Misc : 6.92g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-3-GR

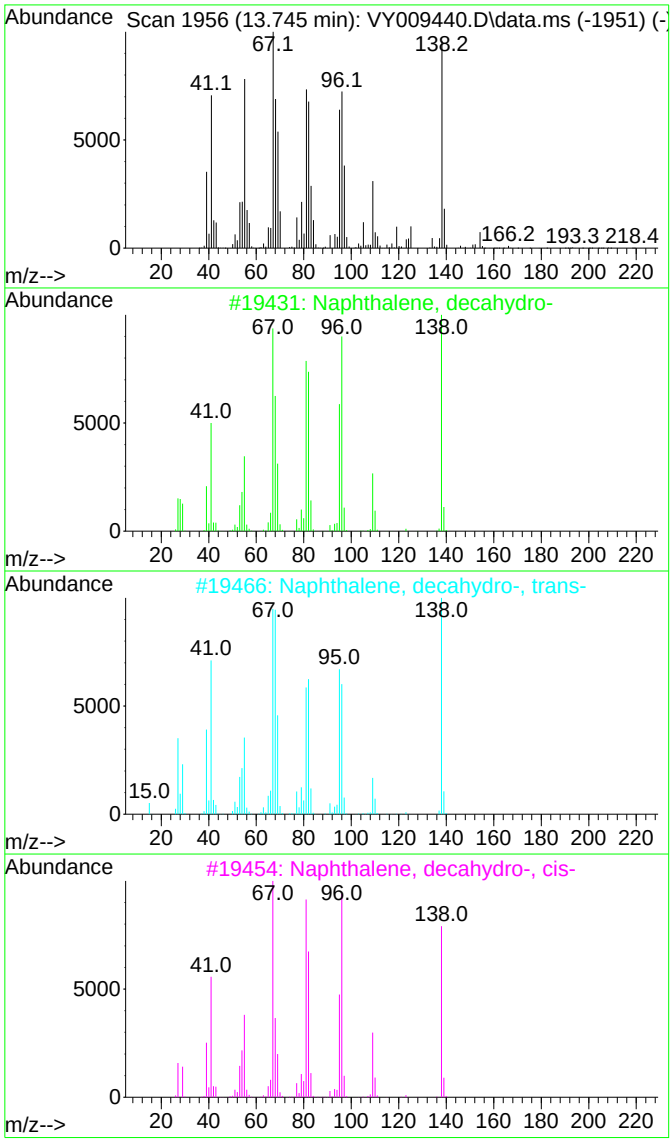
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
Quant Title : SW846 8260

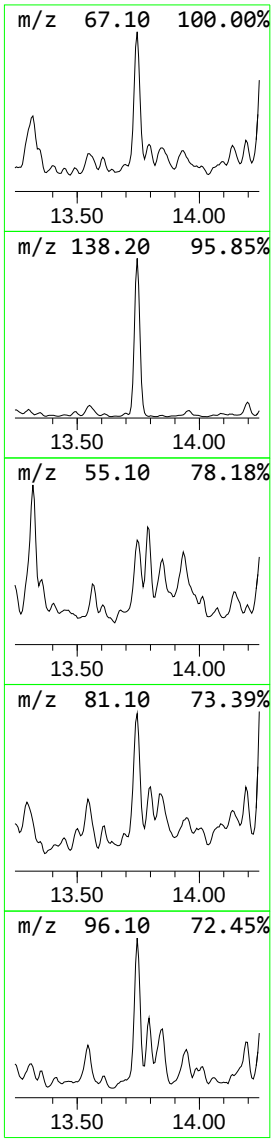
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, decahydro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	398.03 ug/l	7814310	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-	138	C10H18	000091-17-8	97
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	92
3	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	87
4	Spiro[4.5]decane	138	C10H18	000176-63-6	83
5	2,2-Dimethyl-3-vinylcyclopentanone	138	C9H14O	1000427-24-5	81





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Data File : VY009440.D
Acq On : 05 Jul 2022 16:18
Operator : KP/MD
Sample : N3564-34
Misc : 6.92g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-3-GR

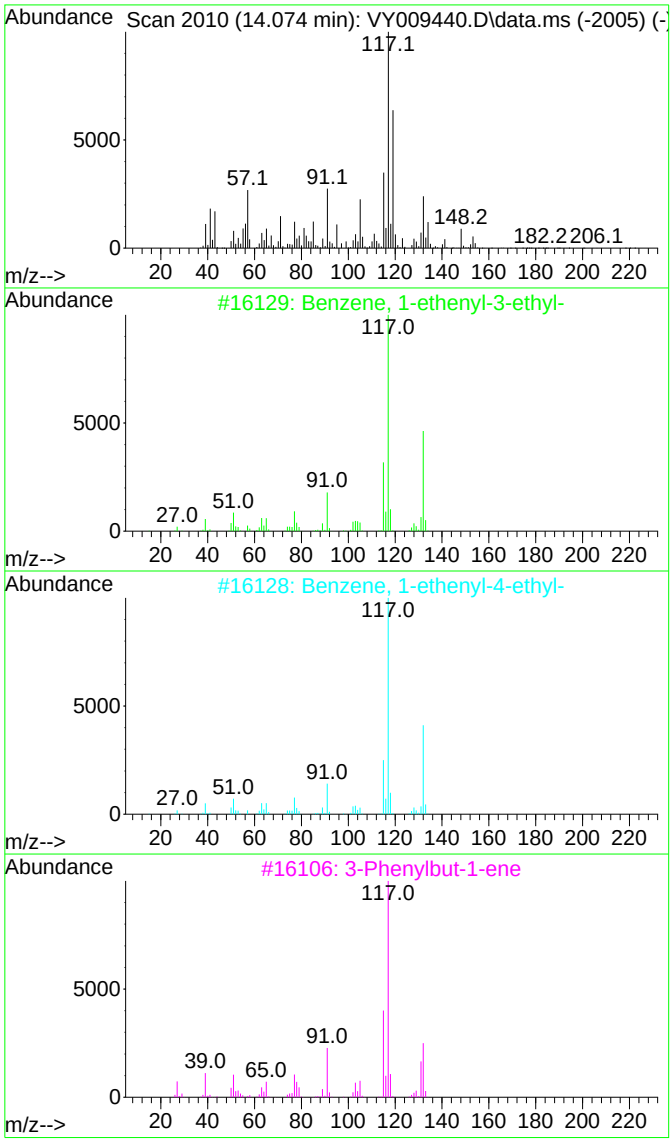
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
Quant Title : SW846 8260

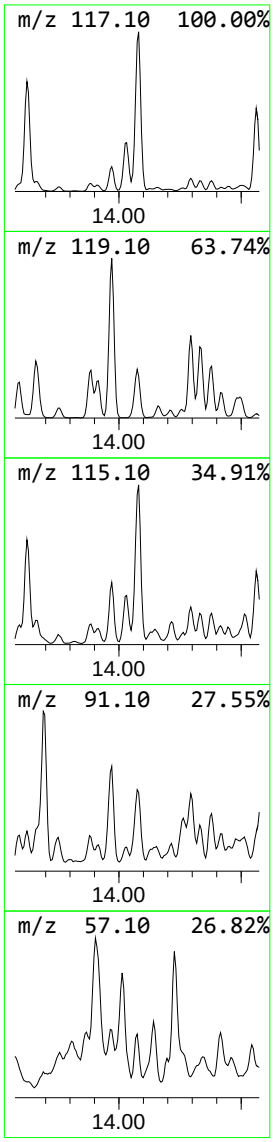
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.074	206.22 ug/l	4048650	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	60
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	60
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	60
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	60
5	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	55





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Data File : VY009440.D
Acq On : 05 Jul 2022 16:18
Operator : KP/MD
Sample : N3564-34
Misc : 6.92g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-3-GR

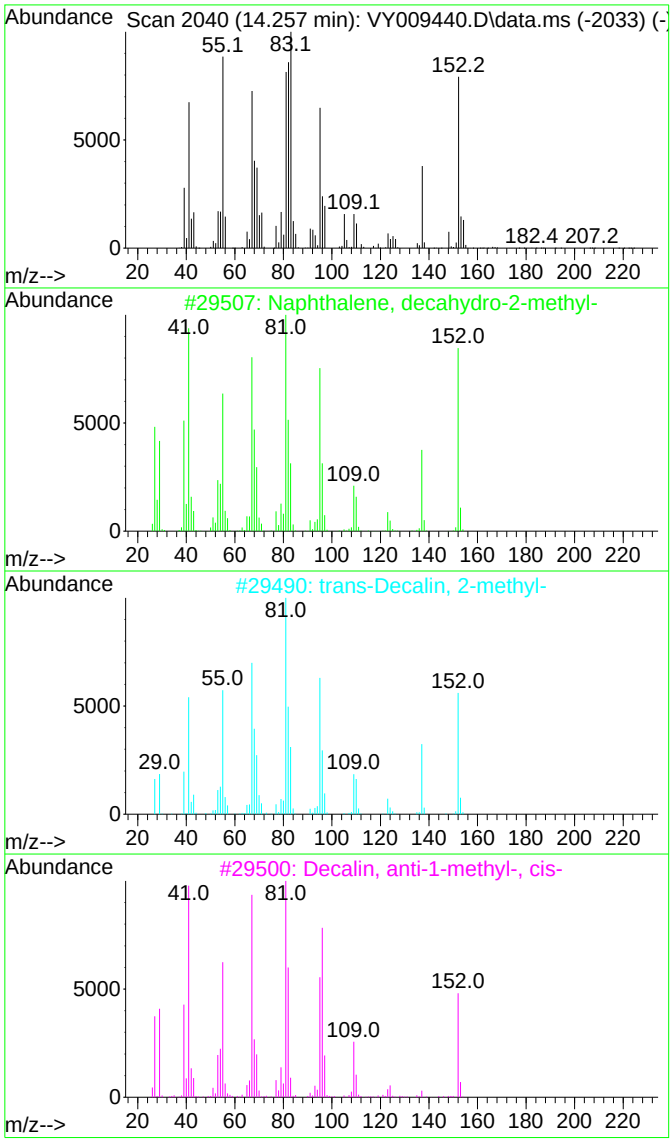
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
Quant Title : SW846 8260

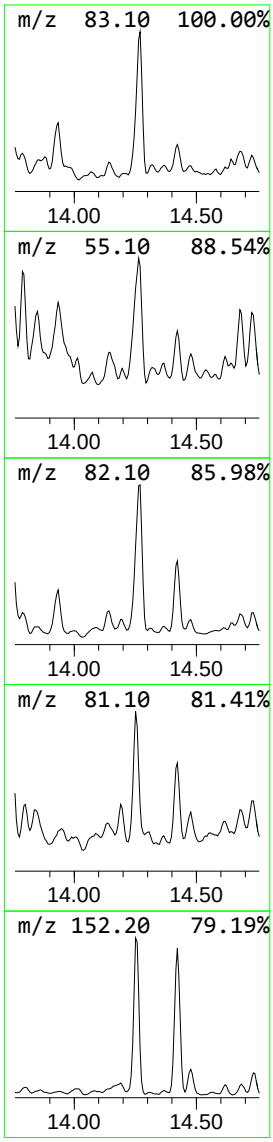
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, decahydro-2-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	508.66 ug/l	9986330	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	70
3	Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	60
4	Bicyclo(3.3.1)nonane-2,6-dione	152	C9H12O2	016473-11-3	53
5	Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070522\
Data File : VY009440.D
Acq On : 05 Jul 2022 16:18
Operator : KP/MD
Sample : N3564-34
Misc : 6.92g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-3-GR

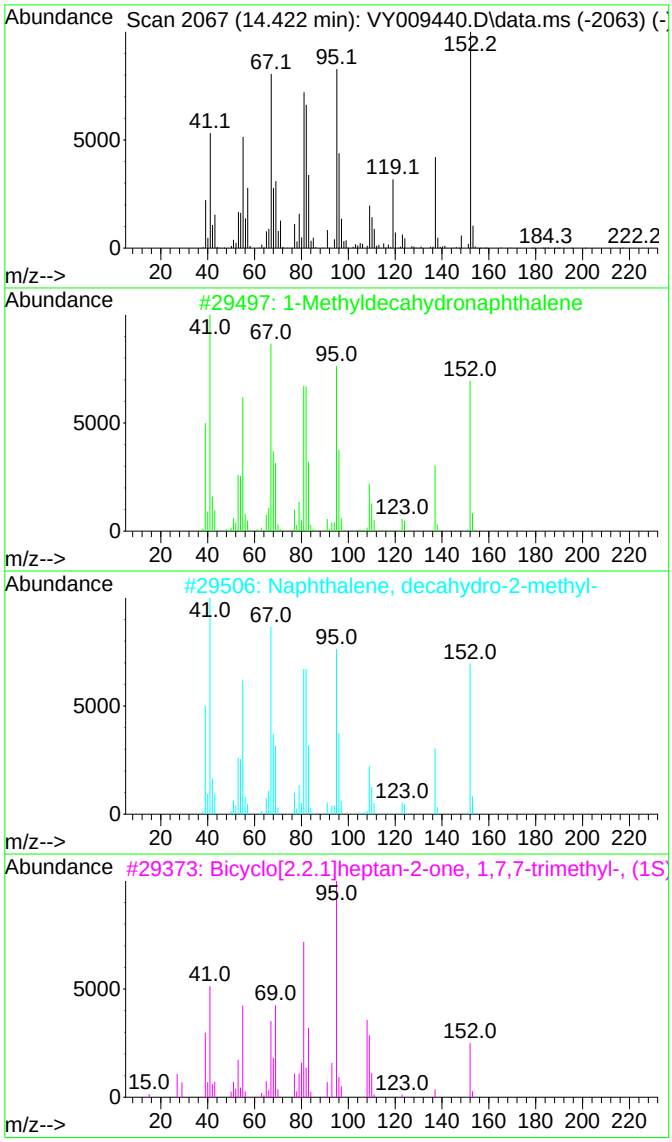
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
Quant Title : SW846 8260

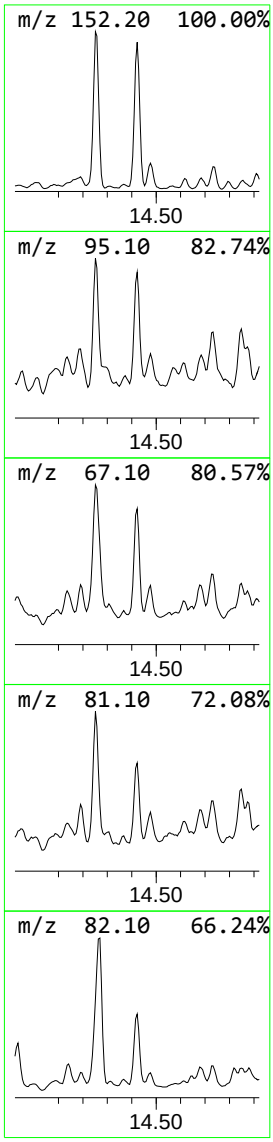
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Methyldecahydronaphthalene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.422	211.69 ug/l	4155940	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	96
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	70
4	Pulegone	152	C10H16O	000089-82-7	64
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070522\
Data File : VY009440.D
Acq On : 05 Jul 2022 16:18
Operator : KP/MD
Sample : N3564-34
Misc : 6.92g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-3-GR

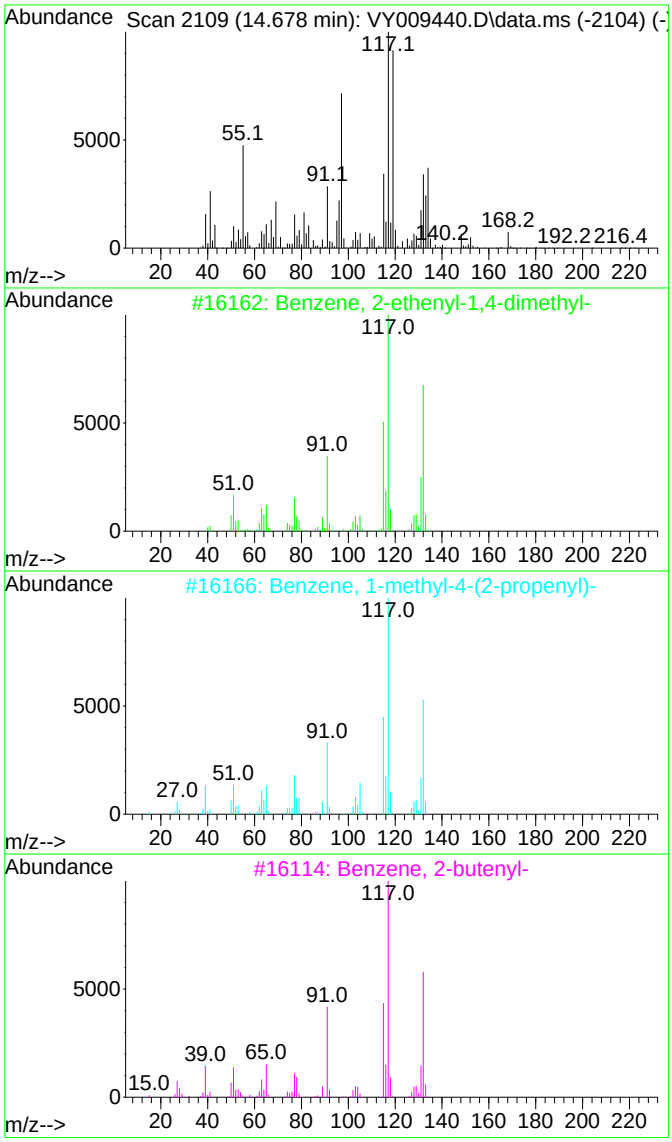
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
Quant Title : SW846 8260

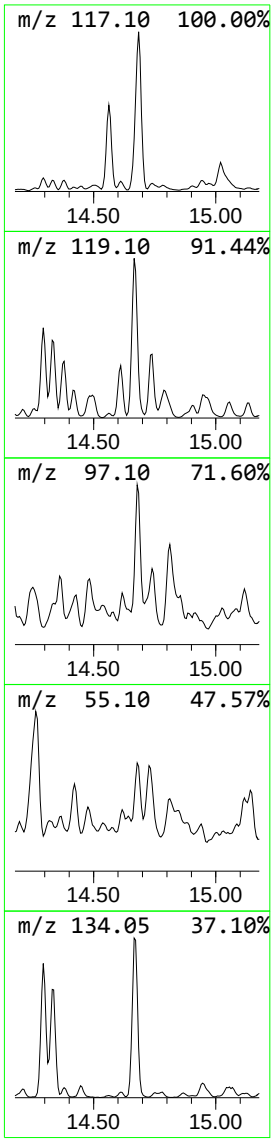
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	386.53 ug/l	7588600	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	60
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	55
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	49
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	49
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070522\
Data File : VY009440.D
Acq On : 05 Jul 2022 16:18
Operator : KP/MD
Sample : N3564-34
Misc : 6.92g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-3-GR

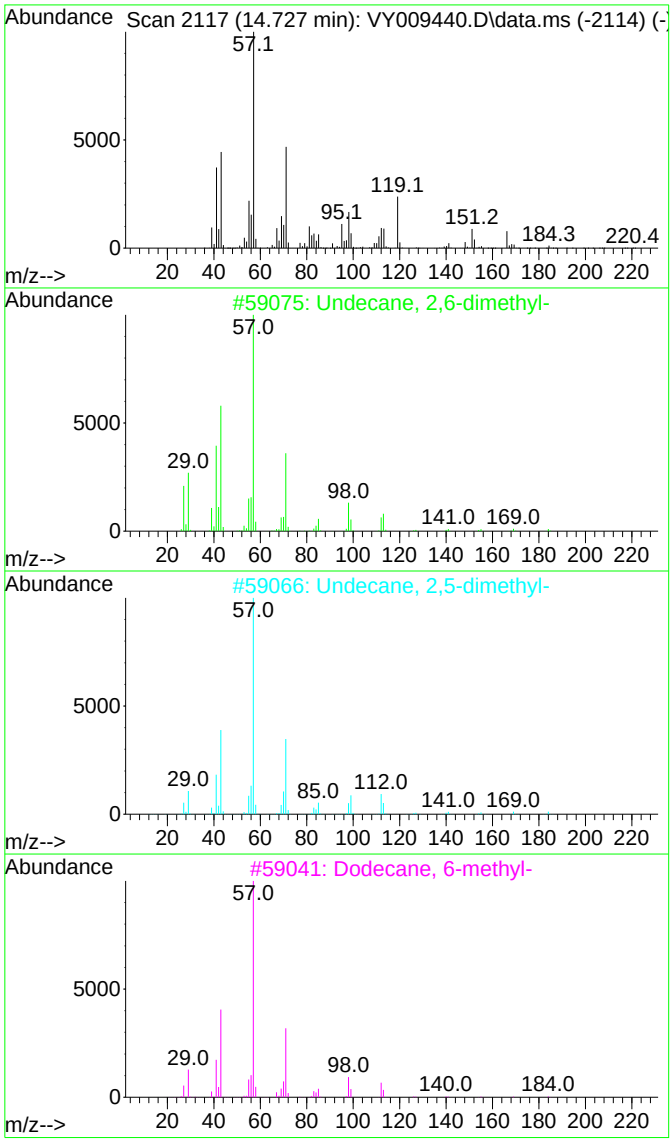
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
Quant Title : SW846 8260

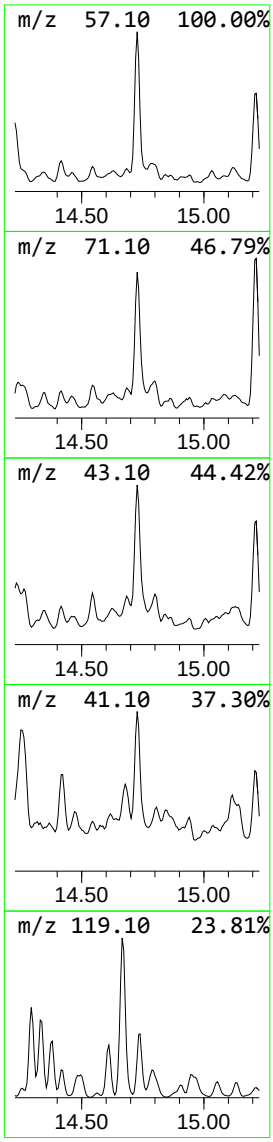
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Undecane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	367.13 ug/l	7207730	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	83
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	78
3	Dodecane, 6-methyl-	184	C13H28	006044-71-9	50
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	46
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070522\
Data File : VY009440.D
Acq On : 05 Jul 2022 16:18
Operator : KP/MD
Sample : N3564-34
Misc : 6.92g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-3-GR

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.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,...	11.282	260.9	ug/l	4970790	3	11.483	952519	50.0
Nonane, 3-methyl-	12.124	216.5	ug/l	4123760	3	11.483	952519	50.0
unknown12.233	12.233	348.0	ug/l	6629300	3	11.483	952519	50.0
Nonane, 4-methyl-	12.410	222.3	ug/l	4234320	3	11.483	952519	50.0
Naphthalene, de...	13.745	398.0	ug/l	7814310	4	13.422	981633	50.0
Benzene, 1-ethe...	14.074	206.2	ug/l	4048650	4	13.422	981633	50.0
Naphthalene, de...	14.257	508.7	ug/l	9986330	4	13.422	981633	50.0
1-Methyldecahyd...	14.422	211.7	ug/l	4155940	4	13.422	981633	50.0
Benzene, 2-ethe...	14.678	386.5	ug/l	7588600	4	13.422	981633	50.0
Undecane, 2,6-d...	14.727	367.1	ug/l	7207730	4	13.422	981633	50.0