LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009486.D
Acq On : 08 Jul 2022 16:36
Operator : KP/MD
Sample : N3595-06
Misc : 4.61g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220488C-6C

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\82Y070722S.M
Title : SW846 8260

Signal : TIC: VY009486.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.857	3	6	16	rVB2	68973	106495	8.45%	0.438%
2	2.217	58	65	76	rBV2	46643	105713	8.38%	0.435%
3	2.893	166	176	183	rBV2	15779	35540	2.82%	0.146%
4	3.241	224	233	242	rBV4	7932	21002	1.67%	0.086%
5	3.936	335	347	357	rBV	195529	526337	41.74%	2.163%
6	4.015	357	360	375	rVB3	18421	44571	3.53%	0.183%
7	4.180	378	387	401	rVV	56790	153000	12.13%	0.629%
8	4.710	462	474	476	rBV2	11888	32847	2.60%	0.135%
9	5.234	546	560	571	rBV4	10251	37381	2.96%	0.154%
10	5.734	631	642	656	rVB2	8552	27878	2.21%	0.115%
11	6.679	787	797	804	rBV5	5441	19225	1.52%	0.079%
12	6.789	807	815	823	rVB4	7098	22514	1.79%	0.093%
13	6.978	835	846	861	rBV2	79746	225763	17.90%	0.928%
14	7.710	954	966	971	rBV	89678	216982	17.21%	0.892%
15	7.783	971	978	987	rVV	266213	616312	48.88%	2.533%
16	7.862	987	991	999	rVB2	18292	42127	3.34%	0.173%
17	7.990	1005	1012	1020	rBV	22948	55673	4.42%	0.229%
18	8.136	1028	1036	1048	rBV2	103527	252062	19.99%	1.036%
19	8.270	1048	1058	1060	rVV3	13728	31994	2.54%	0.132%
20	8.319	1060	1066	1075	rVV2	52046	145413	11.53%	0.598%
21	8.405	1075	1080	1093	rVB4	12765	33785	2.68%	0.139%
22	8.545	1096	1103	1110	rVB3	8891	18455	1.46%	0.076%
23	8.685	1117	1126	1137	rBV	374126	740751	58.75%	3.045%
24	8.917	1156	1164	1171	rBV2	24431	55345	4.39%	0.227%
25	9.179	1192	1207	1212	rBV3	94324	242219	19.21%	0.996%
26	9.234	1212	1216	1224	rVV2	33488	66032	5.24%	0.271%
27	9.362	1233	1237	1243	rVV4	7584	15454	1.23%	0.064%
28	9.453	1243	1252	1259	rVV5	20808	53986	4.28%	0.222%
29	9.612	1270	1278	1284	rBV2	54060	106713	8.46%	0.439%
30	9.746	1289	1300	1306	rBV	64395	142476	11.30%	0.586%
31	9.929	1324	1330	1335	rBV3	22253	47054	3.73%	0.193%
32	9.984	1335	1339	1347	rVB4	17021	31871	2.53%	0.131%
33	10.069	1347	1353	1354	rBV6	8758	16537	1.31%	0.068%
34	10.105	1354	1359	1364	rVB	38305	64834	5.14%	0.266%
35	10.173	1364	1370	1383	rBV	465260	835884	66.29%	3.436%
36	10.294	1386	1390	1393	rBV6	8884	14329	1.14%	0.059%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009486.D
Acq On : 08 Jul 2022 16:36
Operator : KP/MD
Sample : N3595-06
Misc : 4.61g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220488C-6C

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\82Y070722S.M
Title : SW846 8260

37	10.343	1393	1398	1400	rBV2	18955	31117	2.47%	0.128%
38	10.477	1415	1420	1423	rBV3	13800	25858	2.05%	0.106%
39	10.514	1423	1426	1432	rVB	31233	53226	4.22%	0.219%
40	10.611	1435	1442	1448	rBV6	30743	81364	6.45%	0.334%
41	10.703	1453	1457	1463	rVB	31717	59560	4.72%	0.245%
42	10.794	1466	1472	1479	rBV	84014	142549	11.30%	0.586%
43	10.898	1479	1489	1496	rBV	77485	168096	13.33%	0.691%
44	10.965	1496	1500	1504	rBV2	33477	54906	4.35%	0.226%
45	11.032	1507	1511	1515	rVB3	40841	53283	4.23%	0.219%
46	11.087	1515	1520	1525	rBV	134198	225280	17.87%	0.926%
47	11.142	1525	1529	1532	rVB3	27756	36315	2.88%	0.149%
48	11.203	1532	1539	1542	rBV3	78987	135496	10.75%	0.557%
49	11.246	1542	1546	1549	rBV2	28156	36661	2.91%	0.151%
50	11.288	1549	1553	1562	rVB	85177	175565	13.92%	0.722%
51	11.367	1562	1566	1570	rBV2	33895	57524	4.56%	0.236%
52	11.404	1570	1572	1577	rVB6	14897	21776	1.73%	0.090%
53	11.483	1578	1585	1594	rBV	486393	854399	67.76%	3.512%
54	11.563	1595	1598	1604	rVB3	20087	28066	2.23%	0.115%
55	11.623	1604	1608	1611	rBV	41536	58236	4.62%	0.239%
56	11.678	1611	1617	1621	rBV4	88369	184195	14.61%	0.757%
57	11.733	1621	1626	1630	rBV2	162129	249700	19.80%	1.026%
58	11.837	1638	1643	1645	rBV	49550	79532	6.31%	0.327%
59	11.873	1645	1649	1654	rVV3	48132	107318	8.51%	0.441%
60	11.934	1654	1659	1662	rVV2	97269	140200	11.12%	0.576%
61	12.001	1662	1670	1676	rVV5	233862	646327	51.26%	2.657%
62	12.056	1676	1679	1681	rVV2	85492	120056	9.52%	0.493%
63	12.117	1681	1689	1694	rVB	436279	770527	61.11%	3.167%
64	12.197	1694	1702	1704	rBV3	252322	489470	38.82%	2.012%
65	12.227	1704	1707	1713	rVB3	415753	764886	60.66%	3.144%
66	12.367	1725	1730	1737	rVB3	241887	550174	43.63%	2.261%
67	12.483	1741	1749	1755	rVB4	557787	1260750	99.98%	5.182%
68	12.568	1755	1763	1767	rBV4	169196	434104	34.43%	1.784%
69	12.642	1767	1775	1782	rVB6	381353	978706	77.62%	4.023%
70	12.727	1782	1789	1794	rBV7	212564	586580	46.52%	2.411%
71	12.806	1794	1802	1809	rBV8	426181	1260956	100.00%	5.183%
72	12.946	1817	1825	1828	rBV5	211910	459978	36.48%	1.891%
73	12.995	1829	1833	1837	rVV4	165835	313492	24.86%	1.289%
74	13.062	1840	1844	1849	rVB3	218241	352105	27.92%	1.447%
75	13.166	1857	1861	1866	rBV	231355	388334	30.80%	1.596%
76	13.215	1867	1869	1872	rVV2	139372	196557	15.59%	0.808%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009486.D
Acq On : 08 Jul 2022 16:36
Operator : KP/MD
Sample : N3595-06
Misc : 4.61g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220488C-6C

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\82Y070722S.M
Title : SW846 8260

77	13.282	1876	1880	1883	rVV2	341781	596803	47.33%	2.453%
78	13.318	1883	1886	1889	rVV2	273296	401007	31.80%	1.648%
79	13.349	1889	1891	1896	rVV5	120807	205620	16.31%	0.845%
80	13.422	1898	1903	1907	rVV	355969	667077	52.90%	2.742%
81	13.471	1908	1911	1919	rVB	243179	477084	37.84%	1.961%
82	13.562	1922	1926	1930	rBV4	135396	217957	17.29%	0.896%
83	13.745	1950	1956	1961	rBV6	284191	549047	43.54%	2.257%
84	13.788	1961	1963	1970	rVV4	75048	139284	11.05%	0.572%
85	13.849	1971	1973	1981	rVB7	92285	196882	15.61%	0.809%
86	13.934	1981	1987	1988	rBV4	69044	143697	11.40%	0.591%
87	14.074	2006	2010	2014	rVB4	114276	164835	13.07%	0.678%
88	14.141	2015	2021	2027	rVB5	123959	264282	20.96%	1.086%
89	14.196	2027	2030	2034	rVB5	53587	80266	6.37%	0.330%
90	14.257	2035	2040	2049	rBV5	205180	538490	42.70%	2.213%
91	14.379	2057	2060	2063	rBV3	81927	133386	10.58%	0.548%
92	14.416	2063	2066	2070	rVB3	157120	218505	17.33%	0.898%
93	14.617	2096	2099	2102	rBV4	46520	62927	4.99%	0.259%
94	14.678	2105	2109	2114	rVV5	131438	279768	22.19%	1.150%
95	14.727	2114	2117	2123	rVB2	146036	244194	19.37%	1.004%
96	14.940	2149	2152	2156	rVB4	79909	106189	8.42%	0.436%
97	15.208	2192	2196	2202	rBV2	182699	284547	22.57%	1.170%
98	15.604	2257	2261	2266	rVB4	112303	194863	15.45%	0.801%
99	16.153	2346	2351	2359	rBV2	132420	227853	18.07%	0.937%
100	16.470	2399	2403	2409	rBV8	52347	97042	7.70%	0.399%

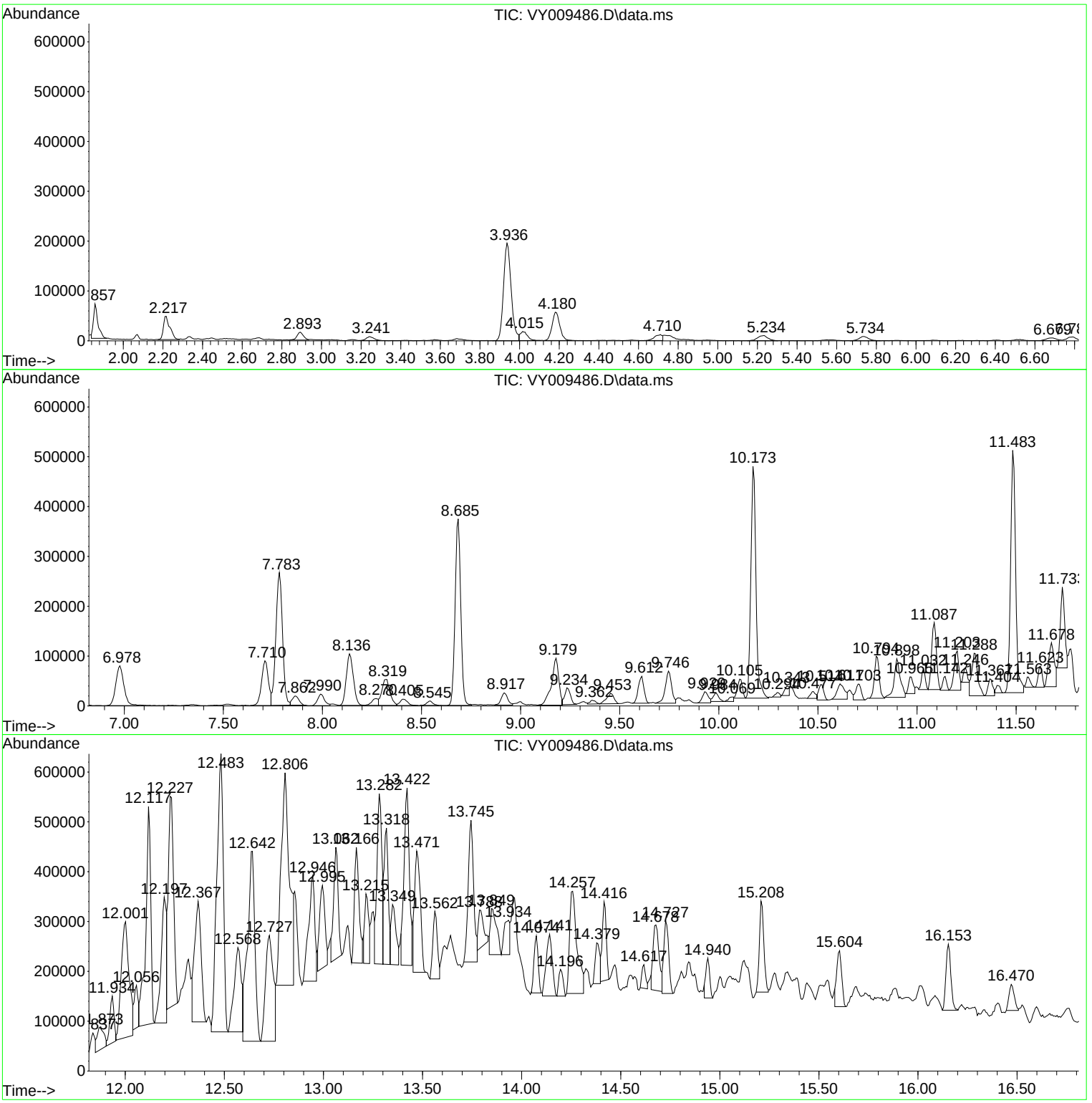
Sum of corrected areas: 24329383

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009486.D
Acq On : 08 Jul 2022 16:36
Operator : KP/MD
Sample : N3595-06
Misc : 4.61g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220488C-6C

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009486.D
Acq On : 08 Jul 2022 16:36
Operator : KP/MD
Sample : N3595-06
Misc : 4.61g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220488C-6C

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260

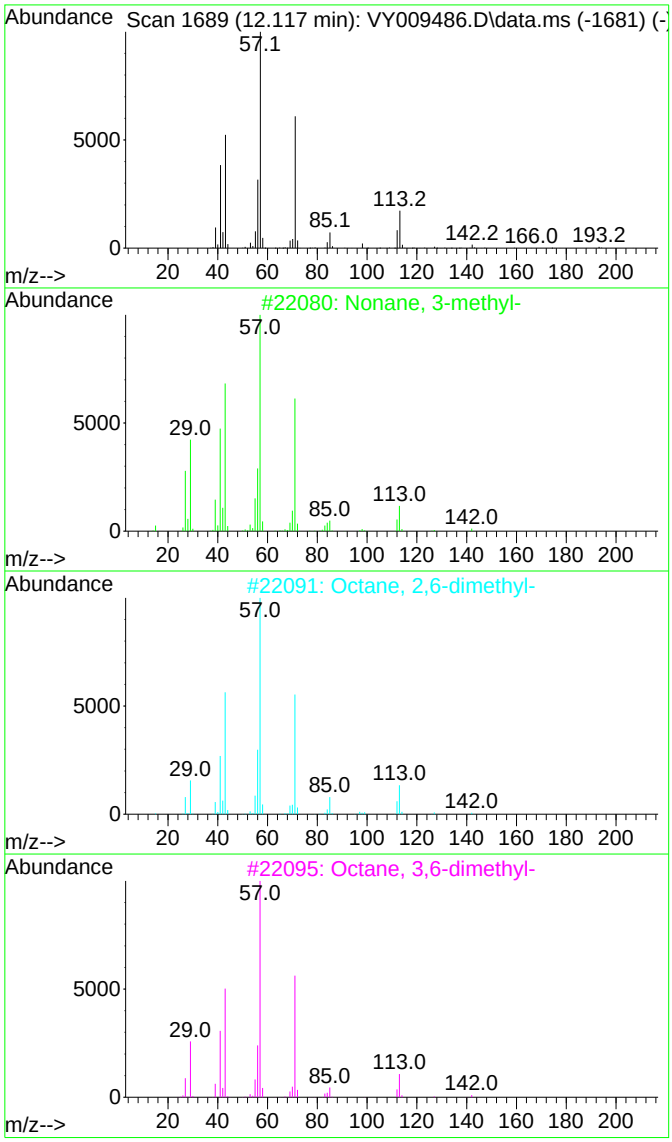
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

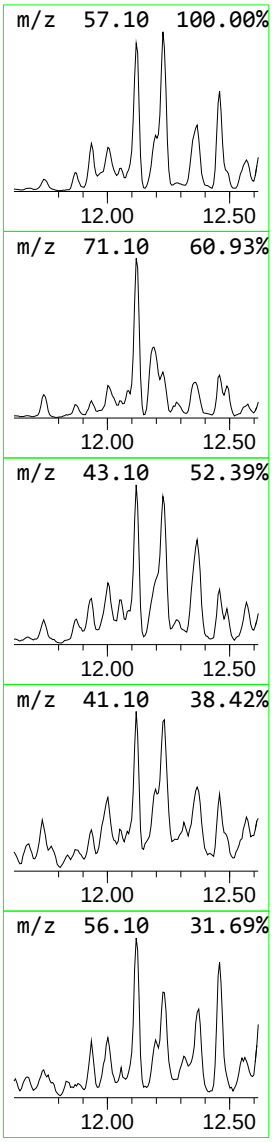
****

Peak Number 1 Nonane, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.117	45.09 ug/l	770527	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	91
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	59
5	Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009486.D
Acq On : 08 Jul 2022 16:36
Operator : KP/MD
Sample : N3595-06
Misc : 4.61g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220488C-6C

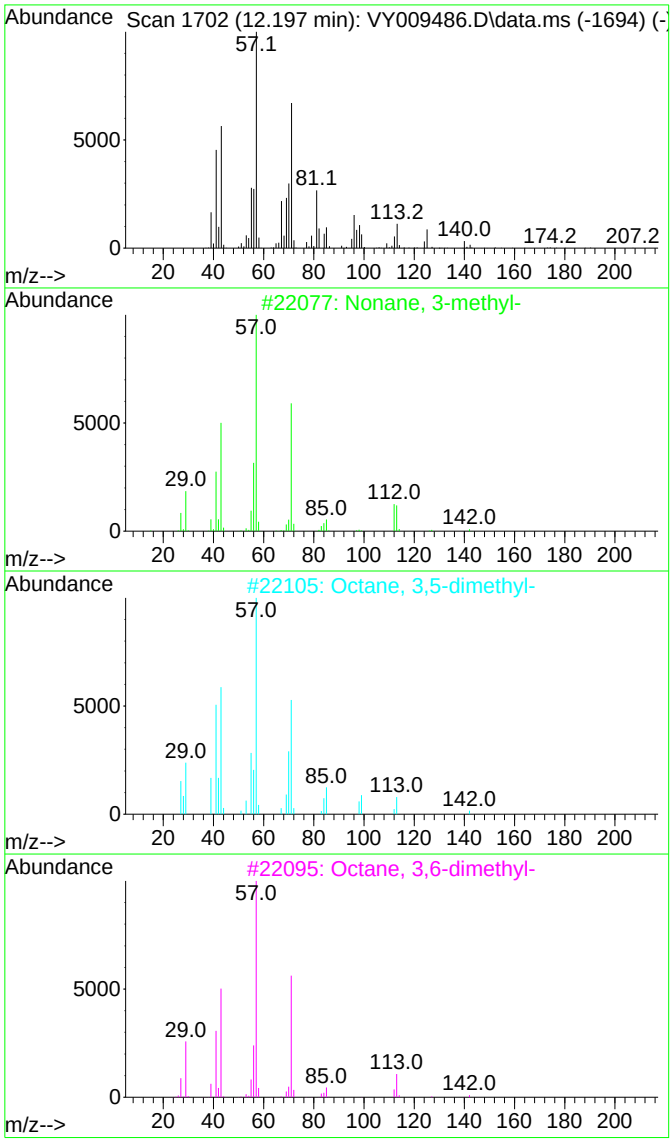
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260

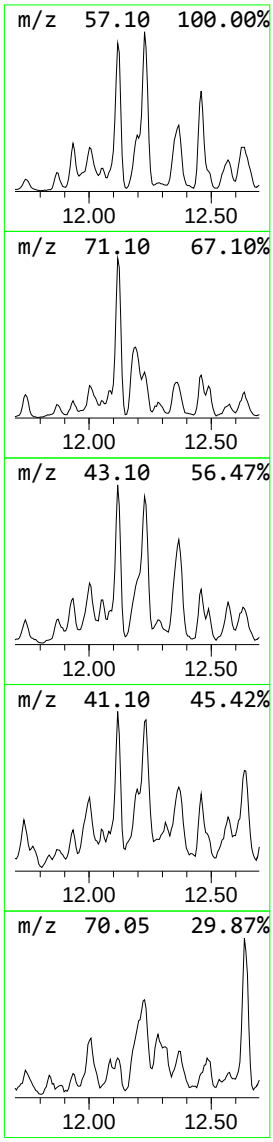
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Octane, 3,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.197	28.64 ug/l	489470	Chlorobenzene-d5	11.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	60
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	47
5	Decane, 4-methyl-	156	C11H24	002847-72-5	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009486.D
Acq On : 08 Jul 2022 16:36
Operator : KP/MD
Sample : N3595-06
Misc : 4.61g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220488C-6C

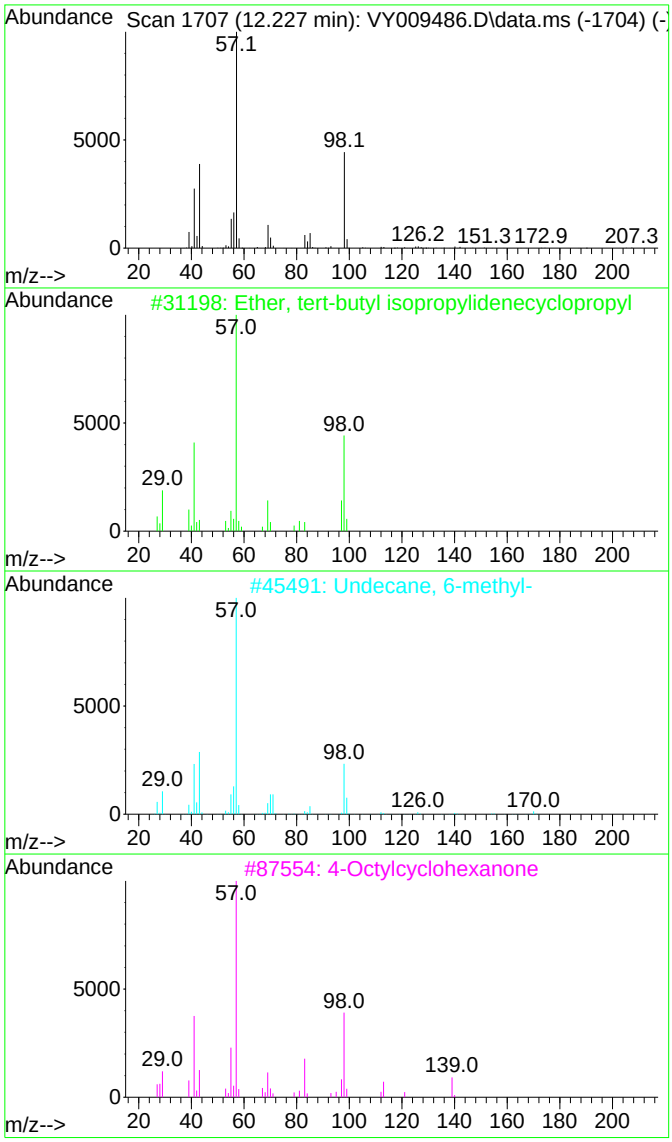
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260

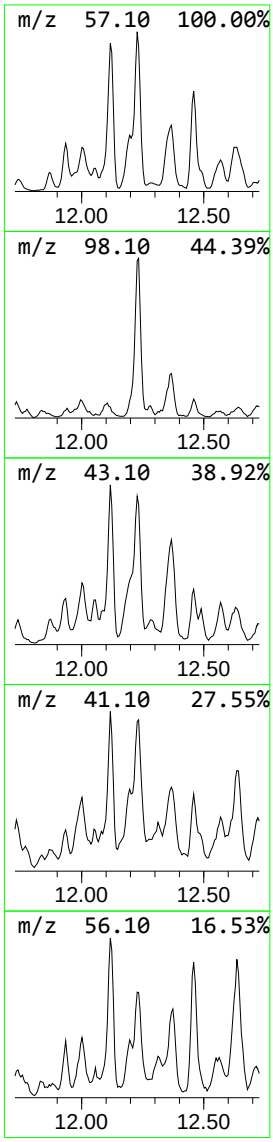
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ether, tert-butyl isopropyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.227	44.76 ug/l	764886	Chlorobenzene-d5	11.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	72
2	Undecane, 6-methyl-	170	C12H26	017302-33-9	72
3	4-Octylcyclohexanone	210	C14H26O	1000428-94-1	72
4	1-Propene, 1,1'-oxybis-, (E,Z)-	98	C6H10O	004696-29-1	59
5	1-Propene, 1,1'-oxybis-, (Z,Z)-	98	C6H10O	004696-27-9	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009486.D
Acq On : 08 Jul 2022 16:36
Operator : KP/MD
Sample : N3595-06
Misc : 4.61g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220488C-6C

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260

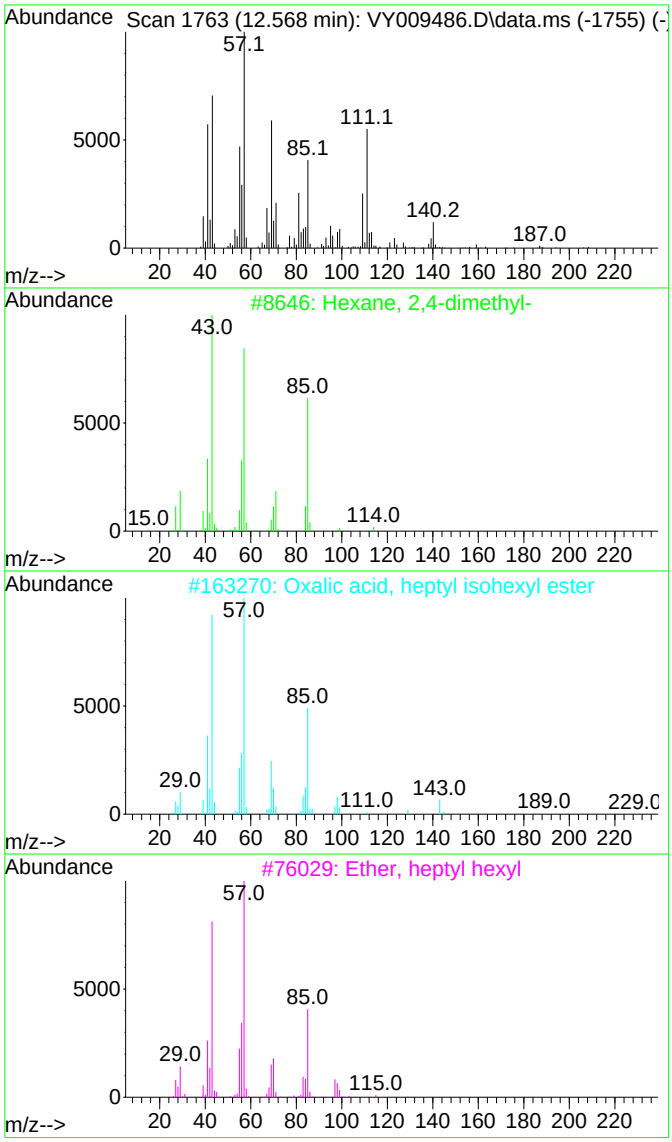
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

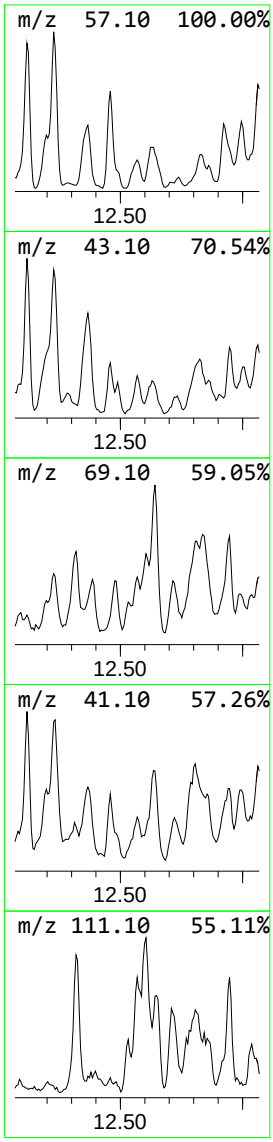
****

Peak Number 4 unknown12.568 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.568	32.54 ug/l	434104	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	46
2	Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	35
3	Ether, heptyl hexyl	200	C13H28O	007289-40-9	35
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	30
5	3-Hexanone, 2,5-dimethyl-	128	C8H16O	001888-57-9	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009486.D
Acq On : 08 Jul 2022 16:36
Operator : KP/MD
Sample : N3595-06
Misc : 4.61g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220488C-6C

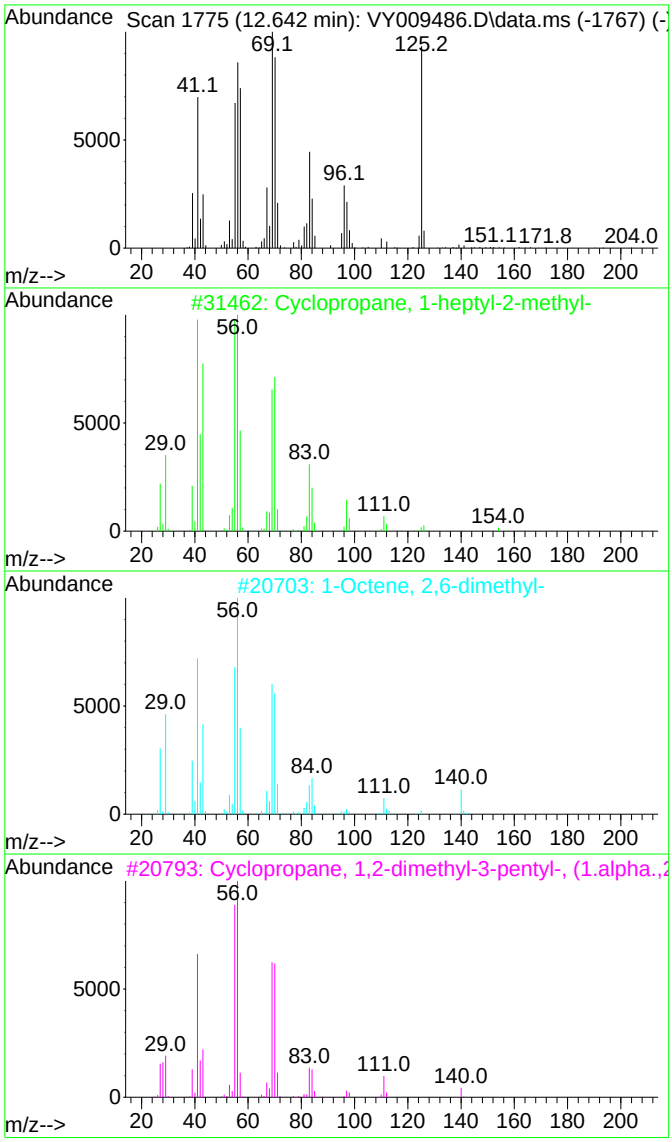
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260

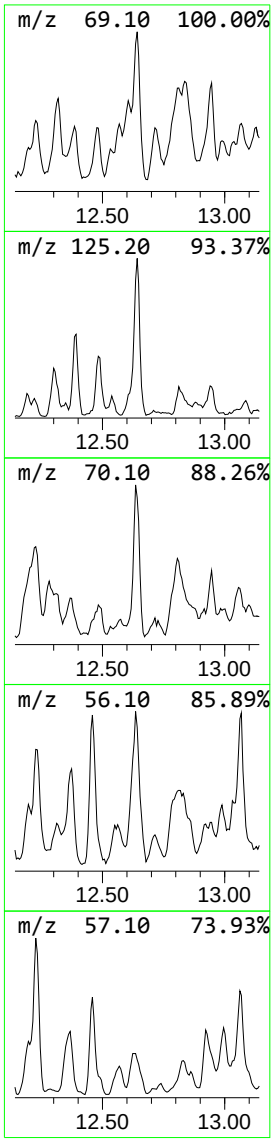
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopropane, 1-heptyl-2-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.642	73.36 ug/l	978706	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-heptyl-2-methyl-	154	C11H22	074663-91-5	55
2	1-Octene, 2,6-dimethyl-	140	C10H20	006874-29-9	50
3	Cyclopropane, 1,2-dimethyl-3-pen...	140	C10H20	062238-10-2	50
4	3-Undecene, 10-methyl-	168	C12H24	1000061-84-5	47
5	cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009486.D
Acq On : 08 Jul 2022 16:36
Operator : KP/MD
Sample : N3595-06
Misc : 4.61g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220488C-6C

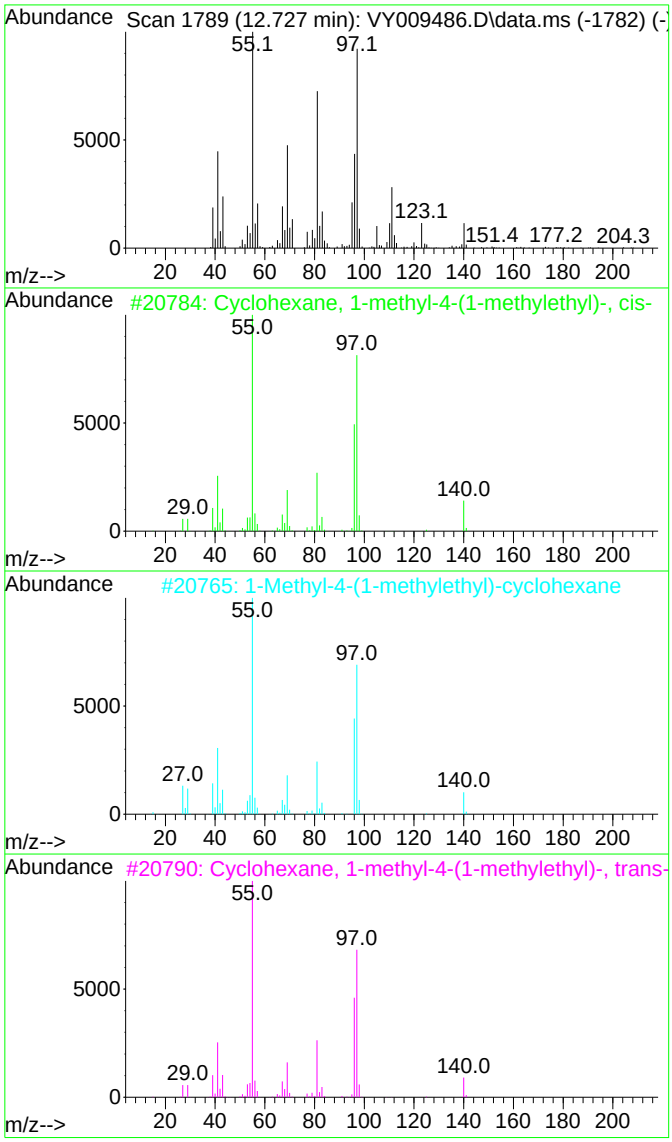
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260

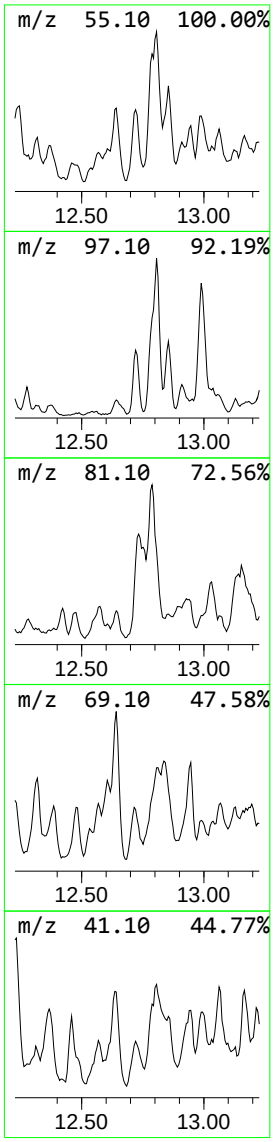
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclohexane, 1-methyl-4-(1-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.727	43.97 ug/l	586580	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	58
2	1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	58
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	58
4	m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	50
5	Cyclohexane, 1-methyl-3-(1-methy...	140	C10H20	016580-24-8	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009486.D
Acq On : 08 Jul 2022 16:36
Operator : KP/MD
Sample : N3595-06
Misc : 4.61g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220488C-6C

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260

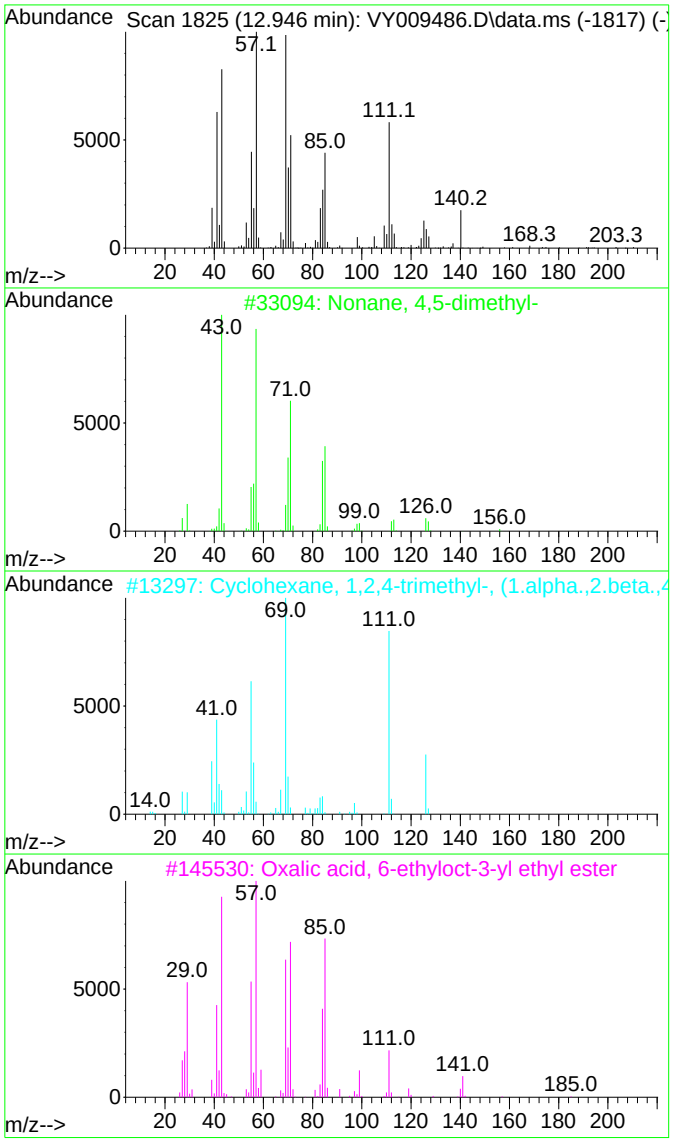
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

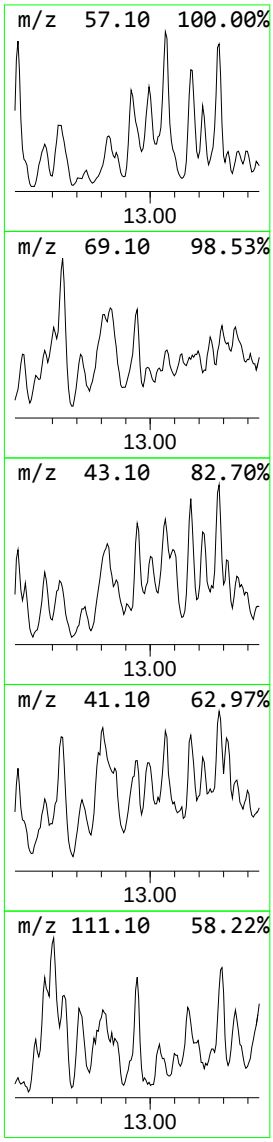
****

Peak Number 7 unknown12.946 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.946	34.48 ug/l	459978	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	38
2	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	38
3	Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	35
4	10-Methylnonadecane	282	C20H42	056862-62-5	27
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009486.D
Acq On : 08 Jul 2022 16:36
Operator : KP/MD
Sample : N3595-06
Misc : 4.61g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220488C-6C

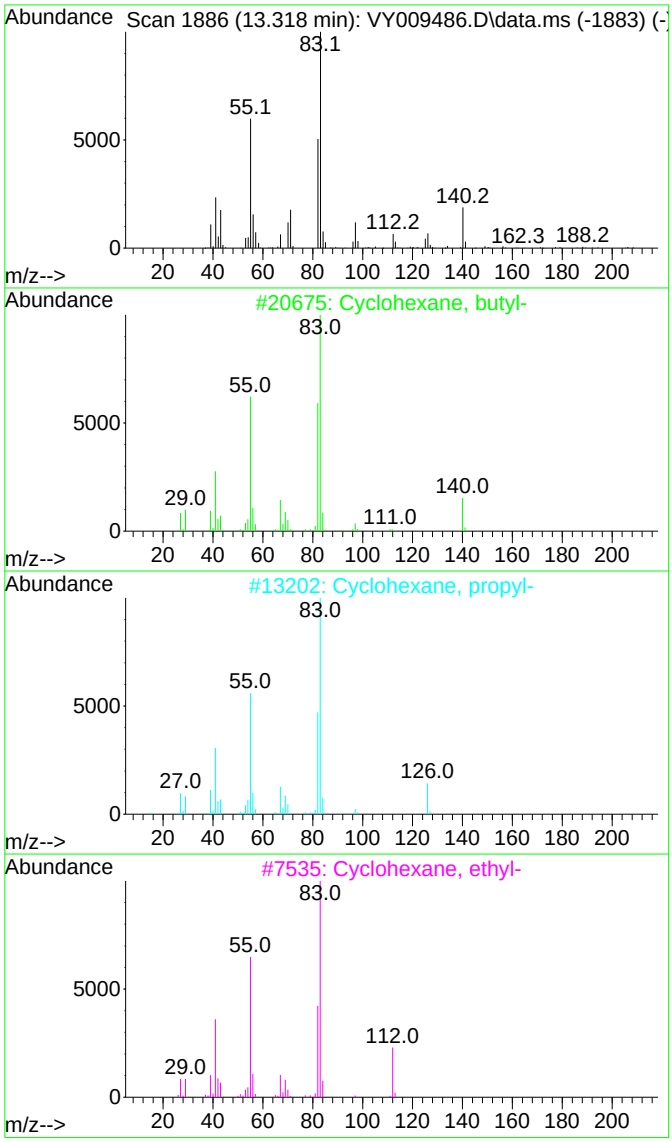
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260

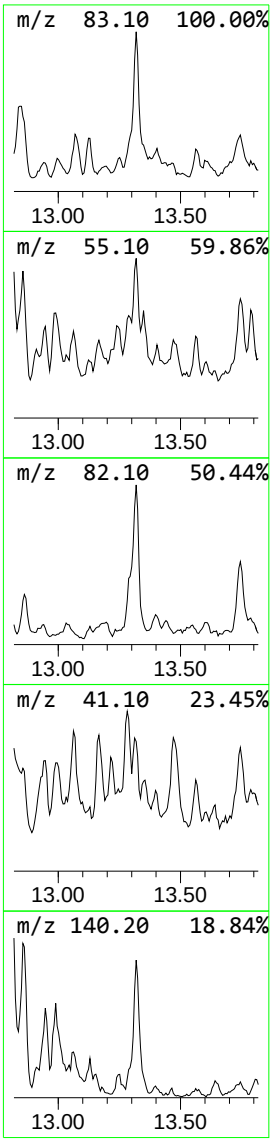
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexane, butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.318	30.06 ug/l	401007	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	74
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	59
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	59
5	Heptylcyclohexane	182	C13H26	005617-41-4	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009486.D
Acq On : 08 Jul 2022 16:36
Operator : KP/MD
Sample : N3595-06
Misc : 4.61g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220488C-6C

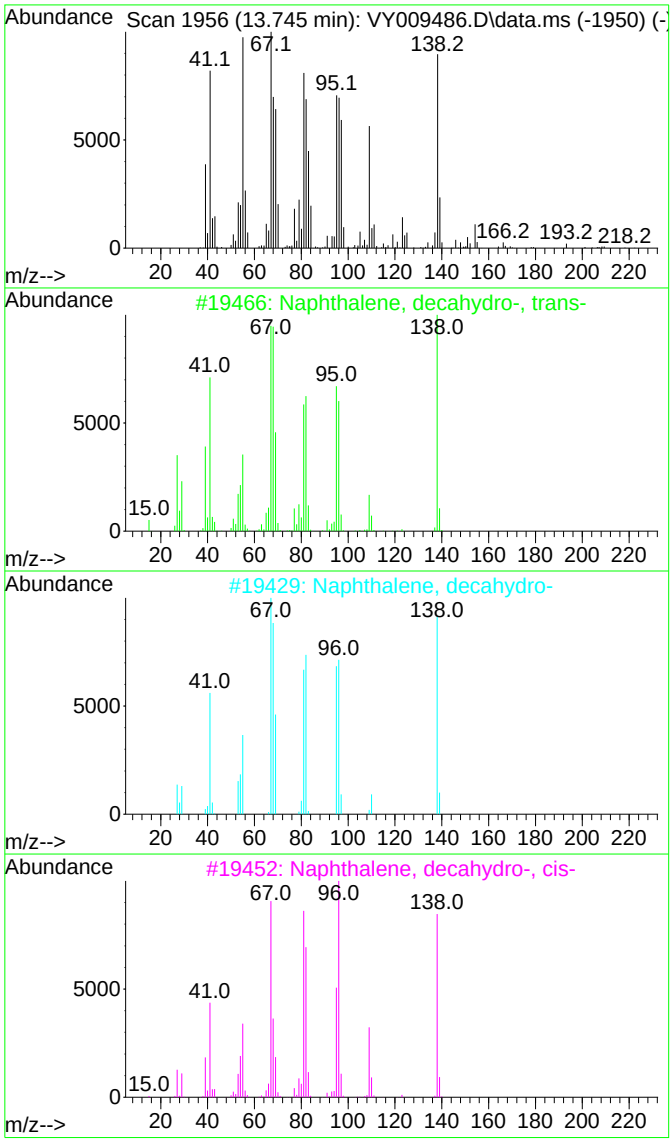
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260

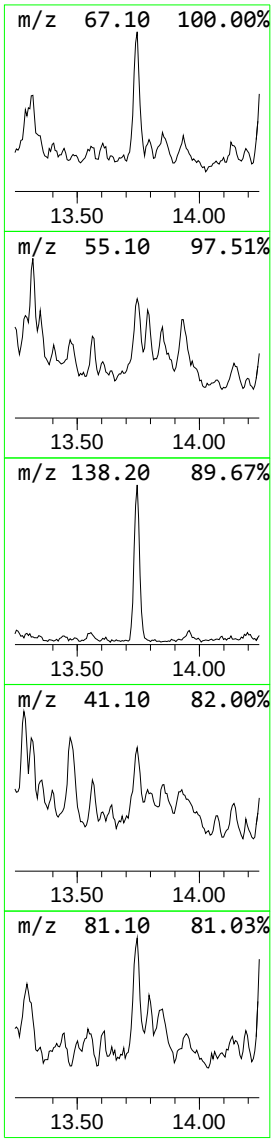
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, decahydro-, tr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	41.15 ug/l	549047	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	87
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	87
3	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	64
4	Spiro[4.5]decane	138	C10H18	000176-63-6	62
5	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009486.D
Acq On : 08 Jul 2022 16:36
Operator : KP/MD
Sample : N3595-06
Misc : 4.61g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220488C-6C

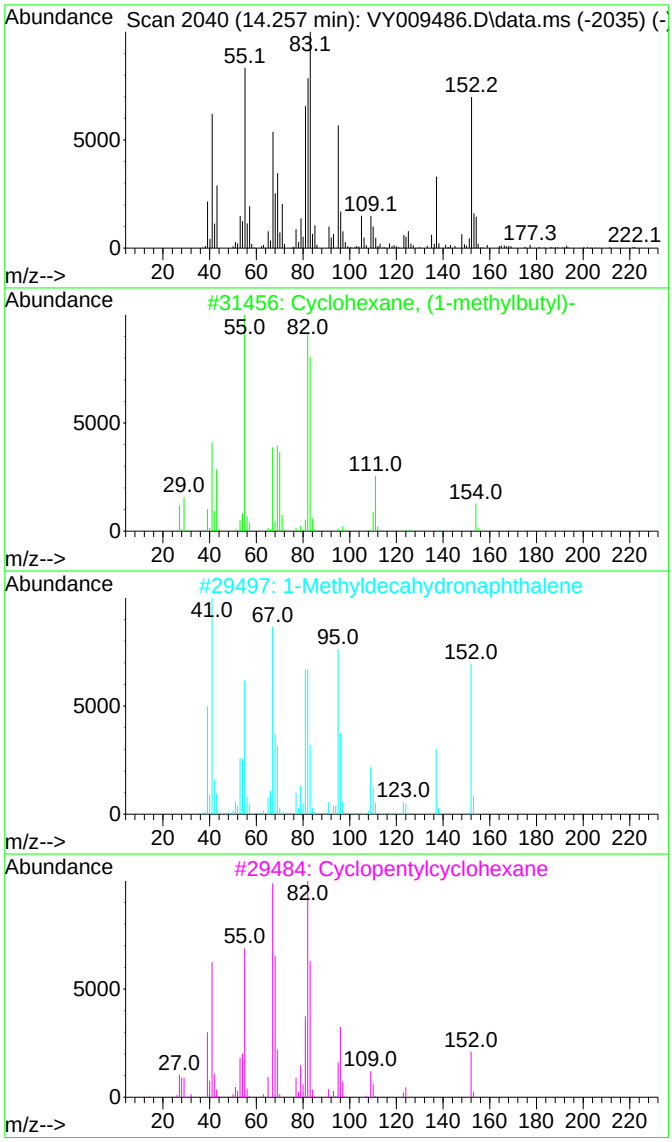
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260

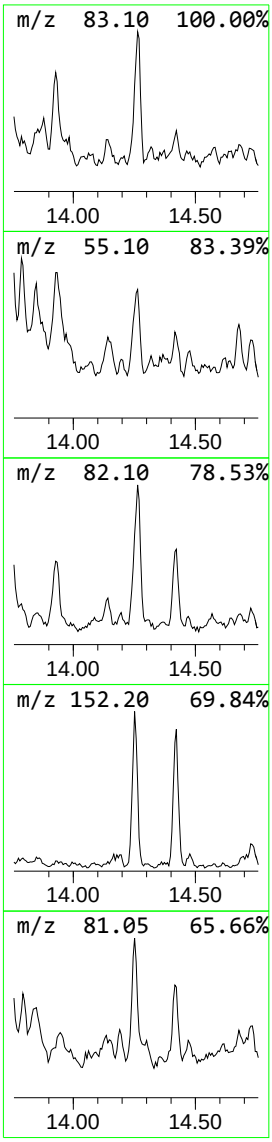
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexane, (1-methylbutyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	40.36 ug/l	538490	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylbutyl)-	154	C11H22	061208-94-4	55
2	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	53
3	Cyclopentylcyclohexane	152	C11H20	001606-08-2	52
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	50
5	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009486.D
Acq On : 08 Jul 2022 16:36
Operator : KP/MD
Sample : N3595-06
Misc : 4.61g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220488C-6C

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.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
Nonane, 3-methyl-	12.117	45.1	ug/l	770527	3	11.483	854399	50.0
Octane, 3,5-dim...	12.197	28.6	ug/l	489470	3	11.483	854399	50.0
Ether, tert-but...	12.227	44.8	ug/l	764886	3	11.483	854399	50.0
unknown12.568	12.568	32.5	ug/l	434104	4	13.422	667077	50.0
Cyclopropane, 1...	12.642	73.4	ug/l	978706	4	13.422	667077	50.0
Cyclohexane, 1-...	12.727	44.0	ug/l	586580	4	13.422	667077	50.0
unknown12.946	12.946	34.5	ug/l	459978	4	13.422	667077	50.0
Cyclohexane, bu...	13.318	30.1	ug/l	401007	4	13.422	667077	50.0
Naphthalene, de...	13.745	41.1	ug/l	549047	4	13.422	667077	50.0
Cyclohexane, (1...	14.257	40.4	ug/l	538490	4	13.422	667077	50.0