LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010542.D
Acq On : 16 Sep 2022 18:01
Operator : KP/MD
Sample : N4630-21
Misc : 3.67g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-5

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\82Y090922S.M
Title : SW846 8260

Signal : TIC: VY010542.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	954	967	971	rBV	161260	412229	2.71%	0.160%
2	7.783	971	978	986	rVV3	419602	1060761	6.97%	0.413%
3	7.996	1003	1013	1019	rBV	142188	333808	2.19%	0.130%
4	8.136	1029	1036	1049	rVB	157478	351752	2.31%	0.137%
5	8.270	1049	1058	1064	rBV3	73273	183654	1.21%	0.071%
6	8.411	1075	1081	1092	rVB	110441	254858	1.68%	0.099%
7	8.545	1094	1103	1115	rBV	79656	163832	1.08%	0.064%
8	8.685	1117	1126	1139	rBV	466570	940497	6.18%	0.366%
9	8.923	1156	1165	1173	rBV	396269	840333	5.52%	0.327%
10	9.179	1193	1207	1213	rBV2	873828	2152825	14.15%	0.837%
11	9.240	1213	1217	1224	rVB	95814	180874	1.19%	0.070%
12	9.459	1243	1253	1260	rVB2	170294	392970	2.58%	0.153%
13	9.606	1270	1277	1287	rVB2	199446	394242	2.59%	0.153%
14	9.752	1295	1301	1306	rBV	100263	188031	1.24%	0.073%
15	9.819	1306	1312	1315	rBV	270146	492684	3.24%	0.192%
16	9.953	1324	1334	1346	rBV3	311748	985348	6.48%	0.383%
17	10.069	1346	1353	1356	rBV2	89567	191399	1.26%	0.074%
18	10.173	1364	1370	1375	rBV2	1647335	3152747	20.73%	1.226%
19	10.361	1393	1401	1409	rVB2	459464	1372369	9.02%	0.534%
20	10.483	1409	1421	1422	rBV2	252858	478288	3.14%	0.186%
21	10.520	1422	1427	1435	rVB	1068749	1905277	12.53%	0.741%
22	10.618	1435	1443	1447	rBV	520670	1054510	6.93%	0.410%
23	10.660	1447	1450	1454	rVB2	179810	266547	1.75%	0.104%
24	10.709	1454	1458	1463	rVB	331690	495898	3.26%	0.193%
25	10.800	1468	1473	1479	rVB	942746	1545951	10.16%	0.601%
26	10.904	1479	1490	1497	rBV	699709	1614997	10.62%	0.628%
27	10.971	1497	1501	1504	rBV2	497447	827151	5.44%	0.322%
28	11.032	1507	1511	1515	rVV	1176235	1916711	12.60%	0.745%
29	11.087	1515	1520	1526	rVV	2546906	4306896	28.32%	1.675%
30	11.142	1526	1529	1533	rVB	509963	673584	4.43%	0.262%
31	11.203	1533	1539	1543	rBV2	1102146	1895963	12.47%	0.737%
32	11.245	1543	1546	1548	rVV2	435466	655099	4.31%	0.255%
33	11.294	1548	1554	1562	rVB2	2111409	4532174	29.80%	1.763%
34	11.380	1562	1568	1572	rBV	1235539	2082652	13.69%	0.810%
35	11.483	1579	1585	1589	rBV3	526251	1034539	6.80%	0.402%
36	11.526	1589	1592	1595	rVB2	174584	215950	1.42%	0.084%

LSC Area Percent Report

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Operator : KP/MD
Sample : N4630-21
Misc : 3.67g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-5

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\82Y090922S.M
Title : SW846 8260

37	11.581	1595	1601	1604	rBV4	286253	572075	3.76%	0.223%
38	11.623	1604	1608	1612	rBV	979629	1338276	8.80%	0.521%
39	11.684	1612	1618	1620	rBV4	1129775	2360531	15.52%	0.918%
40	11.733	1620	1626	1631	rVV2	2679227	5787066	38.05%	2.251%
41	11.776	1631	1633	1638	rVB2	1873383	2641677	17.37%	1.027%
42	11.843	1638	1644	1646	rBV2	723655	1273205	8.37%	0.495%
43	11.898	1646	1653	1655	rBV2	514260	958556	6.30%	0.373%
44	11.934	1655	1659	1663	rVB2	1255552	1975715	12.99%	0.768%
45	12.001	1663	1670	1677	rBV6	5322860	13142894	86.41%	5.112%
46	12.056	1677	1679	1682	rVB	763154	700341	4.60%	0.272%
47	12.087	1682	1684	1686	rBV	569564	625845	4.11%	0.243%
48	12.123	1686	1690	1694	rVB	5632715	7305817	48.03%	2.842%
49	12.203	1694	1703	1705	rBV4	4858352	10050285	66.08%	3.909%
50	12.239	1705	1709	1714	rVB2	7053479	12769524	83.95%	4.967%
51	12.373	1725	1731	1736	rBV4	2520563	4635849	30.48%	1.803%
52	12.416	1736	1738	1744	rVB3	2322648	3694470	24.29%	1.437%
53	12.489	1744	1750	1754	rBV4	1656265	2865732	18.84%	1.115%
54	12.575	1754	1764	1768	rBV5	2729999	7816046	51.39%	3.040%
55	12.642	1771	1775	1782	rVB3	6853251	13205568	86.82%	5.136%
56	12.727	1782	1789	1796	rBV7	3470555	11265415	74.07%	4.382%
57	12.806	1796	1802	1807	rVV4	7497849	15210045	100.00%	5.916%
58	12.861	1808	1811	1816	rVB4	3362060	5109829	33.60%	1.987%
59	12.910	1816	1819	1821	rBV3	585532	741011	4.87%	0.288%
60	12.952	1821	1826	1829	rBV4	3021812	4179001	27.48%	1.625%
61	13.007	1829	1835	1837	rBV3	1946571	3913033	25.73%	1.522%
62	13.038	1837	1840	1848	rVB2	6347875	9903163	65.11%	3.852%
63	13.123	1848	1854	1858	rBV4	1304240	2719881	17.88%	1.058%
64	13.166	1858	1861	1866	rBV3	2634037	4193378	27.57%	1.631%
65	13.318	1878	1886	1890	rBV5	5405270	11165903	73.41%	4.343%
66	13.361	1890	1893	1897	rVB5	1872518	2730311	17.95%	1.062%
67	13.562	1922	1926	1930	rBV4	1299454	2016244	13.26%	0.784%
68	13.745	1951	1956	1961	rBV2	7221581	12442127	81.80%	4.839%
69	13.794	1961	1964	1968	rVV2	1304072	1966200	12.93%	0.765%
70	13.855	1971	1974	1980	rVB6	939076	1875367	12.33%	0.729%
71	14.074	2006	2010	2015	rBV3	1274812	1904858	12.52%	0.741%
72	14.141	2015	2021	2027	rVV5	1483614	3453561	22.71%	1.343%
73	14.196	2027	2030	2034	rVV4	712784	1159669	7.62%	0.451%
74	14.257	2034	2040	2055	rVV7	3308978	9452136	62.14%	3.676%
75	14.385	2056	2061	2064	rVV3	2000579	3756472	24.70%	1.461%
76	14.422	2064	2067	2071	rVB3	2317931	3172967	20.86%	1.234%

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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-17-4-5

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\82Y090922S.M
Title : SW846 8260

77	14.611	2095	2098	2104	rBV3	687841	1054252	6.93%	0.410%
78	14.678	2105	2109	2113	rVV3	972182	1833074	12.05%	0.713%
79	14.727	2113	2117	2124	rVB3	1778075	3076063	20.22%	1.196%
80	14.946	2149	2153	2159	rVB4	478720	803028	5.28%	0.312%
81	15.214	2192	2197	2202	rBV	1272678	2030383	13.35%	0.790%
82	15.275	2203	2207	2213	rVB7	313641	548981	3.61%	0.214%
83	15.440	2230	2234	2241	rBV6	188000	380163	2.50%	0.148%
84	15.604	2258	2261	2267	rVB3	429656	722149	4.75%	0.281%
85	16.153	2347	2351	2358	rVB	328500	557768	3.67%	0.217%
86	16.476	2399	2404	2410	rVB4	140526	279816	1.84%	0.109%
87	16.598	2420	2424	2439	rVB4	74362	224303	1.47%	0.087%

Sum of corrected areas: 257107423

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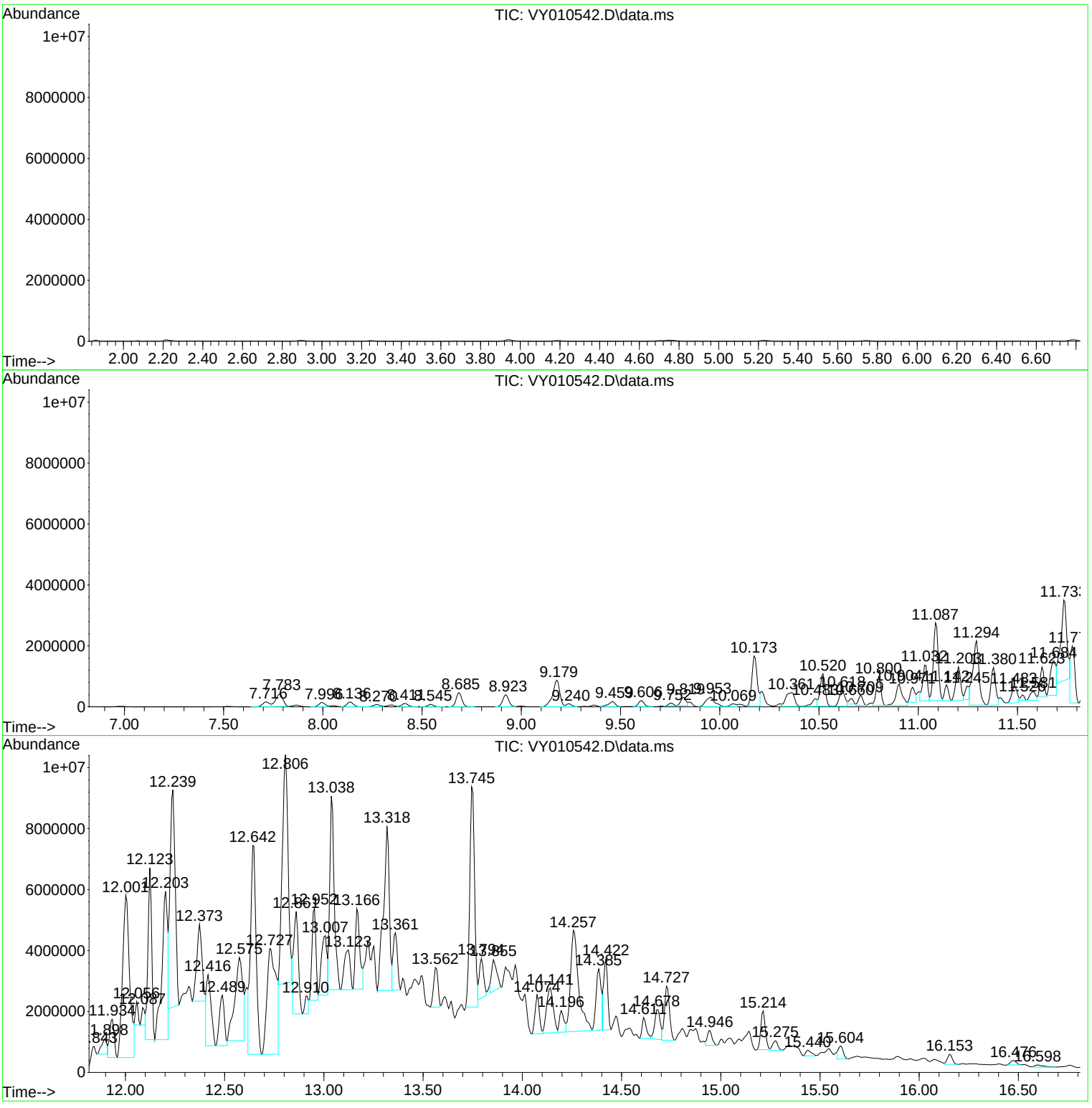
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010542.D
Acq On : 16 Sep 2022 18:01
Operator : KP/MD
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Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-5

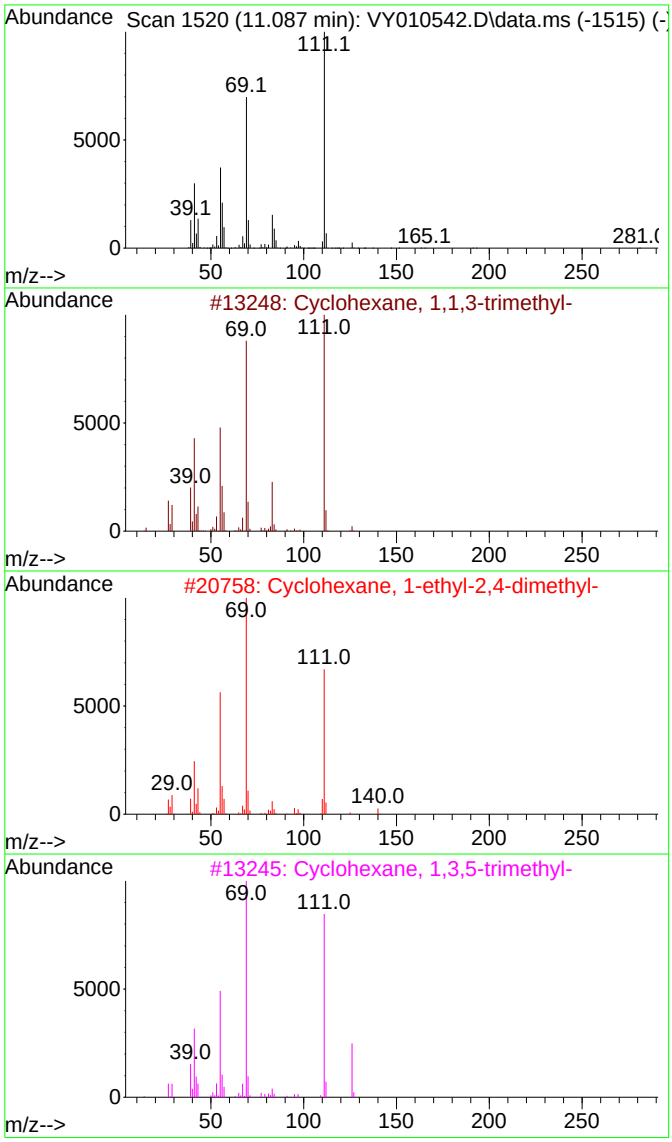
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

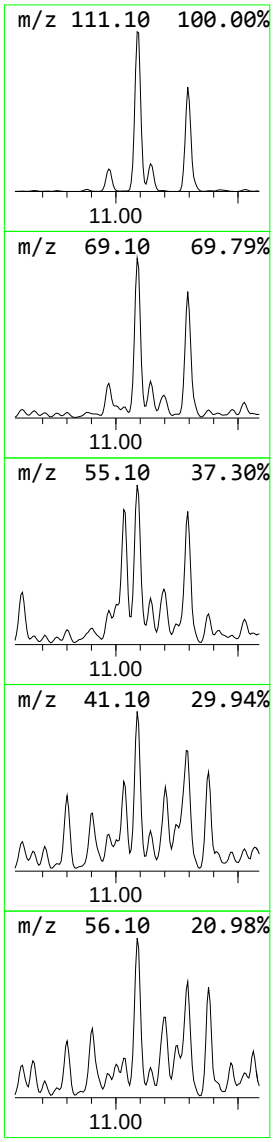
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.087	208.16 ug/l	4306900	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
2	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	59
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	53
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	53
5	p-Fluoroaniline	111	C6H6FN	000371-40-4	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010542.D
Acq On : 16 Sep 2022 18:01
Operator : KP/MD
Sample : N4630-21
Misc : 3.67g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-5

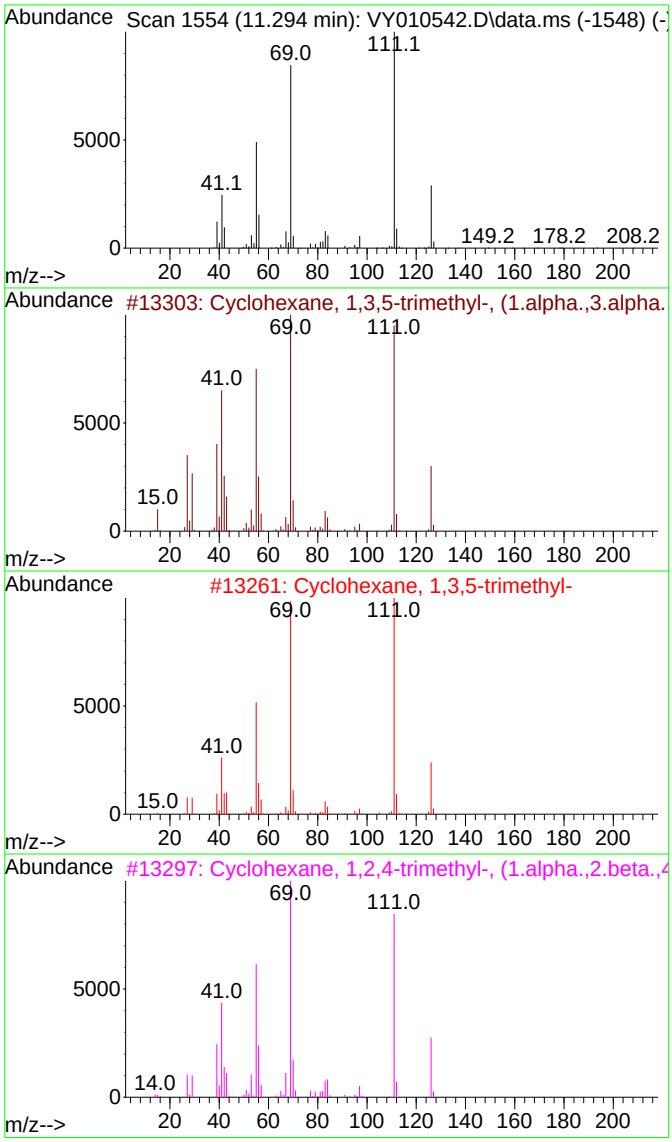
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

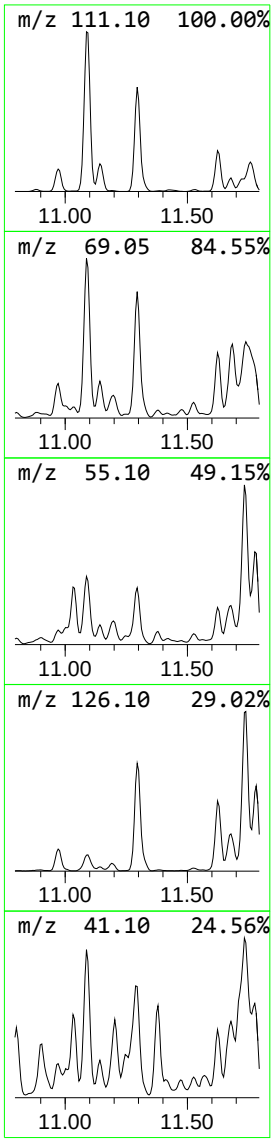
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexane, 1,3,5-trimethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.294	219.04 ug/l	4532170	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	91
2	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	91
3	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	81
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	78
5	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010542.D
Acq On : 16 Sep 2022 18:01
Operator : KP/MD
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Misc : 3.67g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-5

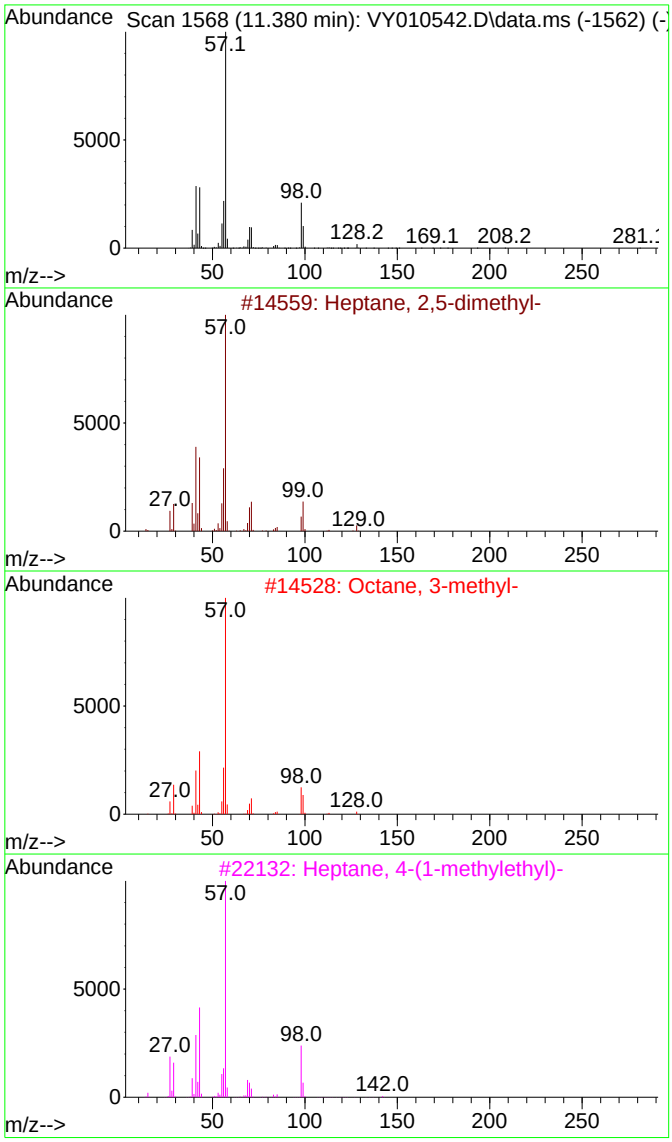
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

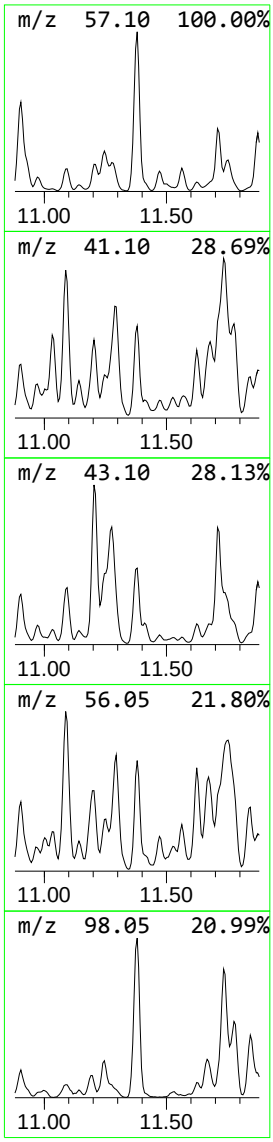
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.380	100.66 ug/l	2082650	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
2	Octane, 3-methyl-	128	C9H20	002216-33-3	87
3	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	59
4	Heptane, 3-ethyl-	128	C9H20	015869-80-4	58
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	50





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Data File : VY010542.D
Acq On : 16 Sep 2022 18:01
Operator : KP/MD
Sample : N4630-21
Misc : 3.67g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-5

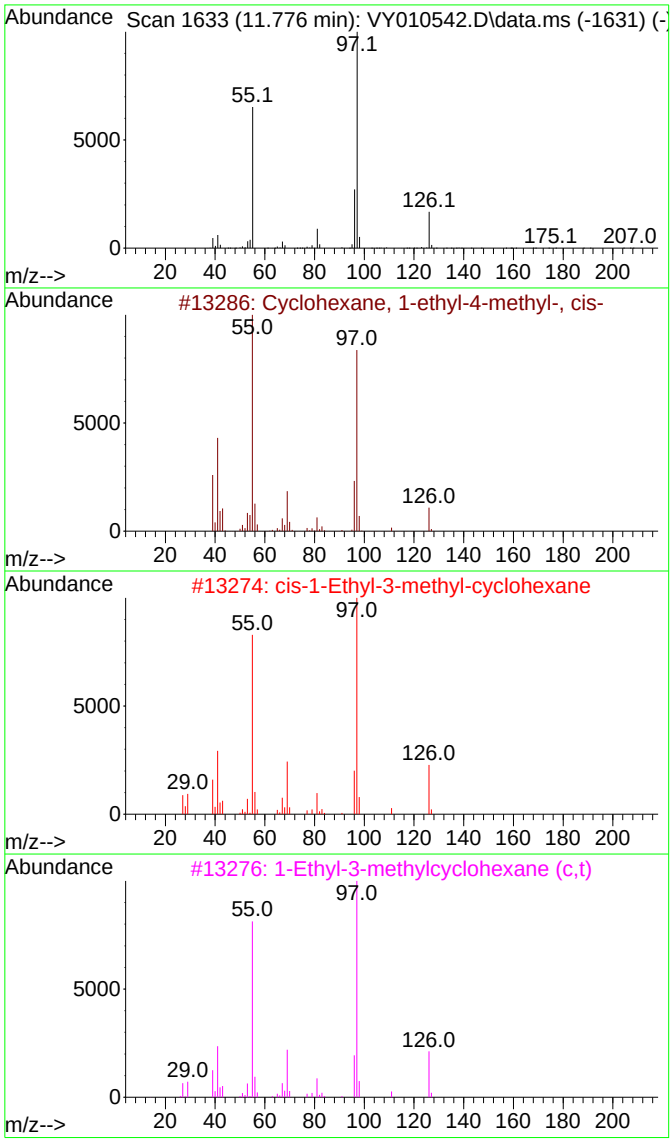
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

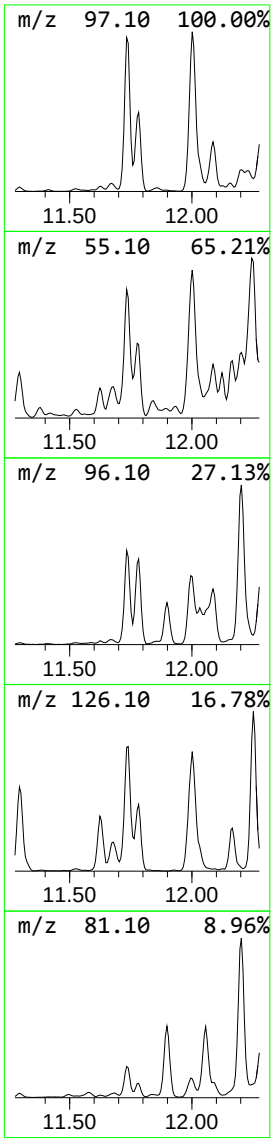
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclohexane, 1-ethyl-4-meth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.776	127.67 ug/l	2641680	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	64
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	64
3	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	56
4	1H-Pyrazole, 4,5-dihydro-3-methy...	126	C7H14N2	026964-49-8	53
5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010542.D
Acq On : 16 Sep 2022 18:01
Operator : KP/MD
Sample : N4630-21
Misc : 3.67g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-5

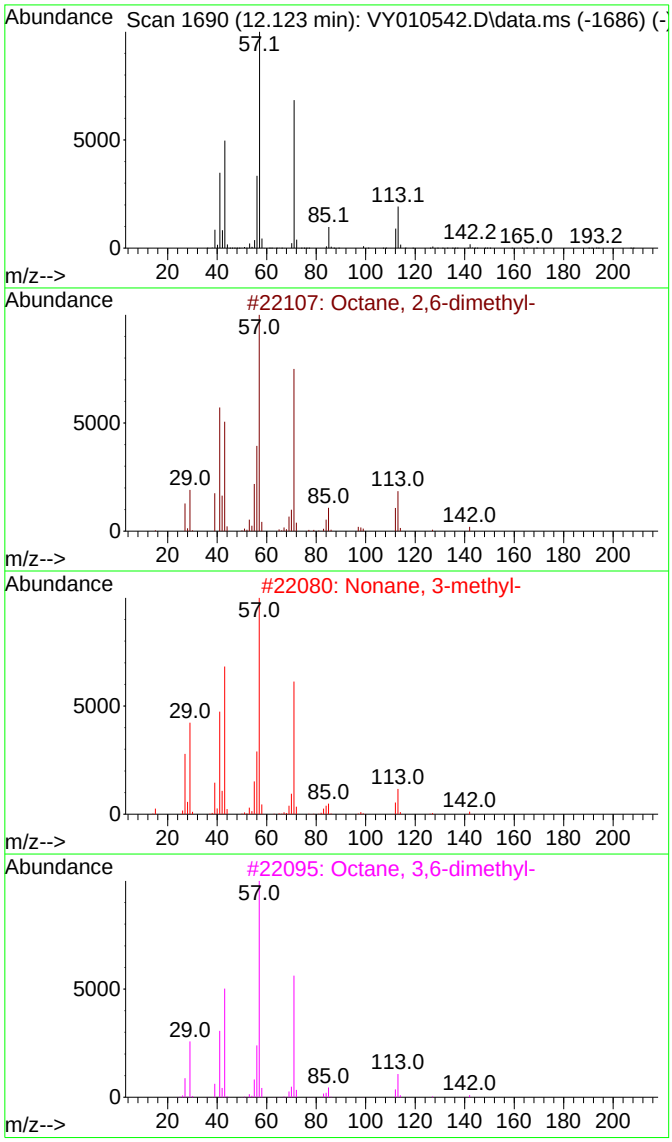
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

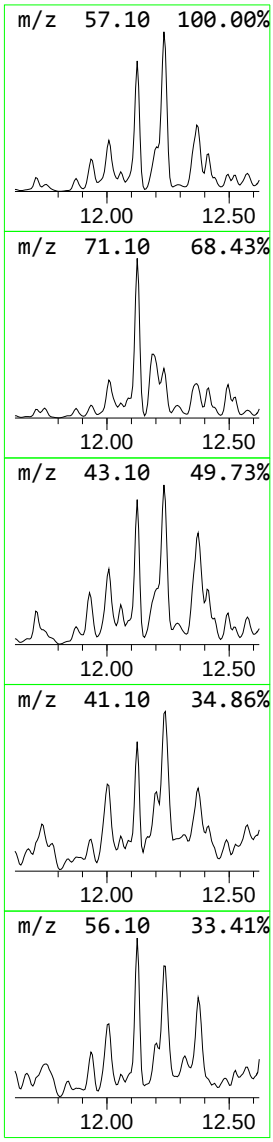
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.123	353.10 ug/l	7305820	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
4	Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	59
5	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010542.D
Acq On : 16 Sep 2022 18:01
Operator : KP/MD
Sample : N4630-21
Misc : 3.67g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-5

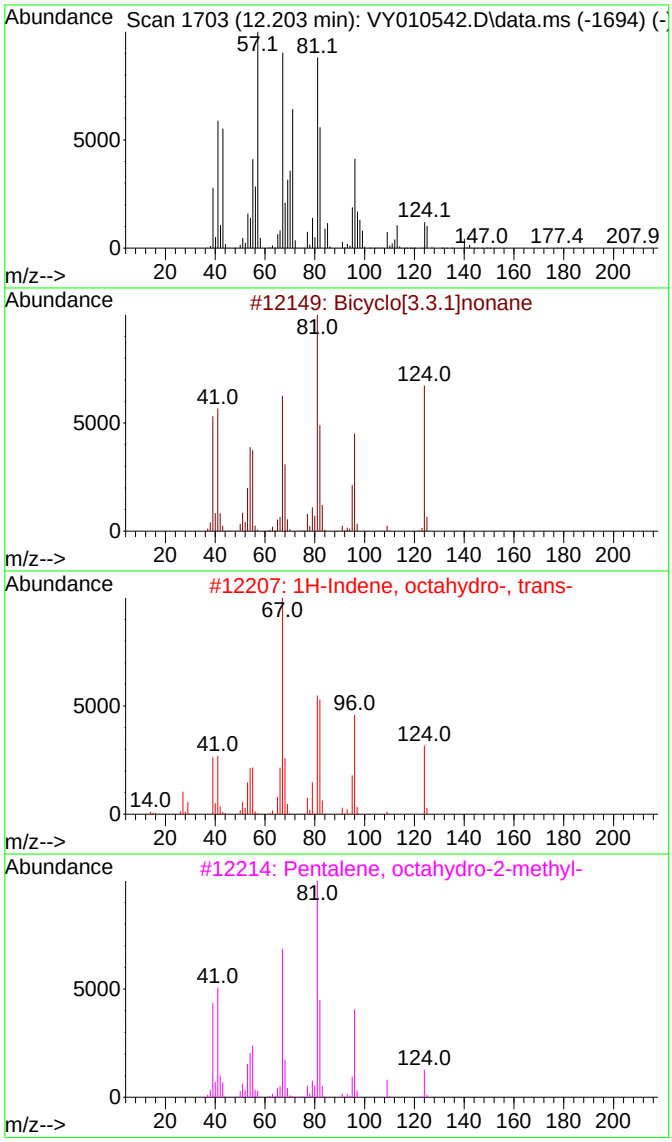
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

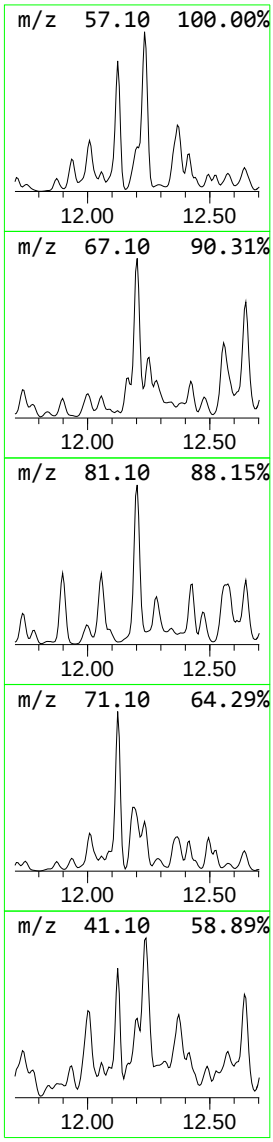
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Bicyclo[3.3.1]nonane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.203	485.74 ug/l	10050300	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	52
2	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	49
3	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	43
4	Cycloheptene	96	C7H12	000628-92-2	38
5	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010542.D
Acq On : 16 Sep 2022 18:01
Operator : KP/MD
Sample : N4630-21
Misc : 3.67g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-5

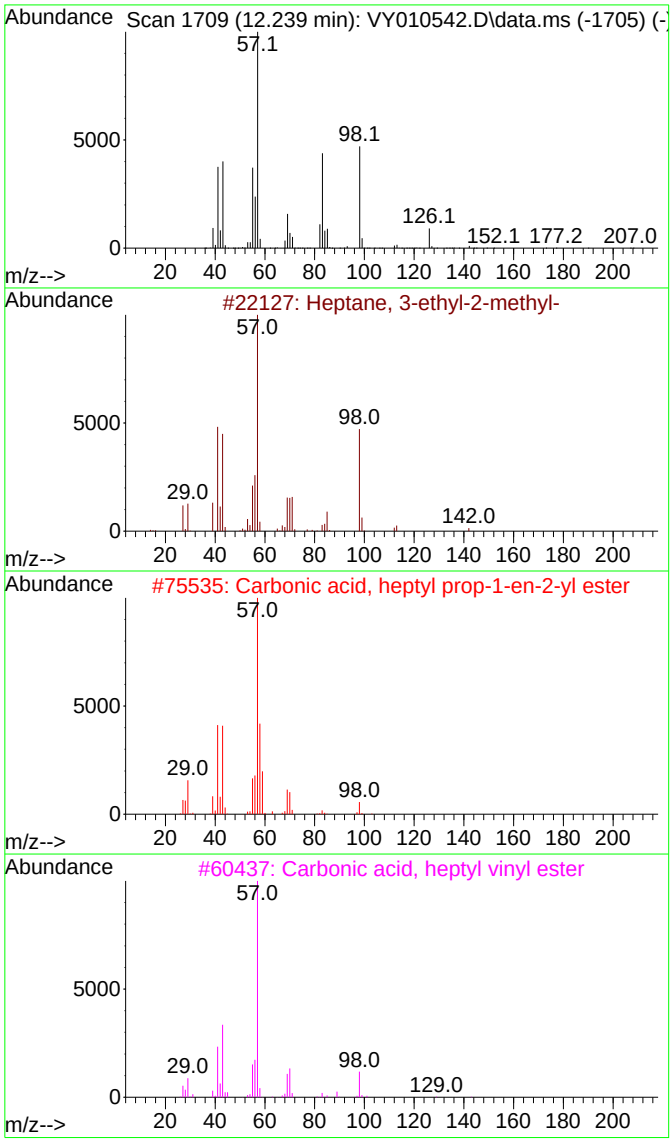
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

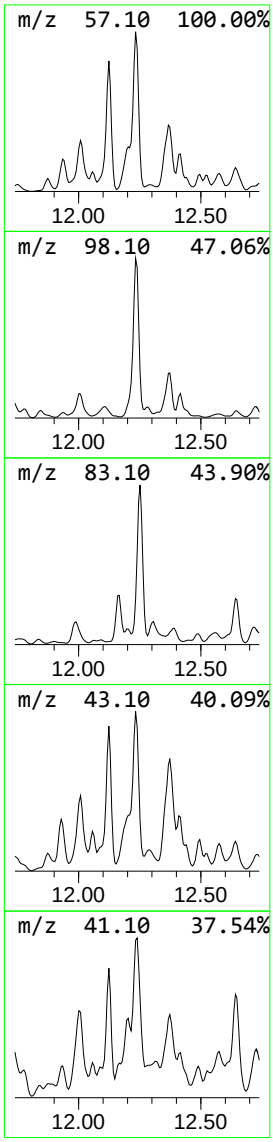
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown12.239 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.239	617.16 ug/l	12769500	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
2	Carbonic acid, heptyl prop-1-en-...	200	C11H20O3	1000382-54-1	38
3	Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	37
4	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	32
5	4,4-Dimethyl-2-pentanol, chlorod...	228	C9H15ClF2O2	1000376-27-0	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010542.D
Acq On : 16 Sep 2022 18:01
Operator : KP/MD
Sample : N4630-21
Misc : 3.67g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-5

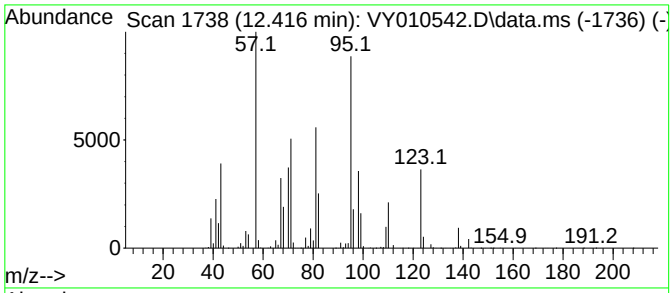
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

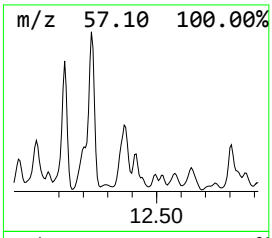
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

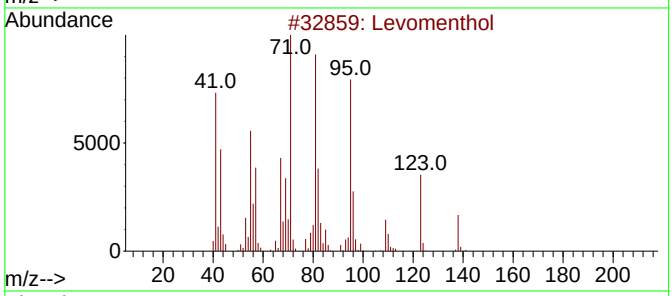
****
Peak Number 8 unknown12.416 Concentration Rank 6

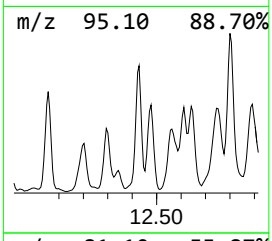
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	178.56 ug/l	3694470	Chlorobenzene-d5	11.489

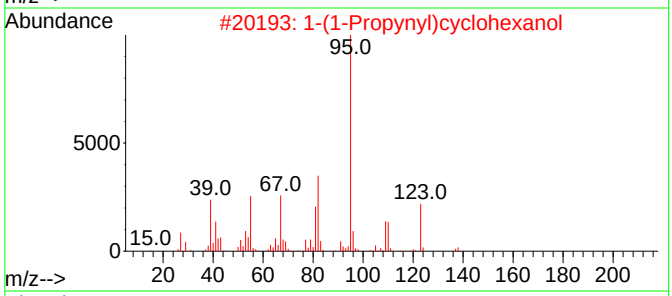
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Levomenthol	156	C10H20O	002216-51-5	47
2	1-(1-Propynyl)cyclohexanol	138	C9H14O	000697-37-0	46
3	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	43
4	Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	35
5	2-Isopropylimidazole	110	C6H10N2	036947-68-9	35

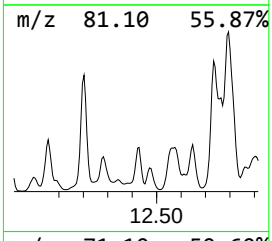


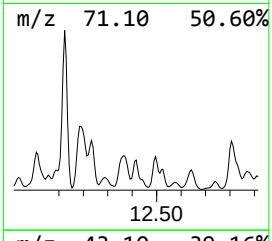


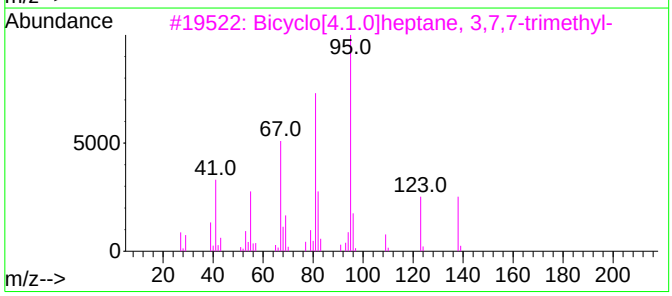


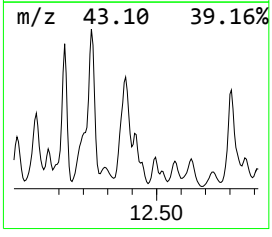












Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010542.D
Acq On : 16 Sep 2022 18:01
Operator : KP/MD
Sample : N4630-21
Misc : 3.67g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-5

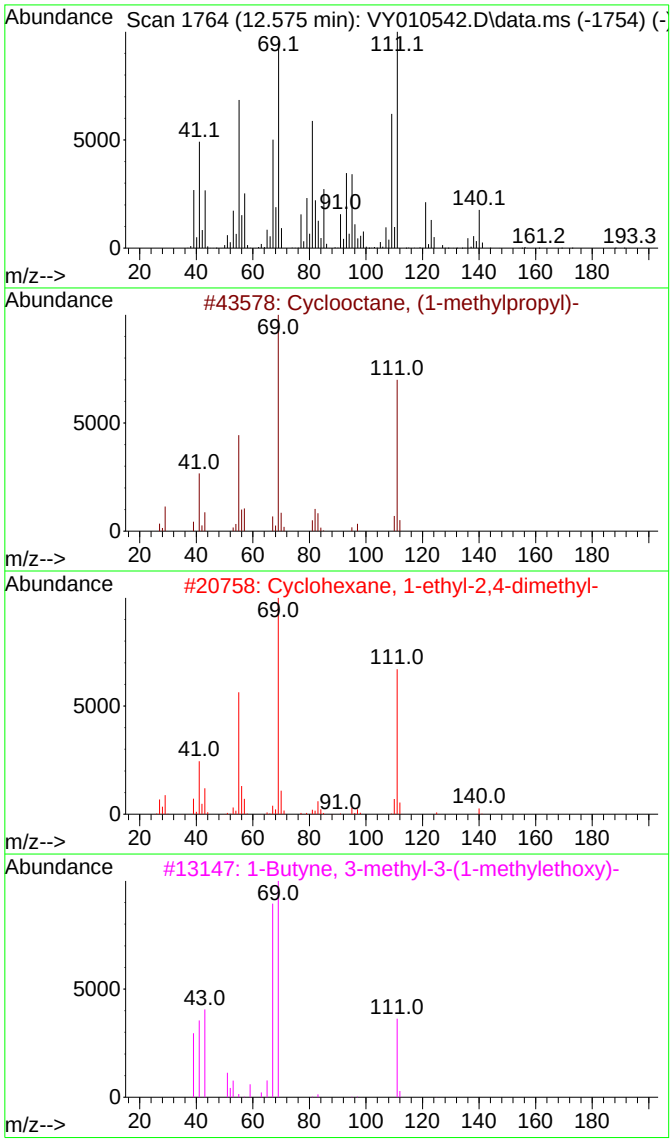
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

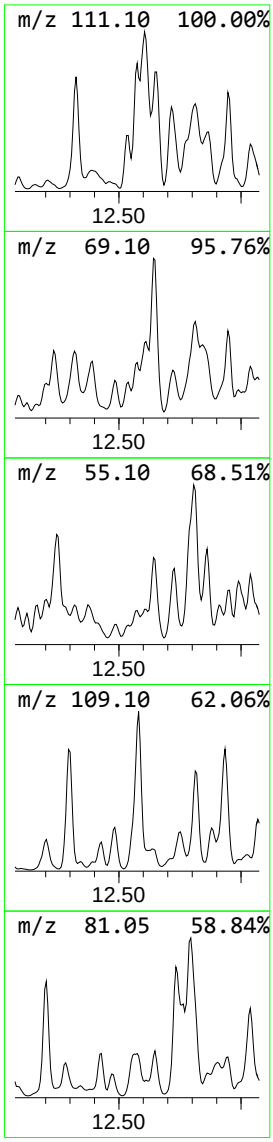
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown12.575 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.575	143.13 ug/l	7816050	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	43
2	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	43
3	1-Butyne, 3-methyl-3-(1-methylet...	126	C8H14O	053907-63-4	27
4	5-Hexen-1-ol, 2-(2-methyl-1-prop...	154	C10H18O	018675-19-9	27
5	Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010542.D
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Operator : KP/MD
Sample : N4630-21
Misc : 3.67g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-5

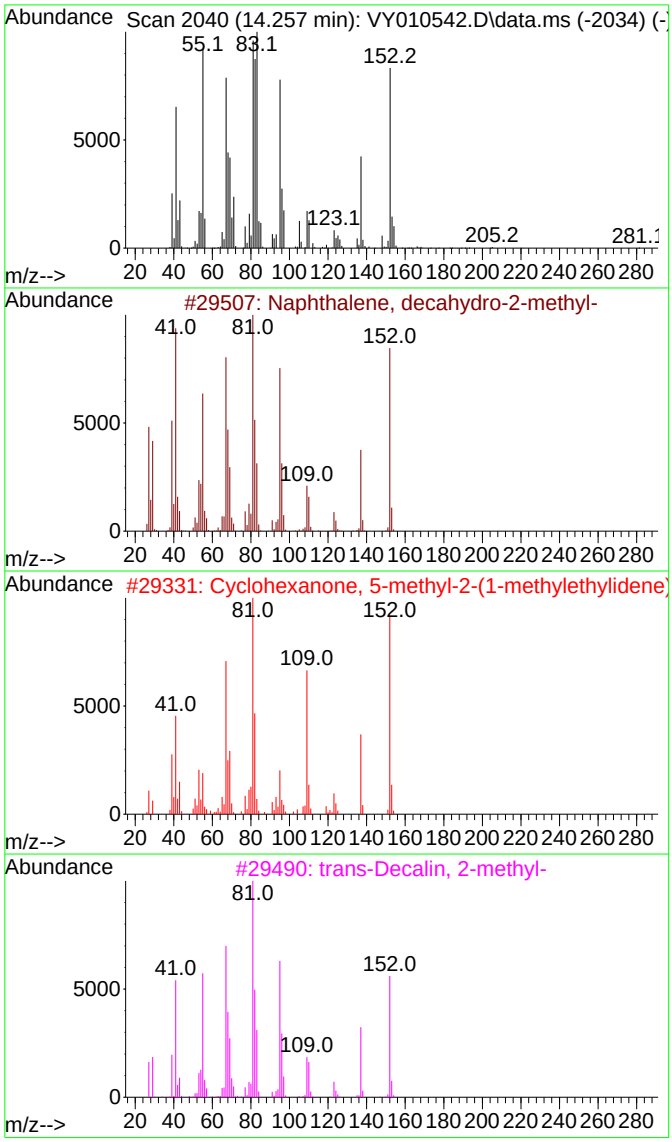
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

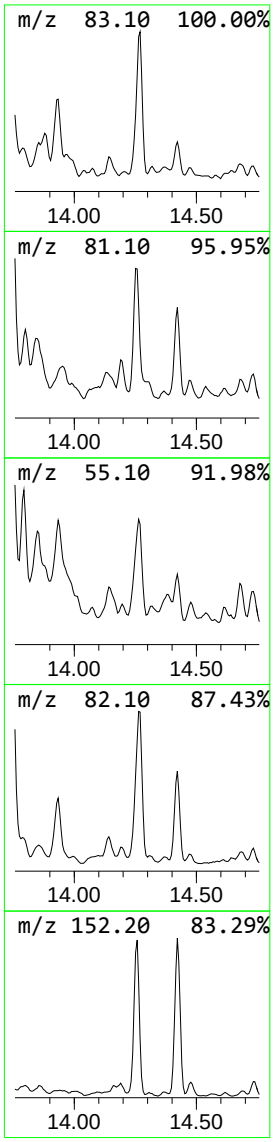
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, decahydro-2-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	173.10 ug/l	9452140	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	96
2	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	78
3	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	74
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	006876-13-7	60
5	Bicyclo(3.3.1)nonane-2,6-dione	152	C9H12O2	016473-11-3	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010542.D
Acq On : 16 Sep 2022 18:01
Operator : KP/MD
Sample : N4630-21
Misc : 3.67g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.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,...	11.087	208.2	ug/l	4306900	3	11.489	1034540	50.0
Cyclohexane, 1,...	11.294	219.0	ug/l	4532170	3	11.489	1034540	50.0
Heptane, 2,5-di...	11.380	100.7	ug/l	2082650	3	11.489	1034540	50.0
Cyclohexane, 1-...	11.776	127.7	ug/l	2641680	3	11.489	1034540	50.0
Octane, 2,6-dim...	12.123	353.1	ug/l	7305820	3	11.489	1034540	50.0
Bicyclo[3.3.1]n...	12.203	485.7	ug/l	10050300	3	11.489	1034540	50.0
unknown12.239	12.239	617.2	ug/l	12769500	3	11.489	1034540	50.0
unknown12.416	12.416	178.6	ug/l	3694470	3	11.489	1034540	50.0
unknown12.575	12.575	143.1	ug/l	7816050	4	13.422	2730310	50.0
Naphthalene, de...	14.257	173.1	ug/l	9452140	4	13.422	2730310	50.0