LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041321\
Data File : VY004404.D
Acq On : 13 Apr 2021 12:48
Operator : SY/MD
Sample : M2020-01
Misc : 7.87G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : 109-SB-1

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\82Y041221S.M
Title : SW846 8260

Signal : TIC: VY004404.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.783	464	486	520	rVB	2731098	10980731	10.36%	0.601%
2	5.253	546	563	595	rBV	1912672	6875779	6.49%	0.377%
3	5.765	632	647	668	rBV	5158573	15647003	14.77%	0.857%
4	6.807	808	818	840	rVB	5567547	16888616	15.94%	0.925%
5	7.789	966	979	988	rBV4	13880017	39638749	37.41%	2.171%
6	7.886	988	995	1006	rVB	3677609	10136303	9.57%	0.555%
7	8.014	1006	1016	1022	rBV	13937460	31305194	29.55%	1.714%
8	8.069	1022	1025	1034	rVB	2303304	4695289	4.43%	0.257%
9	8.289	1052	1061	1067	rBV2	8863017	20400883	19.26%	1.117%
10	8.362	1067	1073	1078	rVV	7460823	16302811	15.39%	0.893%
11	8.429	1078	1084	1095	rVB	12858211	27851558	26.29%	1.525%
12	8.563	1095	1106	1118	rVB	23391705	45581516	43.02%	2.496%
13	8.697	1118	1128	1133	rBV2	3997730	9061493	8.55%	0.496%
14	8.740	1133	1135	1142	rVB	1349136	2245986	2.12%	0.123%
15	9.191	1194	1209	1217	rBV2	32438783	105944216	100.00%	5.802%
16	9.252	1217	1219	1227	rVB2	3125705	5028440	4.75%	0.275%
17	9.380	1227	1240	1246	rBV	8645109	16263510	15.35%	0.891%
18	9.471	1246	1255	1262	rBV	7730338	15748468	14.86%	0.862%
19	9.618	1273	1279	1289	rVB2	9916166	18623246	17.58%	1.020%
20	9.715	1289	1295	1300	rBV	6370102	11441825	10.80%	0.627%
21	9.770	1300	1304	1308	rVV	3498810	5475960	5.17%	0.300%
22	9.831	1308	1314	1327	rVB2	24508387	60389518	57.00%	3.307%
23	9.971	1327	1337	1347	rBV2	16348491	38940274	36.76%	2.133%
24	10.069	1347	1353	1358	rBV2	5149336	10353722	9.77%	0.567%
25	10.185	1365	1372	1377	rBV	26299653	53335128	50.34%	2.921%
26	10.227	1377	1379	1385	rVB	11052425	14587147	13.77%	0.799%
27	10.313	1385	1393	1396	rBV	4654718	8420570	7.95%	0.461%
28	10.380	1396	1404	1411	rVB4	21893161	52431516	49.49%	2.871%
29	10.447	1411	1415	1418	rBV4	1487744	2647178	2.50%	0.145%
30	10.490	1418	1422	1424	rVV2	2913804	4435141	4.19%	0.243%
31	10.532	1424	1429	1436	rVB	16963231	29416739	27.77%	1.611%
32	10.618	1436	1443	1450	rBV3	12393581	28739939	27.13%	1.574%
33	10.721	1456	1460	1465	rVB	4301915	7048524	6.65%	0.386%
34	10.813	1469	1475	1480	rVB	14997584	23436294	22.12%	1.283%
35	10.916	1480	1492	1498	rBV3	7948461	20249889	19.11%	1.109%
36	10.977	1498	1502	1505	rVV4	6024725	10322797	9.74%	0.565%

LSC Area Percent Report

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Operator : SY/MD
Sample : M2020-01
Misc : 7.87G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : 109-SB-1

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Title : SW846 8260

37	11.014	1505	1508	1510	rVV	5756855	9214034	8.70%	0.505%
38	11.050	1510	1514	1518	rVV	21513821	35190212	33.22%	1.927%
39	11.099	1518	1522	1528	rVV	21262562	38060625	35.93%	2.084%
40	11.154	1528	1531	1535	rVB2	4254567	5518239	5.21%	0.302%
41	11.215	1535	1541	1545	rVB3	9696541	16868307	15.92%	0.924%
42	11.294	1545	1554	1564	rVB4	23146634	59401566	56.07%	3.253%
43	11.392	1564	1570	1584	rBV	21442212	41886660	39.54%	2.294%
44	11.502	1584	1588	1592	rBV4	1699974	3096236	2.92%	0.170%
45	11.593	1598	1603	1606	rBV	2787283	4438348	4.19%	0.243%
46	11.636	1606	1610	1613	rBV	3691044	4462090	4.21%	0.244%
47	11.685	1613	1618	1623	rVB3	7078414	13623233	12.86%	0.746%
48	11.745	1623	1628	1632	rBV	14682620	26034086	24.57%	1.426%
49	11.788	1632	1635	1640	rVB2	10449596	16287670	15.37%	0.892%
50	11.849	1640	1645	1648	rBV4	2137481	3827153	3.61%	0.210%
51	11.904	1648	1654	1657	rBV2	3053517	5418561	5.11%	0.297%
52	11.941	1657	1660	1665	rVB3	3298841	5244489	4.95%	0.287%
53	12.014	1665	1672	1678	rBV4	15467332	35403557	33.42%	1.939%
54	12.069	1678	1681	1684	rVV2	1966997	2216481	2.09%	0.121%
55	12.136	1688	1692	1696	rVB	16372731	23226495	21.92%	1.272%
56	12.209	1696	1704	1707	rBV3	14905045	27105982	25.59%	1.484%
57	12.251	1707	1711	1721	rVV5	18127801	41243524	38.93%	2.259%
58	12.337	1721	1725	1728	rVV2	5333675	8172627	7.71%	0.448%
59	12.386	1728	1733	1736	rVV4	7926254	17041031	16.08%	0.933%
60	12.422	1736	1739	1747	rVB	16067514	31487046	29.72%	1.724%
61	12.495	1747	1751	1754	rBV5	2900692	5201741	4.91%	0.285%
62	12.532	1754	1757	1761	rBV	8551827	11132444	10.51%	0.610%
63	12.654	1773	1777	1785	rVB2	13617548	32962465	31.11%	1.805%
64	12.739	1785	1791	1795	rBV3	5545414	12734178	12.02%	0.697%
65	12.818	1796	1804	1809	rVV4	15237954	39504527	37.29%	2.163%
66	12.867	1809	1812	1818	rVB2	8945611	14789369	13.96%	0.810%
67	12.959	1818	1827	1831	rBV4	8047656	15896856	15.00%	0.871%
68	13.014	1831	1836	1838	rBV3	5616471	9748413	9.20%	0.534%
69	13.050	1838	1842	1849	rVB2	20398608	37829427	35.71%	2.072%
70	13.178	1859	1863	1868	rBV3	5043342	7638745	7.21%	0.418%
71	13.233	1868	1872	1874	rBV3	6371533	9309139	8.79%	0.510%
72	13.331	1880	1888	1892	rBV4	15949475	36806436	34.74%	2.016%
73	13.373	1892	1895	1898	rVV2	10200966	14650293	13.83%	0.802%
74	13.410	1898	1901	1904	rVV	6039973	7415687	7.00%	0.406%
75	13.465	1905	1910	1915	rVB	13007186	21324856	20.13%	1.168%
76	13.513	1915	1918	1924	rVB3	2704471	4135321	3.90%	0.226%

LSC Area Percent Report

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Acq On : 13 Apr 2021 12:48
Operator : SY/MD
Sample : M2020-01
Misc : 7.87G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : 109-SB-1

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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Title : SW846 8260

77	13.599	1924	1932	1935	rBV3	5592795	14206811	13.41%	0.778%
78	13.629	1935	1937	1942	rVB	6514048	9772657	9.22%	0.535%
79	13.702	1942	1949	1953	rBV2	5664768	12281162	11.59%	0.673%
80	13.757	1953	1958	1963	rBV2	18551901	34426066	32.49%	1.885%
81	13.800	1963	1965	1970	rVB2	5640686	7151486	6.75%	0.392%
82	13.861	1970	1975	1982	rBV6	4983455	11535709	10.89%	0.632%
83	13.922	1983	1985	1990	rBV5	1802920	3031524	2.86%	0.166%
84	13.983	1990	1995	1999	rVB	14914067	24385174	23.02%	1.335%
85	14.026	1999	2002	2007	rVB2	4160121	6647627	6.27%	0.364%
86	14.087	2007	2012	2017	rVB3	15870472	26083331	24.62%	1.428%
87	14.154	2017	2023	2028	rVB7	4211749	9034662	8.53%	0.495%
88	14.221	2028	2034	2038	rBV3	7188516	16155843	15.25%	0.885%
89	14.269	2038	2042	2045	rBV3	8925634	15718924	14.84%	0.861%
90	14.385	2056	2061	2064	rBV3	3663689	6400704	6.04%	0.351%
91	14.428	2064	2068	2074	rVB4	6229802	9903045	9.35%	0.542%
92	14.574	2087	2092	2097	rBV3	2377247	4360787	4.12%	0.239%
93	14.684	2104	2110	2115	rVV3	12788451	25665216	24.23%	1.406%
94	14.739	2115	2119	2125	rVB3	5159740	9330034	8.81%	0.511%
95	14.842	2132	2136	2140	rVV2	2400243	4426065	4.18%	0.242%
96	14.885	2140	2143	2146	rVV4	1440792	2436539	2.30%	0.133%
97	14.946	2150	2153	2157	rVV2	2605074	3799677	3.59%	0.208%
98	15.056	2166	2171	2176	rVB3	1817543	3849803	3.63%	0.211%
99	15.239	2191	2201	2206	rBV2	2672666	6114763	5.77%	0.335%
100	15.348	2215	2219	2231	rVB9	780103	2878143	2.72%	0.158%

Sum of corrected areas: 1826035853

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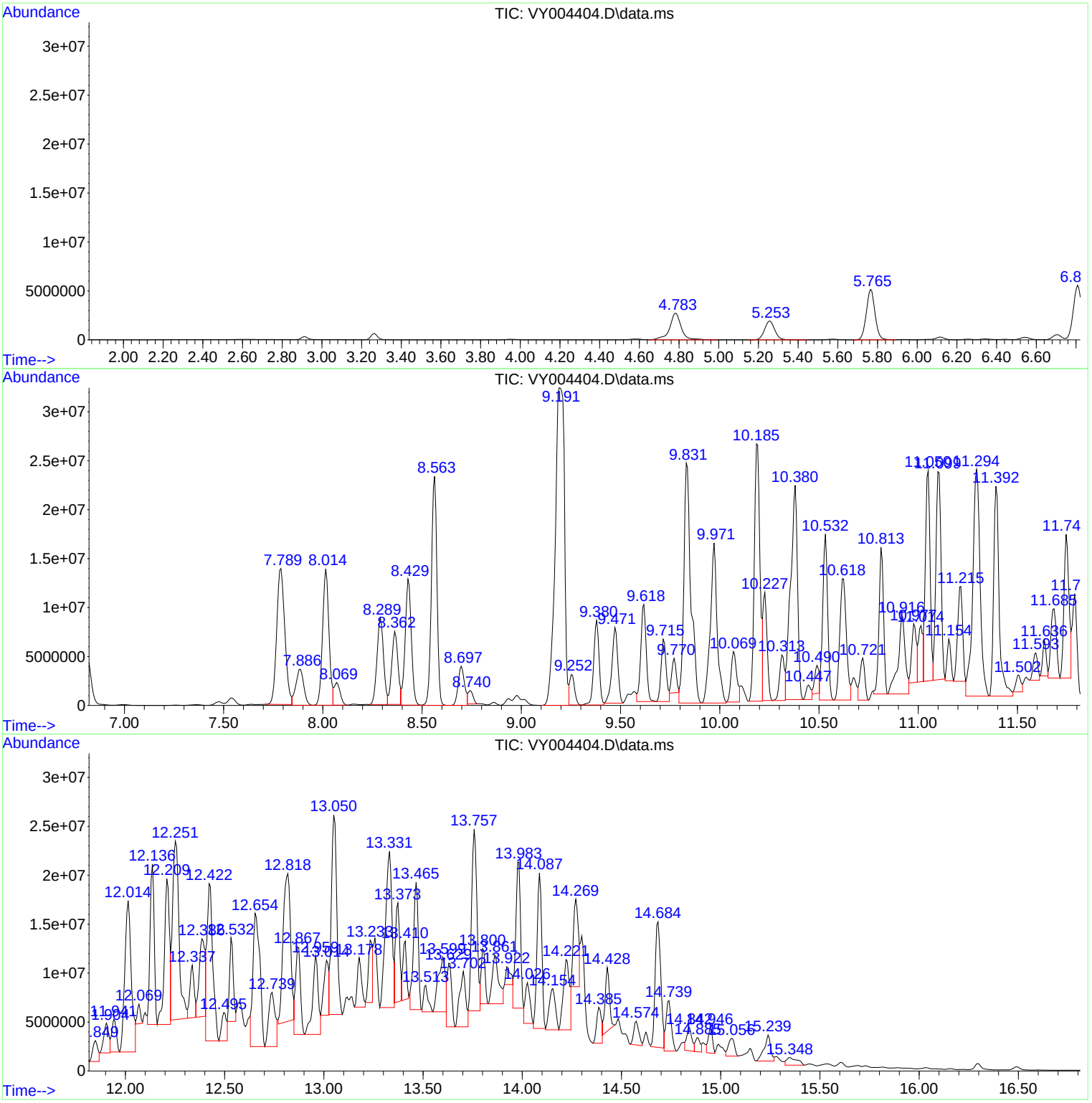
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
109-SB-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041321\
Data File : VY004404.D
Acq On : 13 Apr 2021 12:48
Operator : SY/MD
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
109-SB-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

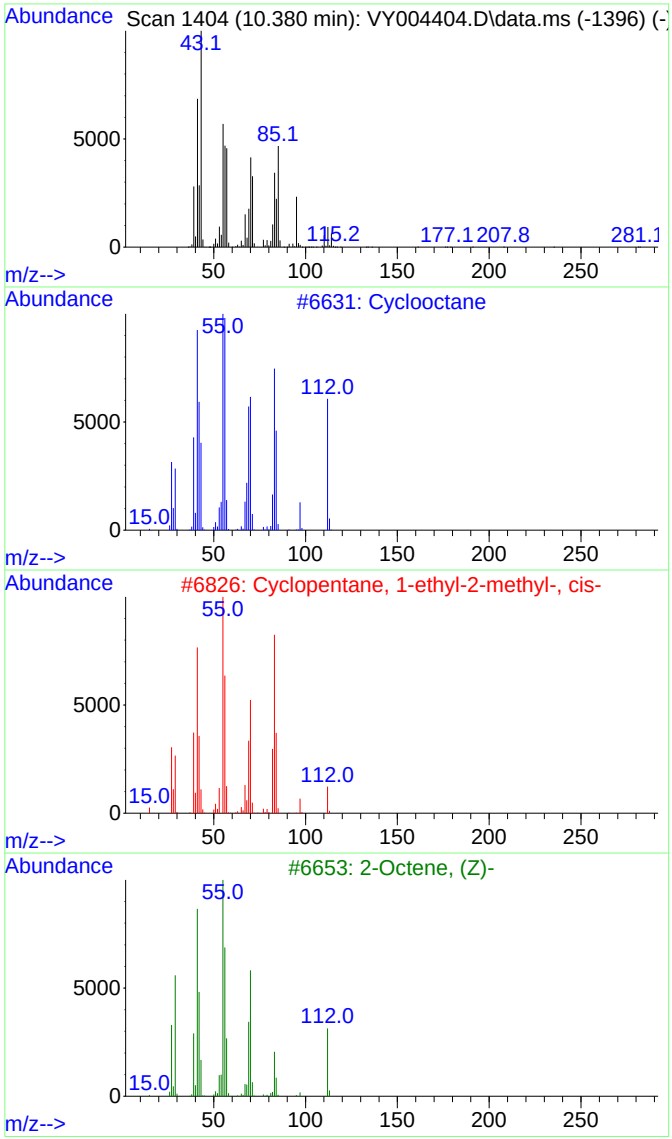
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

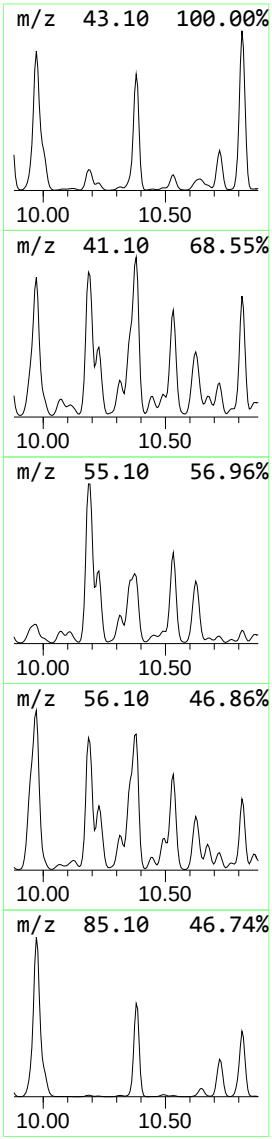
****

Peak Number 1 unknown10.380 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.380	846.70 ug/l	52431500	Chlorobenzene-d5	11.496

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane	112	C8H16	000292-64-8	49
2	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	46
3	2-Octene, (Z)-	112	C8H16	007642-04-8	46
4	Octane, 2-chloro-	148	C8H17Cl	000628-61-5	43
5	Octane	114	C8H18	000111-65-9	35





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Sample : M2020-01
Misc : 7.87G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
109-SB-1

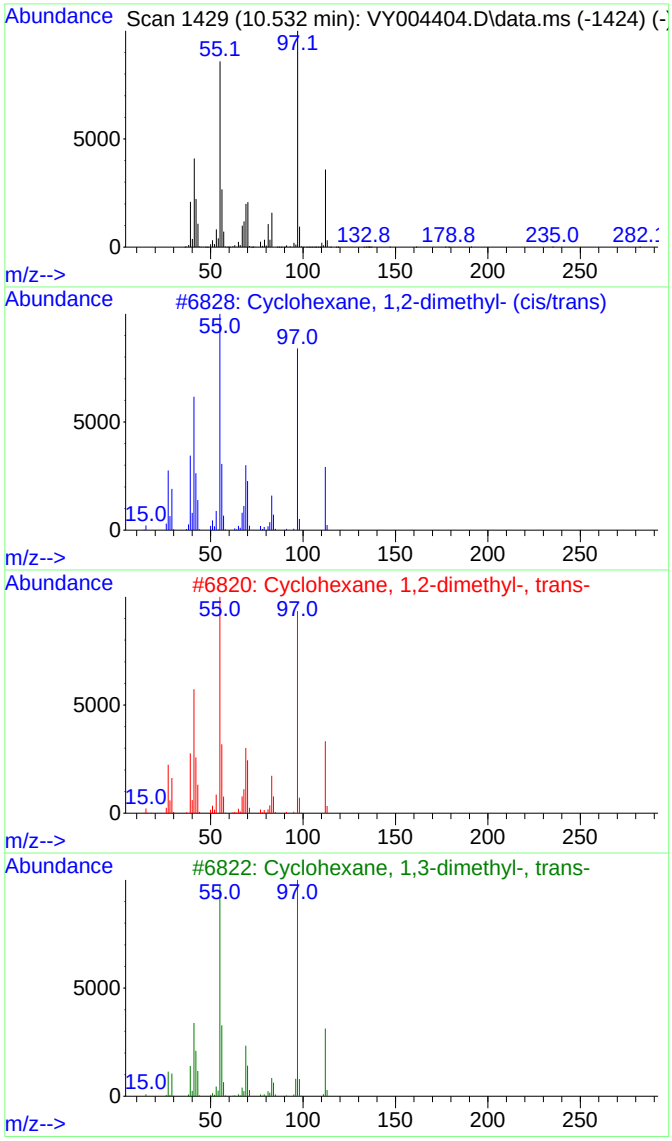
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

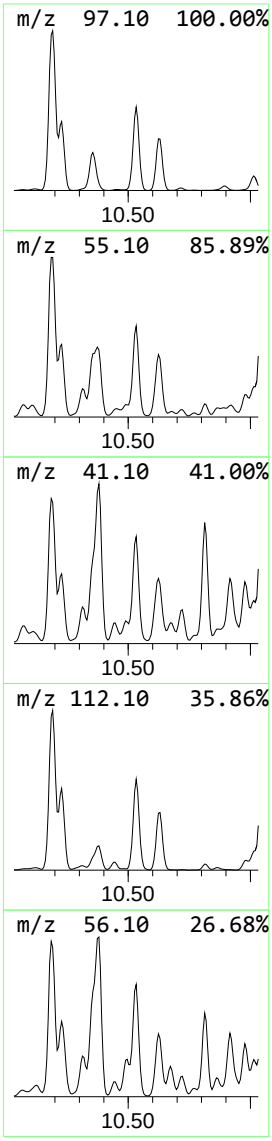
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexane, 1,2-dimethyl- ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.532	475.04 ug/l	29416700	Chlorobenzene-d5	11.496

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	95
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	95
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	87
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	83
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	81





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MSVOA_Y
ClientSampleId :
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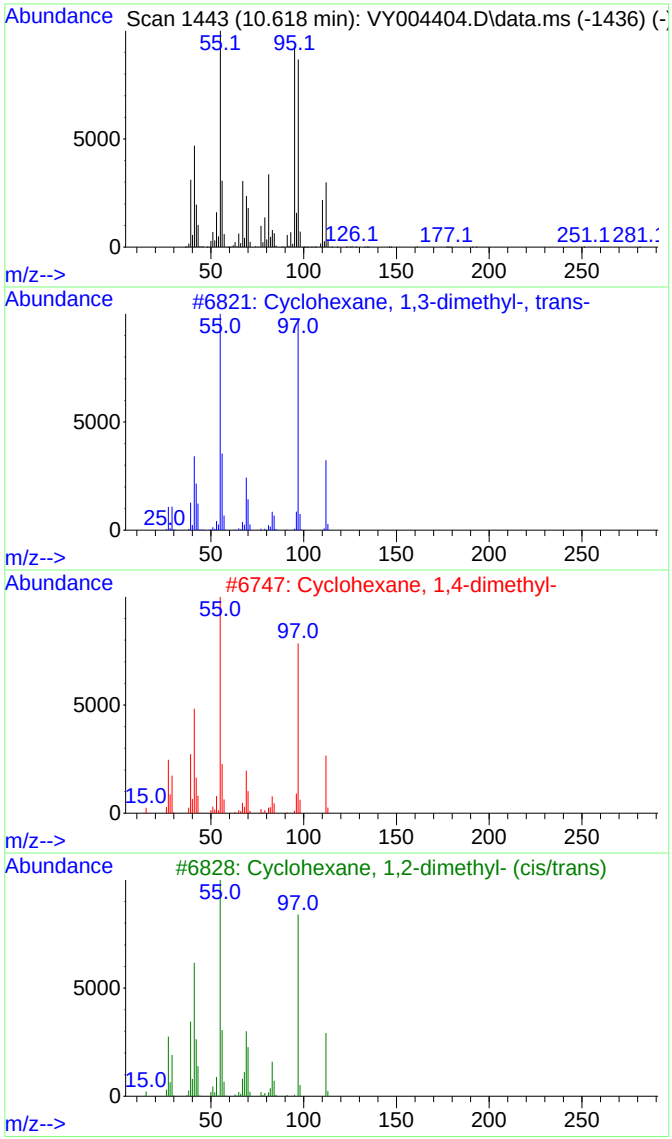
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

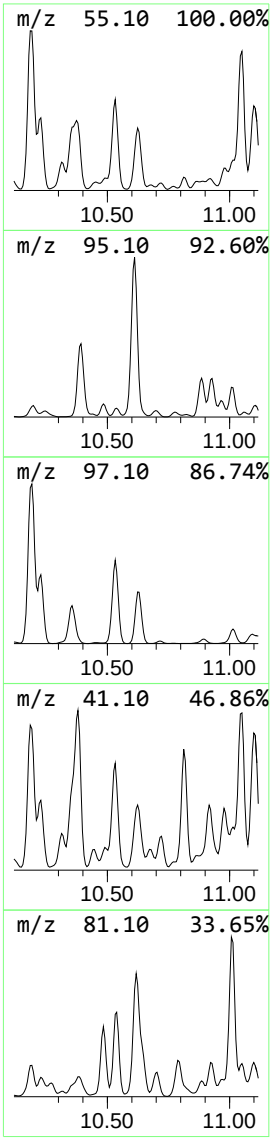
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexane, 1,3-dimethyl-,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.618	464.11 ug/l	28739900	Chlorobenzene-d5	11.496

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
2	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	60
3	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	55
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	55
5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	55





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Data File : VY004404.D
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Sample : M2020-01
Misc : 7.87G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : 109-SB-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

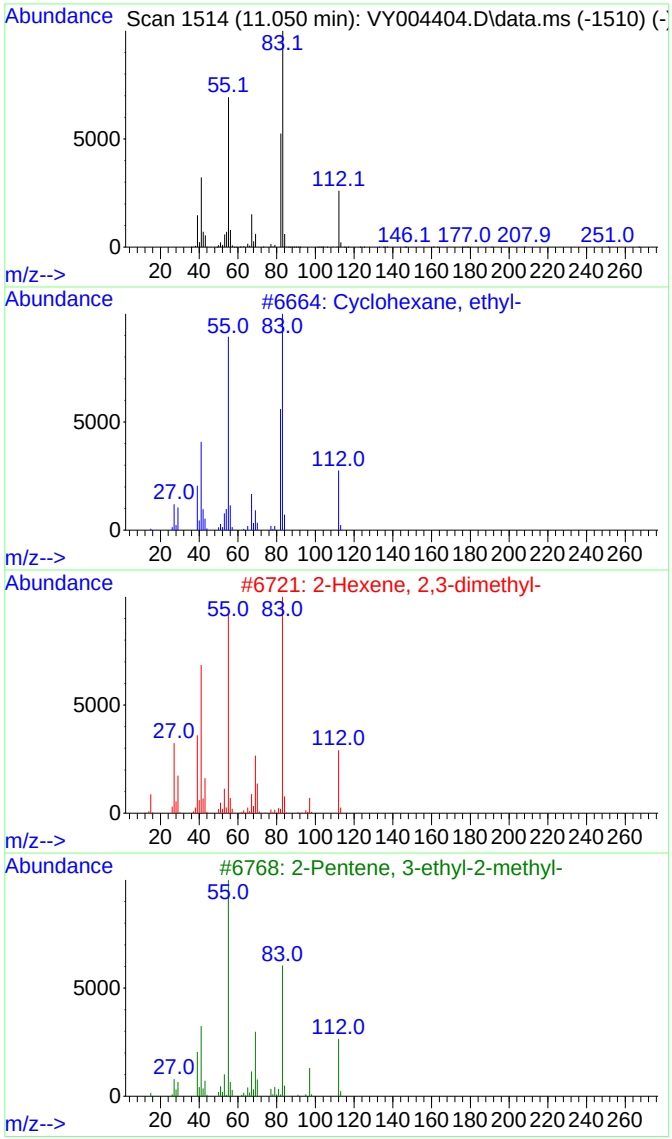
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

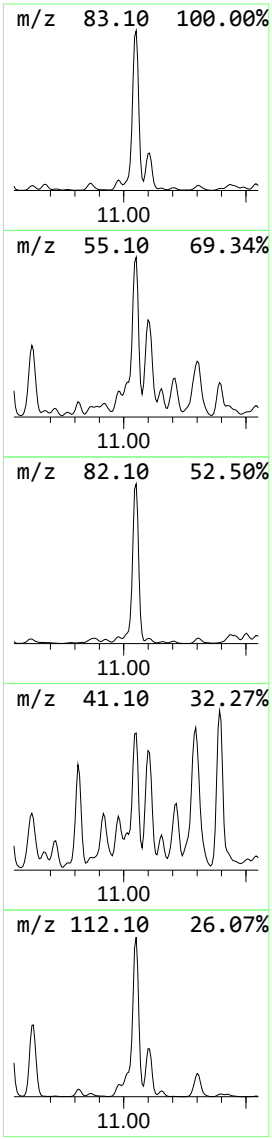
****

Peak Number 4 Cyclohexane, ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.051	568.27 ug/l	35190200	Chlorobenzene-d5	11.496

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	53
3	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	53
4	2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	53
5	3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041321\
Data File : VY004404.D
Acq On : 13 Apr 2021 12:48
Operator : SY/MD
Sample : M2020-01
Misc : 7.87G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
109-SB-1

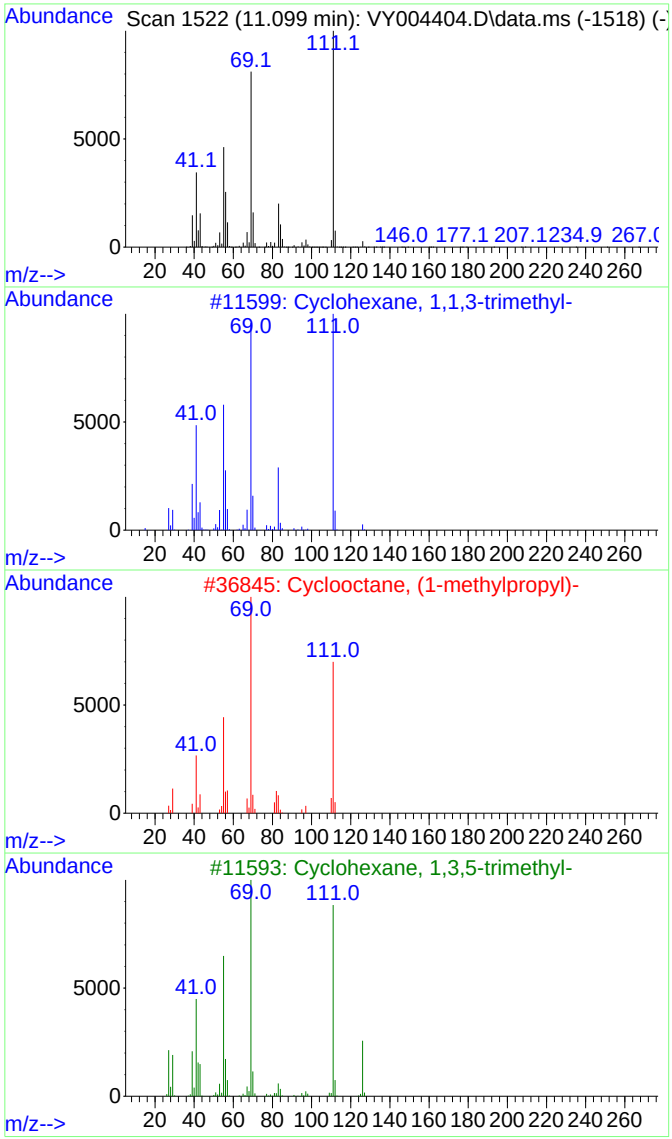
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

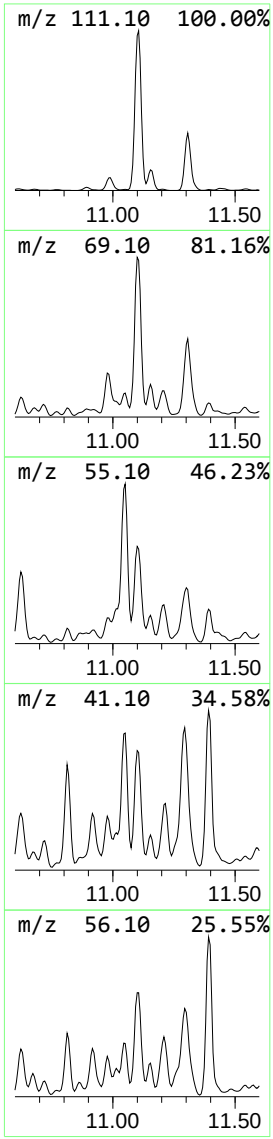
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.099	614.63 ug/l	38060600	Chlorobenzene-d5	11.496

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
2	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	64
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	59
4	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	47
5	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041321\
Data File : VY004404.D
Acq On : 13 Apr 2021 12:48
Operator : SY/MD
Sample : M2020-01
Misc : 7.87G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
109-SB-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

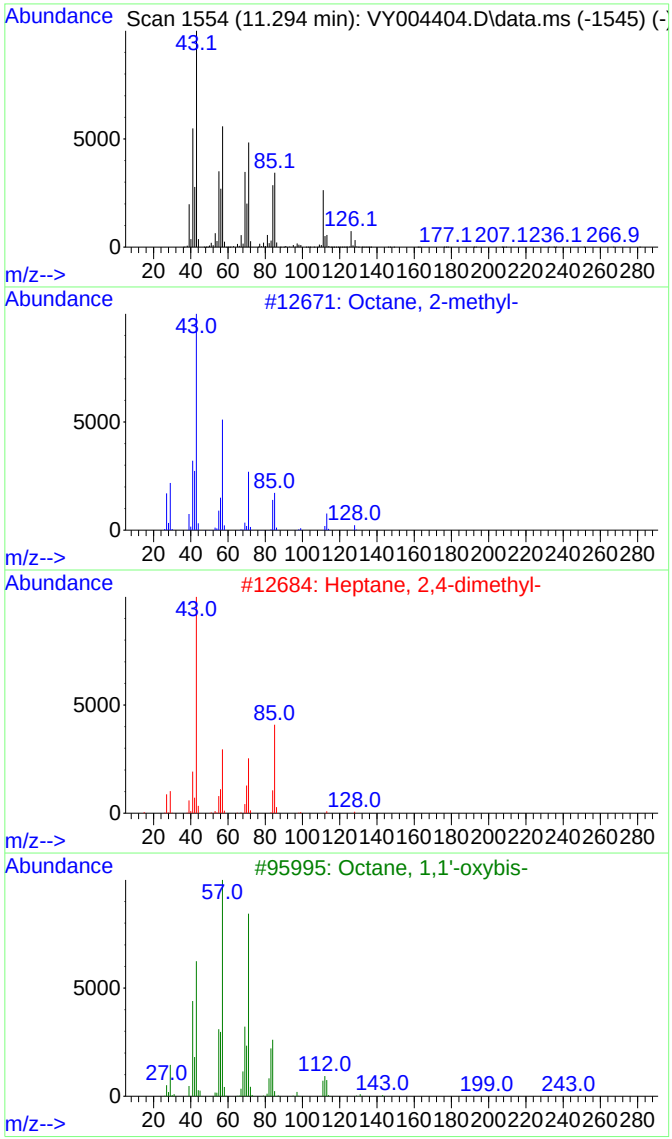
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

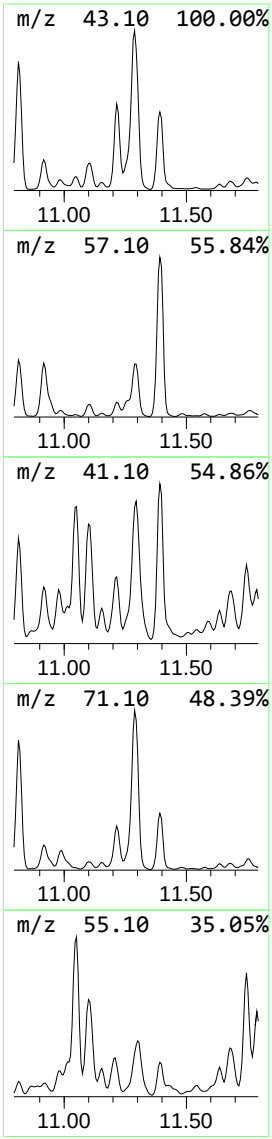
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.294	959.25 ug/l	59401600	Chlorobenzene-d5	11.496

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	58
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	47
3	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	43
4	Dodecane, 5-methyl-	184	C13H28	017453-93-9	38
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041321\
Data File : VY004404.D
Acq On : 13 Apr 2021 12:48
Operator : SY/MD
Sample : M2020-01
Misc : 7.87G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
109-SB-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

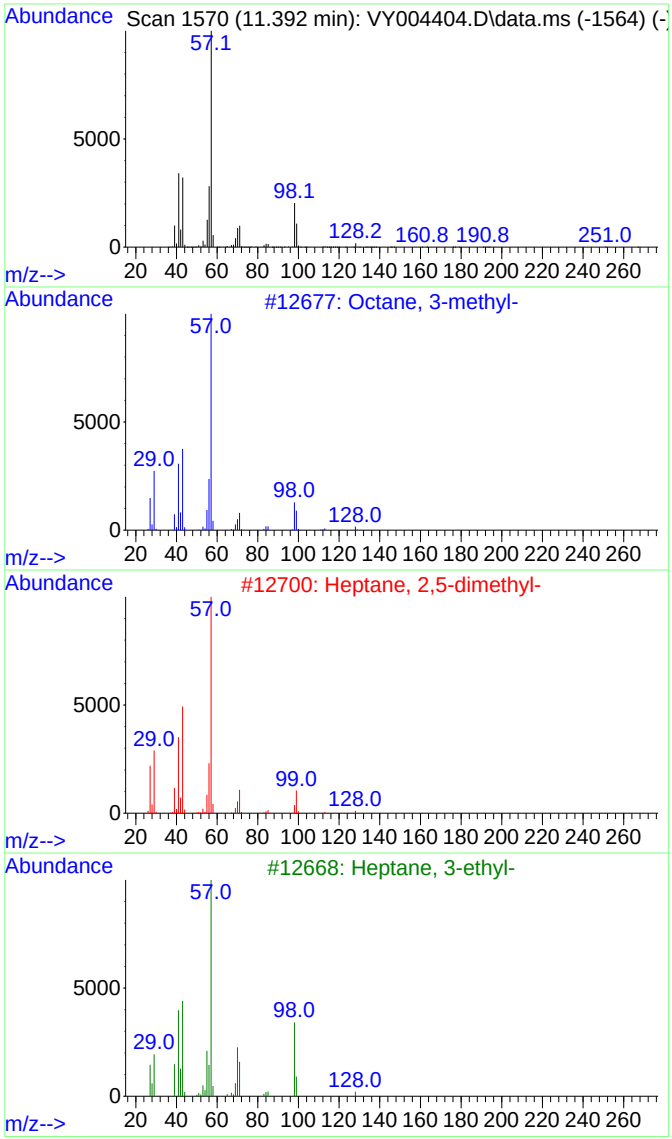
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

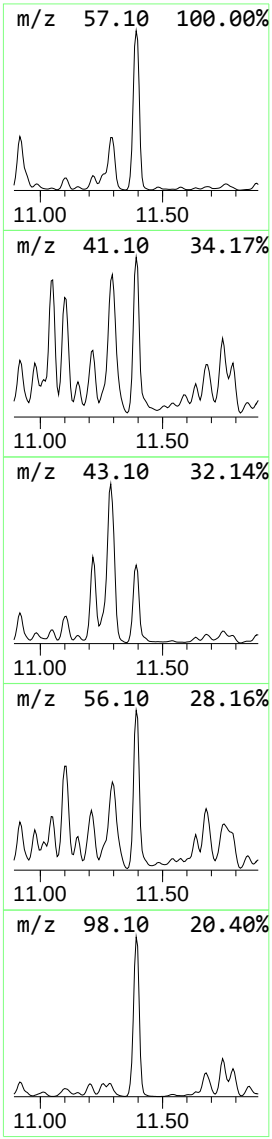
****

Peak Number 7 Octane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.392	676.41 ug/l	41886700	Chlorobenzene-d5	11.496

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	91
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
3	Heptane, 3-ethyl-	128	C9H20	015869-80-4	62
4	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	50
5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041321\
Data File : VY004404.D
Acq On : 13 Apr 2021 12:48
Operator : SY/MD
Sample : M2020-01
Misc : 7.87G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : 109-SB-1

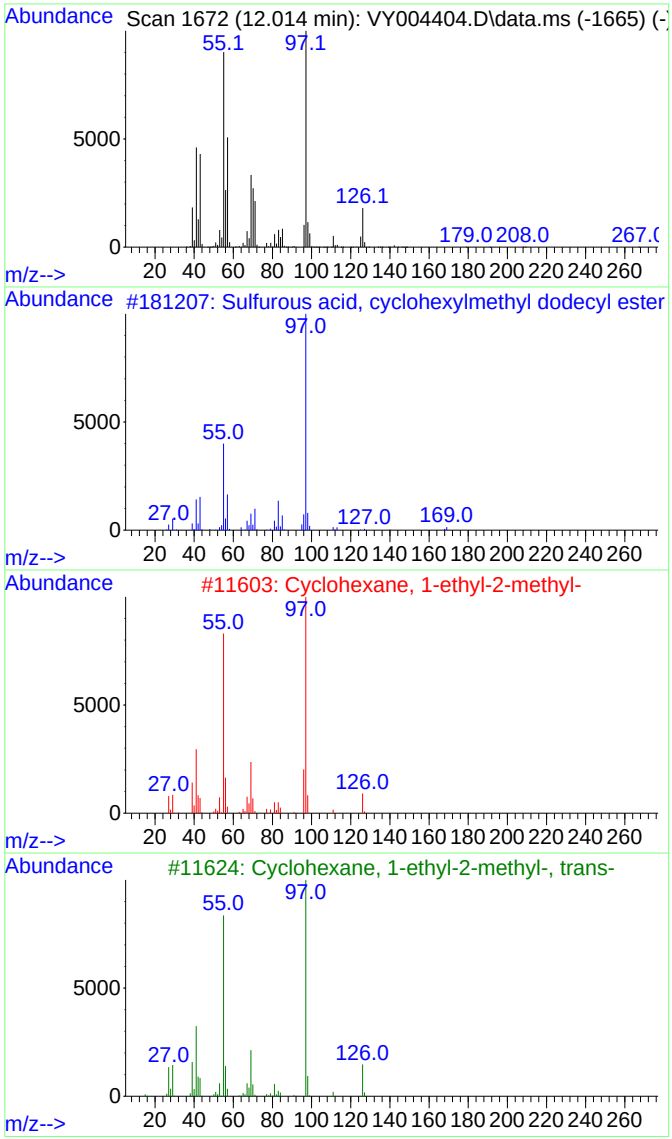
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

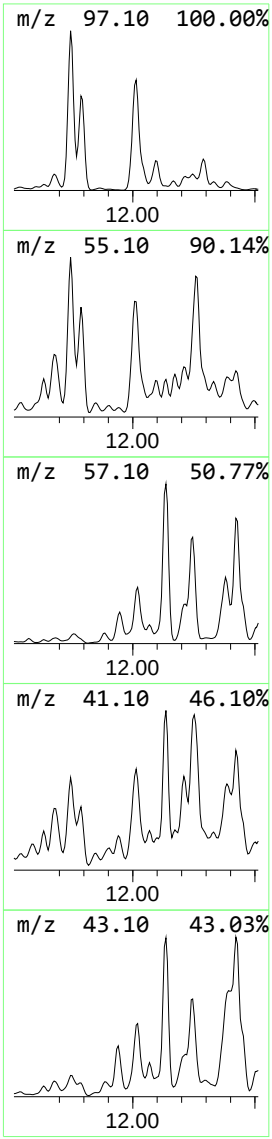
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Sulfurous acid, cyclohexylm... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.014	571.72 ug/l	35403600	Chlorobenzene-d5	11.496

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	59
2	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	58
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	58
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	53
5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041321\
Data File : VY004404.D
Acq On : 13 Apr 2021 12:48
Operator : SY/MD
Sample : M2020-01
Misc : 7.87G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : 109-SB-1

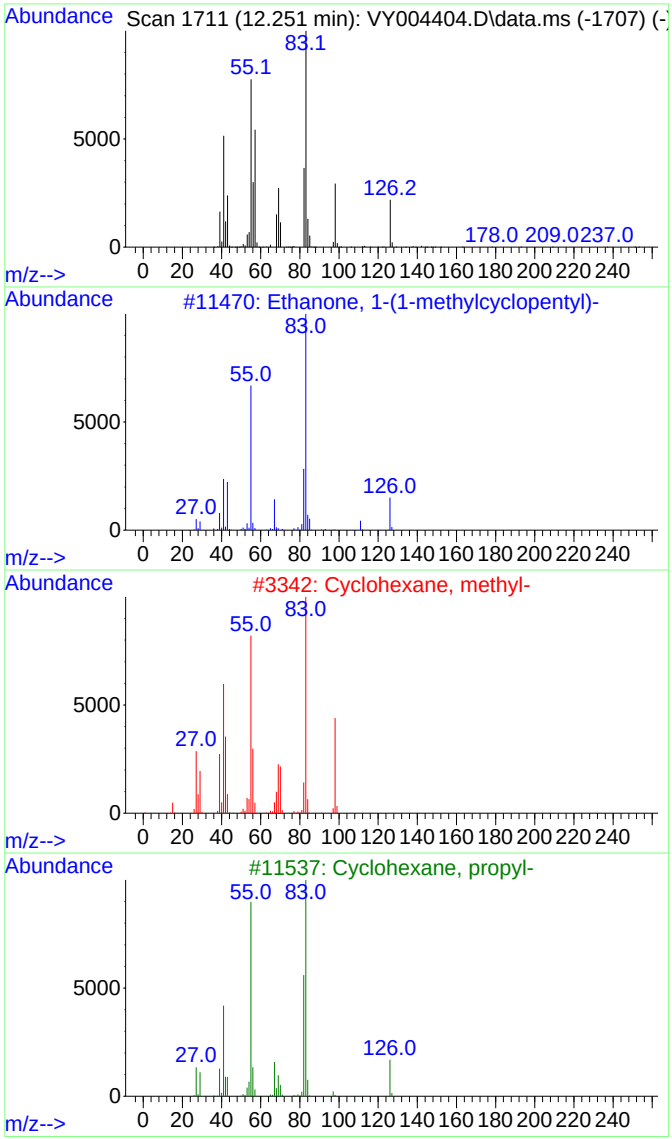
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

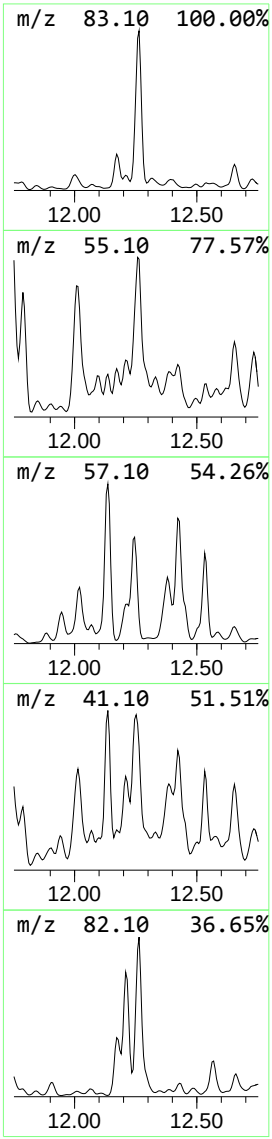
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Ethanone, 1-(1-methylcyclop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.252	666.03 ug/l	41243500	Chlorobenzene-d5	11.496

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	64
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	59
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	53
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	50
5	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041321\
Data File : VY004404.D
Acq On : 13 Apr 2021 12:48
Operator : SY/MD
Sample : M2020-01
Misc : 7.87G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : 109-SB-1

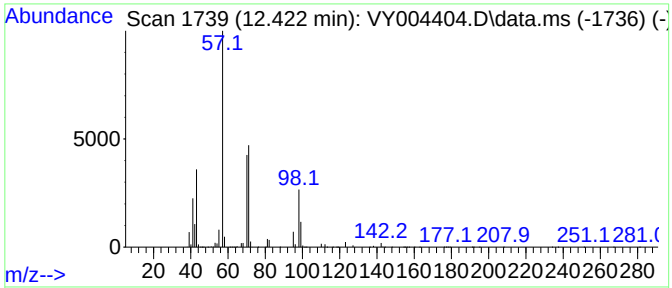
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

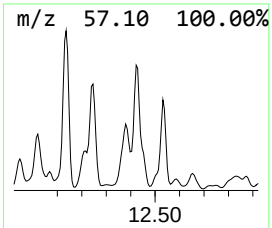
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

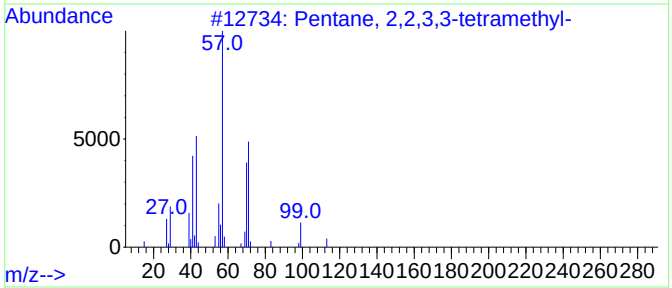
****
Peak Number 10 Pentane, 2,2,3,3-tetramethyl- Concentration Rank 8

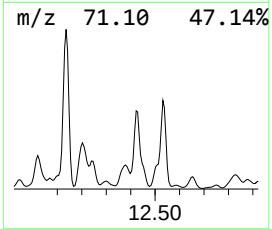
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.422	508.47 ug/l	31487000	Chlorobenzene-d5	11.496

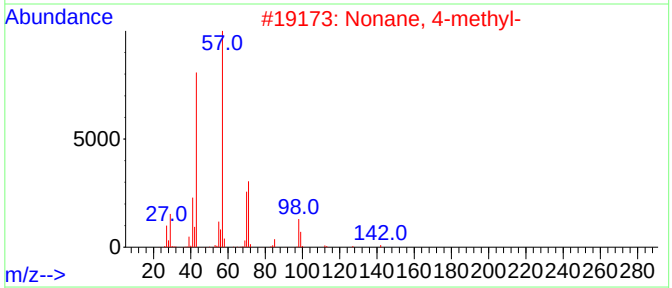
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	59
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	50
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	43
5	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	42

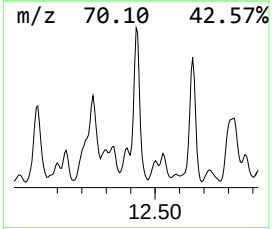


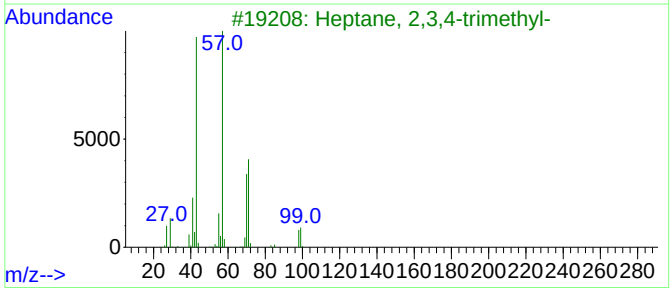


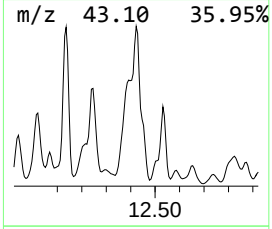


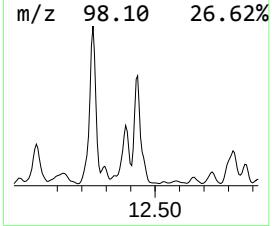












Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041321\
Data File : VY004404.D
Acq On : 13 Apr 2021 12:48
Operator : SY/MD
Sample : M2020-01
Misc : 7.87G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : 109-SB-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown10.380	10.380	846.7	ug/l	52431500	3	11.496	3096240	50.0
Cyclohexane, 1,...	10.532	475.0	ug/l	29416700	3	11.496	3096240	50.0
Cyclohexane, 1,...	10.618	464.1	ug/l	28739900	3	11.496	3096240	50.0
Cyclohexane, et...	11.051	568.3	ug/l	35190200	3	11.496	3096240	50.0
Cyclohexane, 1,...	11.099	614.6	ug/l	38060600	3	11.496	3096240	50.0
Octane, 2-methyl-	11.294	959.3	ug/l	59401600	3	11.496	3096240	50.0
Octane, 3-methyl-	11.392	676.4	ug/l	41886700	3	11.496	3096240	50.0
Sulfurous acid,...	12.014	571.7	ug/l	35403600	3	11.496	3096240	50.0
Ethanone, 1-(1-...	12.252	666.0	ug/l	41243500	3	11.496	3096240	50.0
Pentane, 2,2,3,...	12.422	508.5	ug/l	31487000	3	11.496	3096240	50.0