LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092822\
Data File : VY010717.D
Acq On : 28 Sep 2022 15:29
Operator : KP/MD
Sample : N4809-04
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP2-0923

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\82Y091922S.M
Title : SW846 8260

Signal : TIC: VY010717.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.716	956	967	973	rBV	119238	287866	1.50%	0.089%
2	7.789	973	979	987	rVB	132943	300722	1.57%	0.093%
3	8.136	1029	1036	1047	rVB2	116758	252038	1.32%	0.078%
4	8.685	1115	1126	1136	rBV	234507	463774	2.42%	0.143%
5	9.459	1242	1253	1263	rVB2	110685	242514	1.27%	0.075%
6	9.935	1323	1331	1335	rBV2	138617	261514	1.37%	0.080%
7	10.069	1346	1353	1364	rBV5	67274	199208	1.04%	0.061%
8	10.173	1364	1370	1374	rVV	601074	1084401	5.66%	0.334%
9	10.209	1374	1376	1384	rVB	236174	366231	1.91%	0.113%
10	10.343	1393	1398	1409	rVB2	248144	685174	3.58%	0.211%
11	10.477	1409	1420	1423	rBV	336436	667769	3.49%	0.205%
12	10.520	1423	1427	1435	rVB	577274	978864	5.11%	0.301%
13	10.618	1435	1443	1448	rBV3	265497	626905	3.27%	0.193%
14	10.709	1454	1458	1462	rVB	267570	380722	1.99%	0.117%
15	10.800	1468	1473	1479	rVB	404771	678526	3.54%	0.209%
16	10.904	1479	1490	1497	rBV	395364	1128614	5.90%	0.347%
17	10.971	1497	1501	1504	rBV	398422	678463	3.54%	0.209%
18	11.032	1509	1511	1514	rVB	202792	216394	1.13%	0.067%
19	11.087	1514	1520	1526	rBV	3978955	6794491	35.49%	2.090%
20	11.142	1526	1529	1533	rVB2	388674	467672	2.44%	0.144%
21	11.197	1533	1538	1542	rBV3	886712	1596477	8.34%	0.491%
22	11.246	1542	1546	1549	rVB	567664	731437	3.82%	0.225%
23	11.294	1549	1554	1562	rVB	2088697	3497406	18.27%	1.076%
24	11.374	1562	1567	1570	rBV	405247	668682	3.49%	0.206%
25	11.416	1570	1574	1580	rVB4	172125	287536	1.50%	0.088%
26	11.483	1580	1585	1588	rBV3	237222	410369	2.14%	0.126%
27	11.526	1588	1592	1596	rBV2	316675	443232	2.32%	0.136%
28	11.569	1596	1599	1604	rVB2	116145	197797	1.03%	0.061%
29	11.623	1604	1608	1612	rBV	1116230	1615708	8.44%	0.497%
30	11.672	1612	1616	1621	rBV4	1143706	2177215	11.37%	0.670%
31	11.733	1621	1626	1631	rBV	2746074	5195875	27.14%	1.599%
32	11.837	1638	1643	1647	rBV2	1096608	2093491	10.94%	0.644%
33	11.892	1647	1652	1655	rVV2	716979	1589225	8.30%	0.489%
34	11.928	1655	1658	1663	rVV2	999571	1594291	8.33%	0.491%
35	12.001	1663	1670	1676	rVV4	4844921	10643492	55.60%	3.275%
36	12.056	1676	1679	1681	rVV2	1019195	1462044	7.64%	0.450%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092822\
Data File : VY010717.D
Acq On : 28 Sep 2022 15:29
Operator : KP/MD
Sample : N4809-04
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP2-0923

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\82Y091922S.M
Title : SW846 8260

37	12.087	1681	1684	1686	rVV	1408879	2093673	10.94%	0.644%
38	12.123	1686	1690	1693	rVV	3807146	5446820	28.45%	1.676%
39	12.166	1693	1697	1698	rVV2	958586	1385309	7.24%	0.426%
40	12.203	1698	1703	1705	rVV2	5477087	9803495	51.21%	3.016%
41	12.233	1705	1708	1713	rVV	8302533	12889062	67.33%	3.966%
42	12.282	1713	1716	1718	rVV	1274782	2000064	10.45%	0.615%
43	12.318	1719	1722	1725	rVV4	1650794	3102683	16.21%	0.955%
44	12.373	1725	1731	1737	rVB5	2120995	6148480	32.12%	1.892%
45	12.489	1743	1750	1754	rBV4	1536309	2997583	15.66%	0.922%
46	12.568	1754	1763	1767	rBV5	2274536	6386411	33.36%	1.965%
47	12.642	1771	1775	1782	rVB2	8172095	13692469	71.52%	4.213%
48	12.727	1782	1789	1794	rBV5	3411855	8434498	44.06%	2.595%
49	12.806	1794	1802	1809	rBV7	6576046	18255597	95.36%	5.617%
50	12.916	1816	1820	1821	rBV3	877929	1188219	6.21%	0.366%
51	12.946	1821	1825	1829	rVV3	3884955	5742628	30.00%	1.767%
52	13.001	1829	1834	1837	rVV3	2674865	5614109	29.33%	1.727%
53	13.038	1837	1840	1847	rVB	9118315	14448186	75.47%	4.445%
54	13.166	1857	1861	1866	rBV2	3054502	4861617	25.40%	1.496%
55	13.221	1866	1870	1873	rBV2	2827954	3960010	20.69%	1.218%
56	13.294	1878	1882	1883	rBV2	3019176	3915975	20.46%	1.205%
57	13.355	1889	1892	1897	rVB4	2577947	4216199	22.02%	1.297%
58	13.568	1922	1927	1931	rBV3	3115440	5090629	26.59%	1.566%
59	13.690	1942	1947	1949	rBV4	1171274	2269965	11.86%	0.698%
60	13.745	1950	1956	1961	rVV3	10250130	19143862	100.00%	5.890%
61	13.794	1961	1964	1969	rVB4	2823920	4040237	21.10%	1.243%
62	13.855	1970	1974	1980	rBV6	2427706	5882721	30.73%	1.810%
63	13.965	1990	1992	1996	rVB3	2483678	3052501	15.95%	0.939%
64	14.013	1997	2000	2005	rVB	3644882	5102273	26.65%	1.570%
65	14.074	2006	2010	2015	rVB3	2966686	4268358	22.30%	1.313%
66	14.141	2017	2021	2027	rVB2	3545258	6115596	31.95%	1.882%
67	14.196	2027	2030	2033	rBV4	1762514	2338955	12.22%	0.720%
68	14.257	2034	2040	2046	rVB7	7216457	13968242	72.96%	4.298%
69	14.422	2062	2067	2072	rVB5	5721436	8211154	42.89%	2.526%
70	14.617	2095	2099	2103	rBV4	1736437	3130391	16.35%	0.963%
71	14.678	2104	2109	2113	rVV2	4675338	9380280	49.00%	2.886%
72	14.727	2113	2117	2124	rVB2	8400202	13630396	71.20%	4.194%
73	14.849	2134	2137	2140	rBV3	1146465	1777999	9.29%	0.547%
74	14.940	2149	2152	2156	rVB4	2109102	2809091	14.67%	0.864%
75	15.001	2156	2162	2165	rBV5	1482367	3107753	16.23%	0.956%
76	15.117	2178	2181	2190	rVB6	2486849	6461181	33.75%	1.988%

LSC Area Percent Report

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Operator : KP/MD
Sample : N4809-04
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP2-0923

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\82Y091922S.M
Title : SW846 8260

77	15.208	2192	2196	2202	rVB	4636169	7174796	37.48%	2.207%
78	15.440	2230	2234	2241	rVB7	992355	2062097	10.77%	0.634%
79	15.604	2256	2261	2267	rVB3	2394491	4410399	23.04%	1.357%
80	16.013	2324	2328	2335	rVB3	695741	1534887	8.02%	0.472%
81	16.153	2347	2351	2357	rVB3	577506	1027161	5.37%	0.316%
82	16.470	2399	2403	2418	rVB7	501777	1480435	7.73%	0.455%

Sum of corrected areas: 325020585

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092822\
Data File : VY010717.D
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Sample : N4809-04
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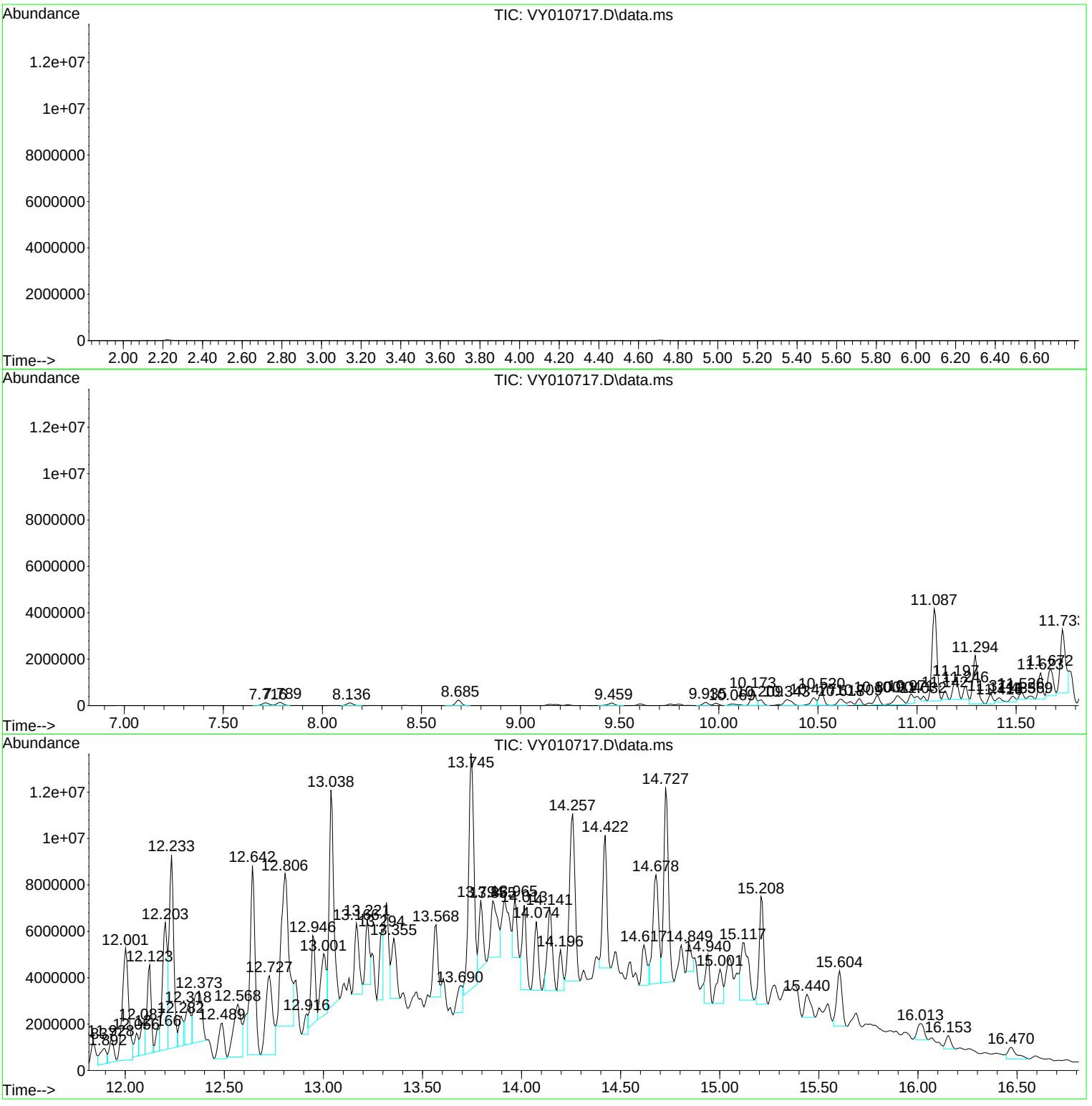
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP2-0923

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092822\
Data File : VY010717.D
Acq On : 28 Sep 2022 15:29
Operator : KP/MD
Sample : N4809-04
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP2-0923

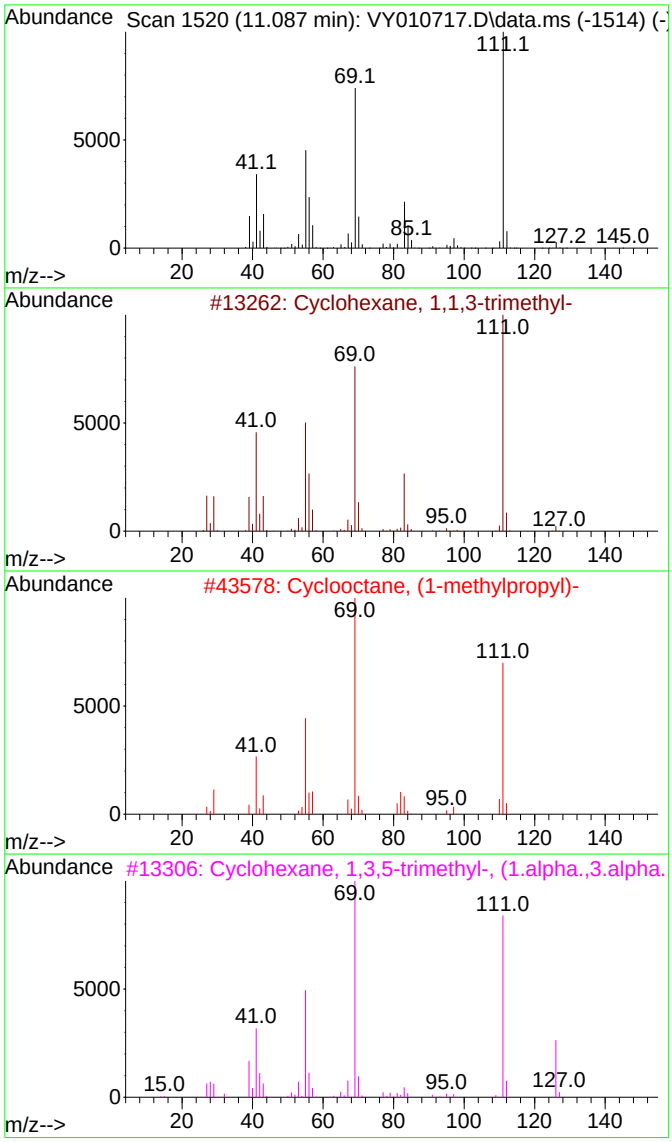
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260

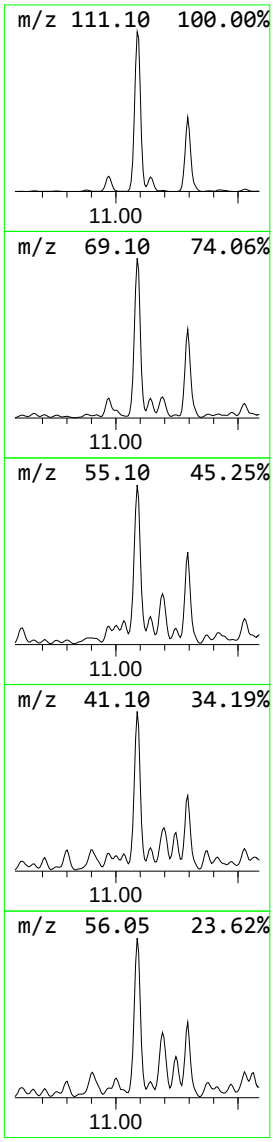
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.087	827.85 ug/l	6794490	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	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	64
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	59
4	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	53
5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092822\
Data File : VY010717.D
Acq On : 28 Sep 2022 15:29
Operator : KP/MD
Sample : N4809-04
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP2-0923

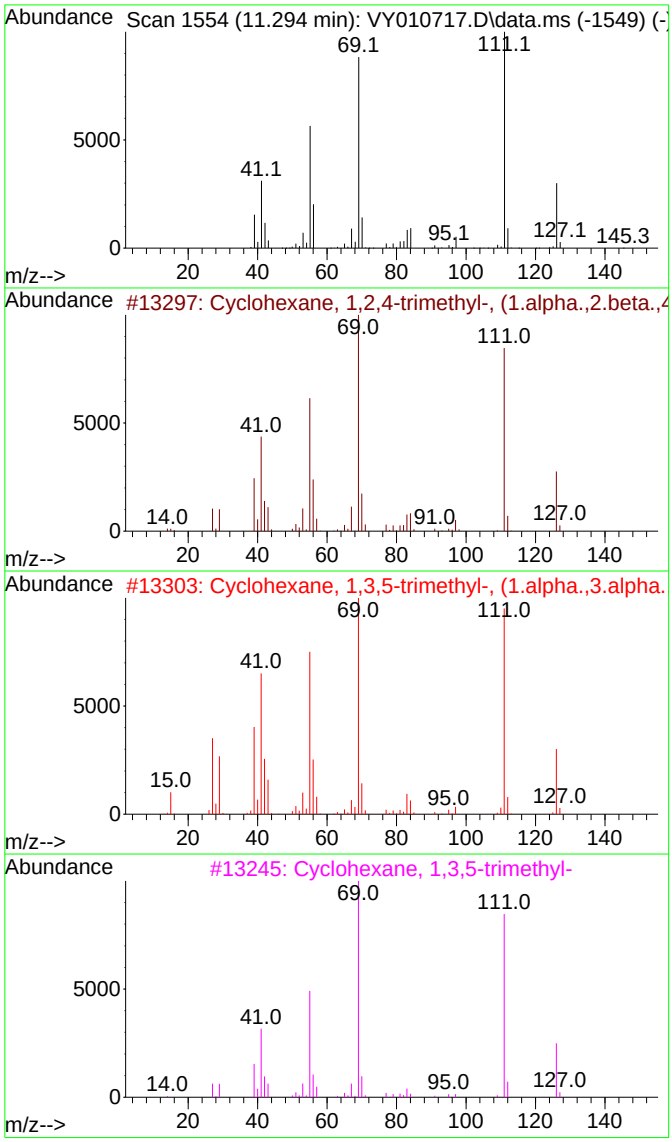
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260

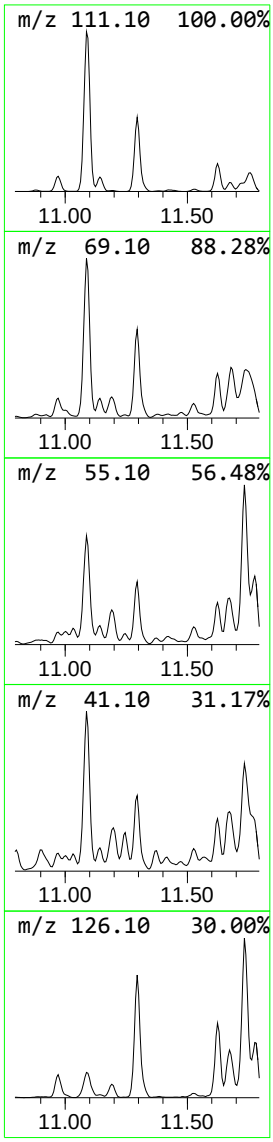
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexane, 1,2,4-trimethy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.294	426.13 ug/l	3497410	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	95
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	94
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	90
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	90
5	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092822\
Data File : VY010717.D
Acq On : 28 Sep 2022 15:29
Operator : KP/MD
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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP2-0923

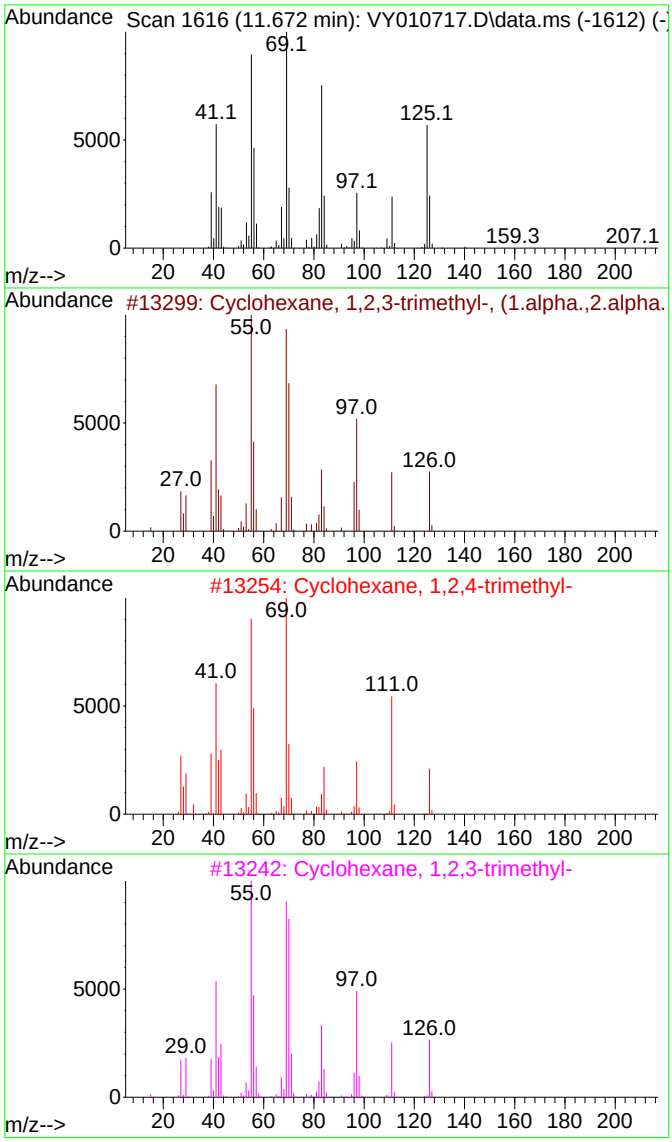
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260

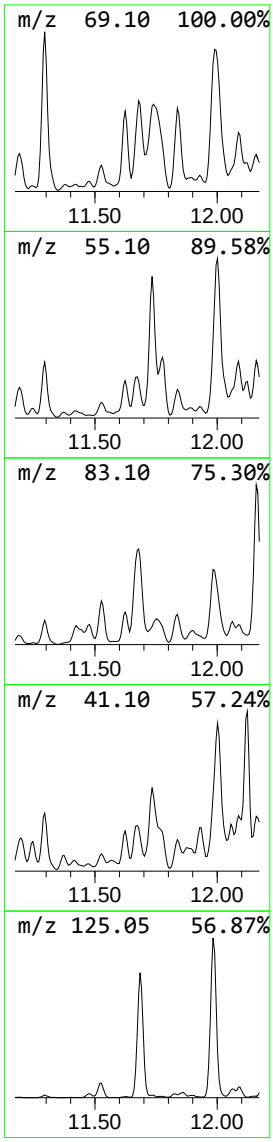
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexane, 1,2,3-trimethy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.672	265.27 ug/l	2177220	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	007667-55-2	55
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	50
3	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	49
4	2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	45
5	Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	43





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Data File : VY010717.D
Acq On : 28 Sep 2022 15:29
Operator : KP/MD
Sample : N4809-04
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP2-0923

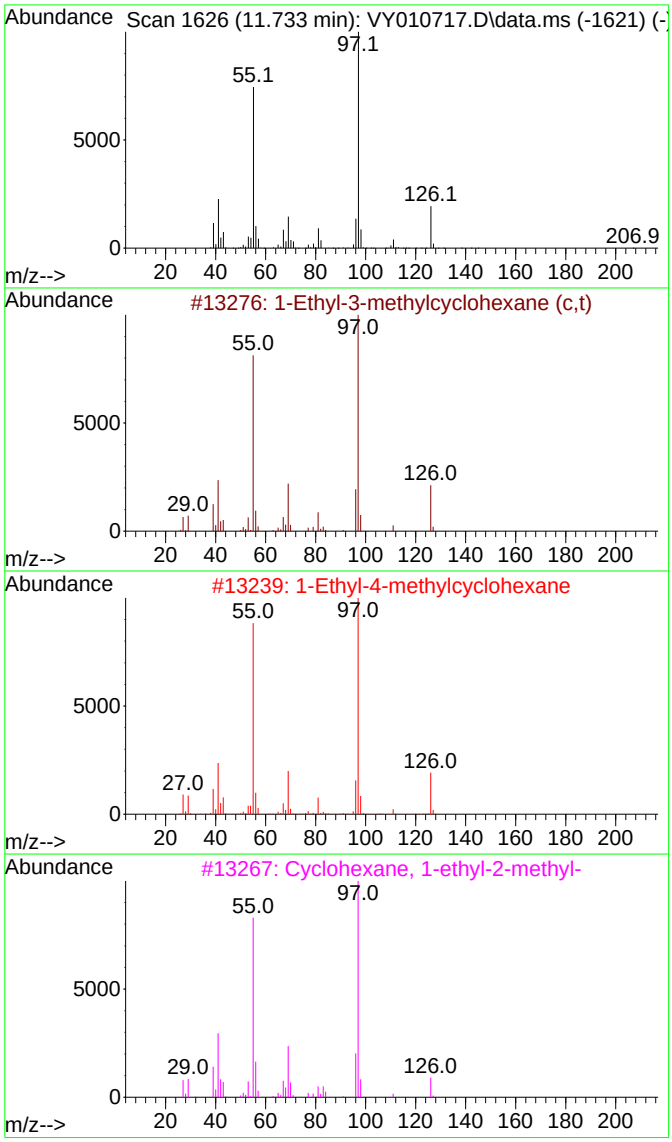
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260

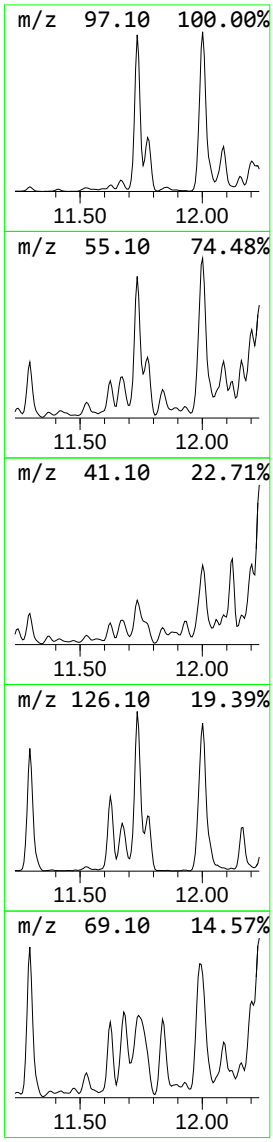
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Ethyl-3-methylcyclohexane... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.733	633.07 ug/l	5195880	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	91
2	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
3	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	90
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	90
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092822\
Data File : VY010717.D
Acq On : 28 Sep 2022 15:29
Operator : KP/MD
Sample : N4809-04
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP2-0923

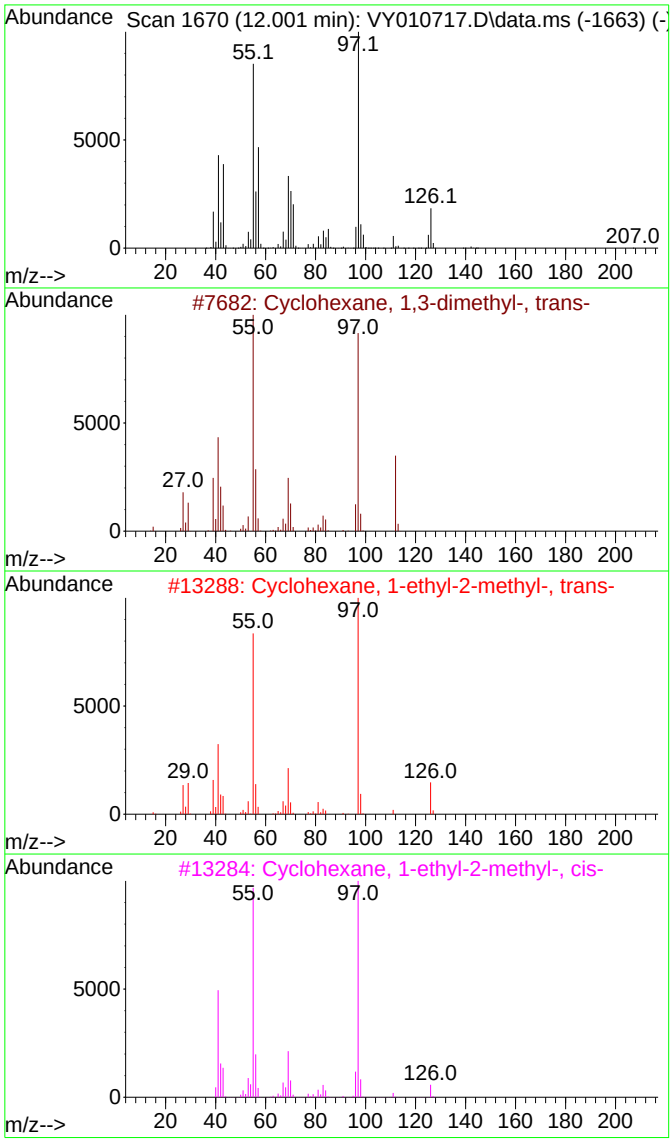
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260

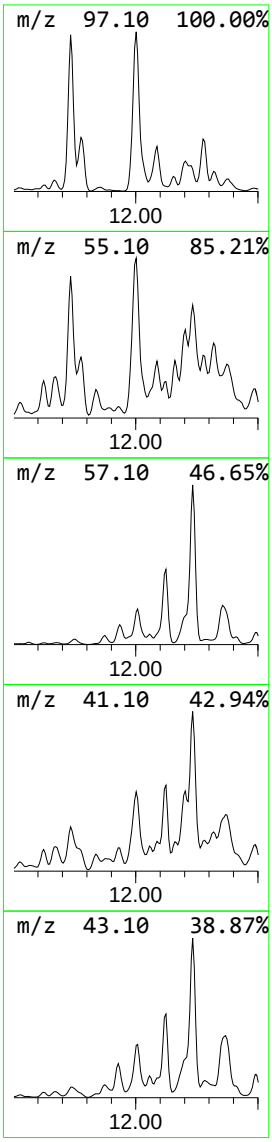
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.002	1296.82 ug/l	10643500	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	59
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	58
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	53
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	52
5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092822\
Data File : VY010717.D
Acq On : 28 Sep 2022 15:29
Operator : KP/MD
Sample : N4809-04
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP2-0923

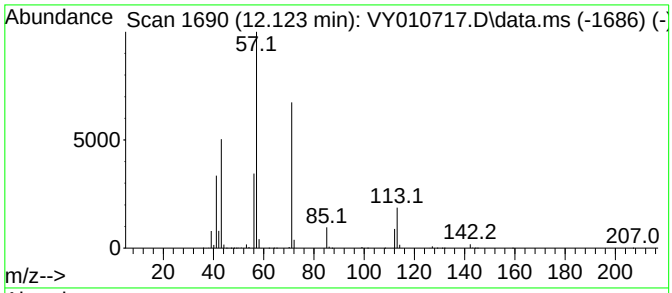
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260

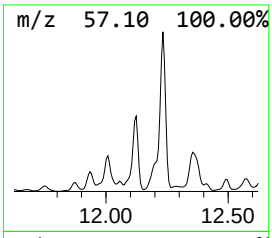
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

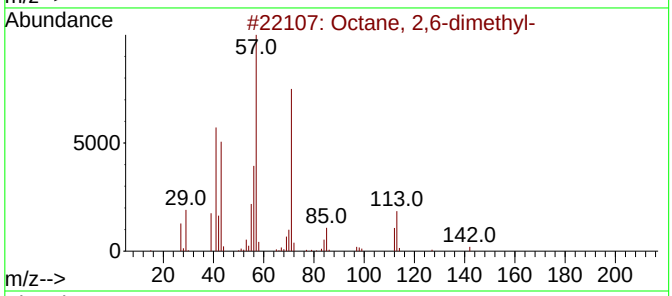
****
Peak Number 6 Octane, 2,6-dimethyl- Concentration Rank 6

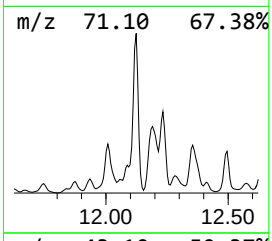
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.123	663.65 ug/l	5446820	Chlorobenzene-d5	11.489

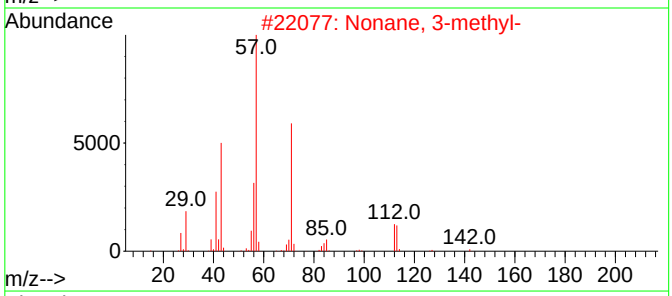
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	86
4	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	64
5	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	64

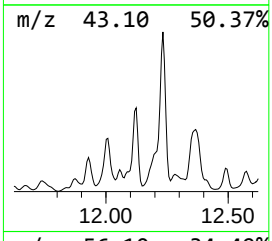


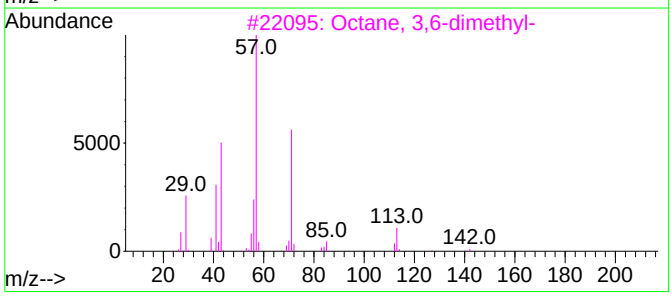


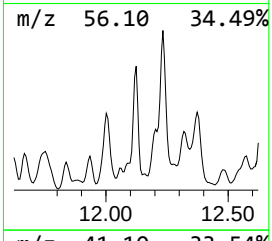


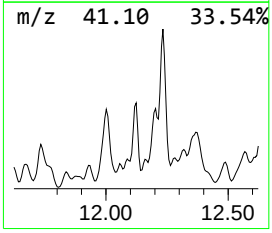












Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092822\
Data File : VY010717.D
Acq On : 28 Sep 2022 15:29
Operator : KP/MD
Sample : N4809-04
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP2-0923

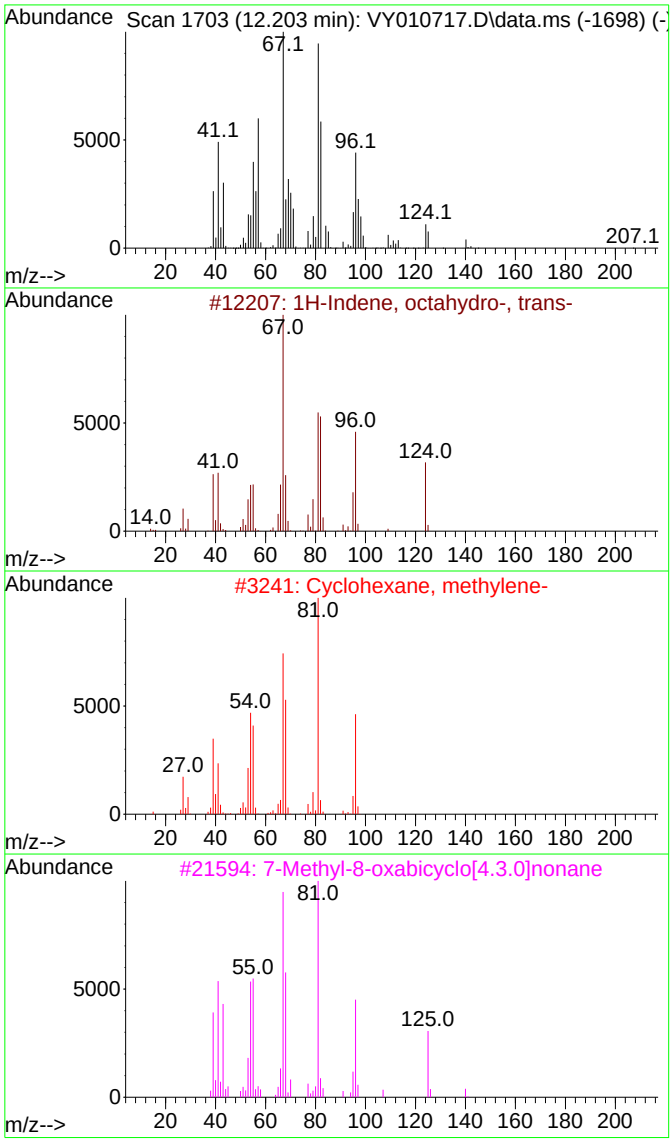
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260

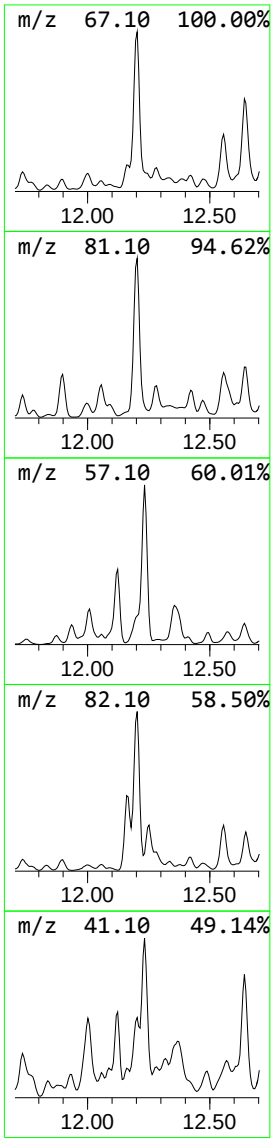
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1H-Indene, octahydro-, trans- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.203	1194.47 ug/l	9803500	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	53
2	Cyclohexane, methylene-	96	C7H12	001192-37-6	52
3	7-Methyl-8-oxabicyclo[4.3.0]nonane	140	C9H16O	1000216-87-6	49
4	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	46
5	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092822\
Data File : VY010717.D
Acq On : 28 Sep 2022 15:29
Operator : KP/MD
Sample : N4809-04
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP2-0923

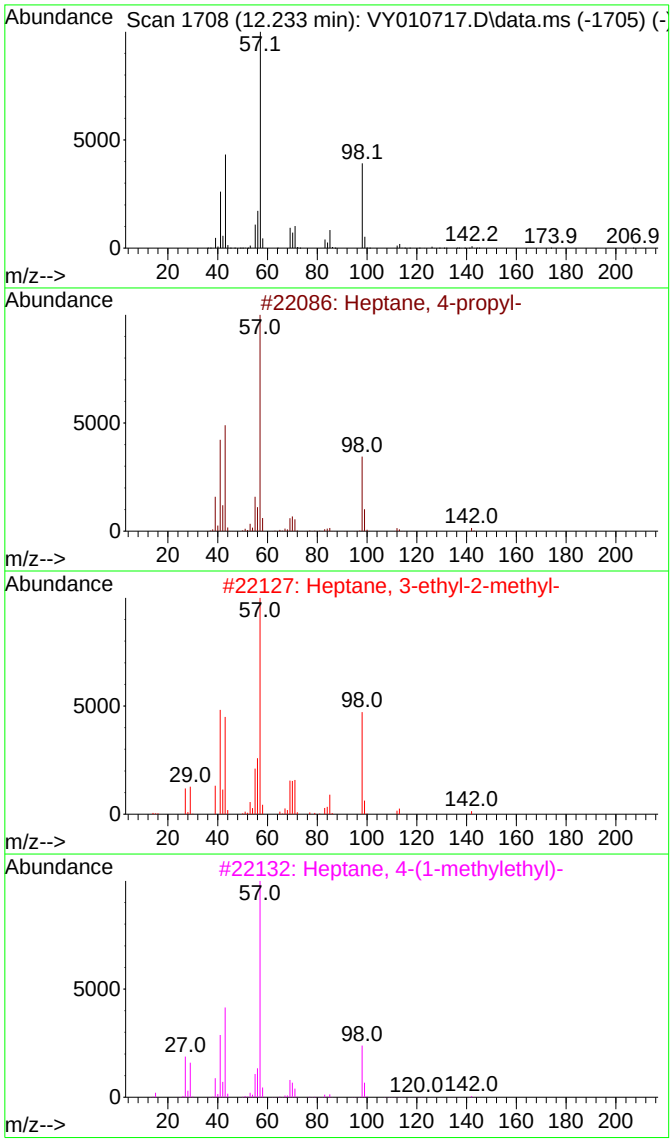
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260

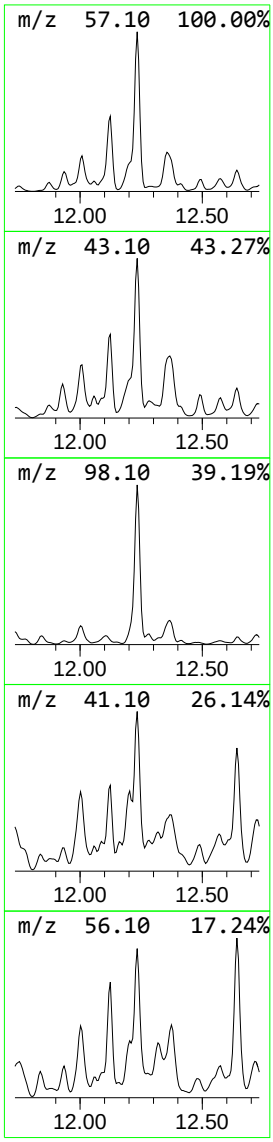
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Heptane, 4-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.233	1570.42 ug/l	12889100	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-propyl-	142	C10H22	003178-29-8	78
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	58
3	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	50
4	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	47
5	Octane, 3-methyl-	128	C9H20	002216-33-3	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092822\
Data File : VY010717.D
Acq On : 28 Sep 2022 15:29
Operator : KP/MD
Sample : N4809-04
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP2-0923

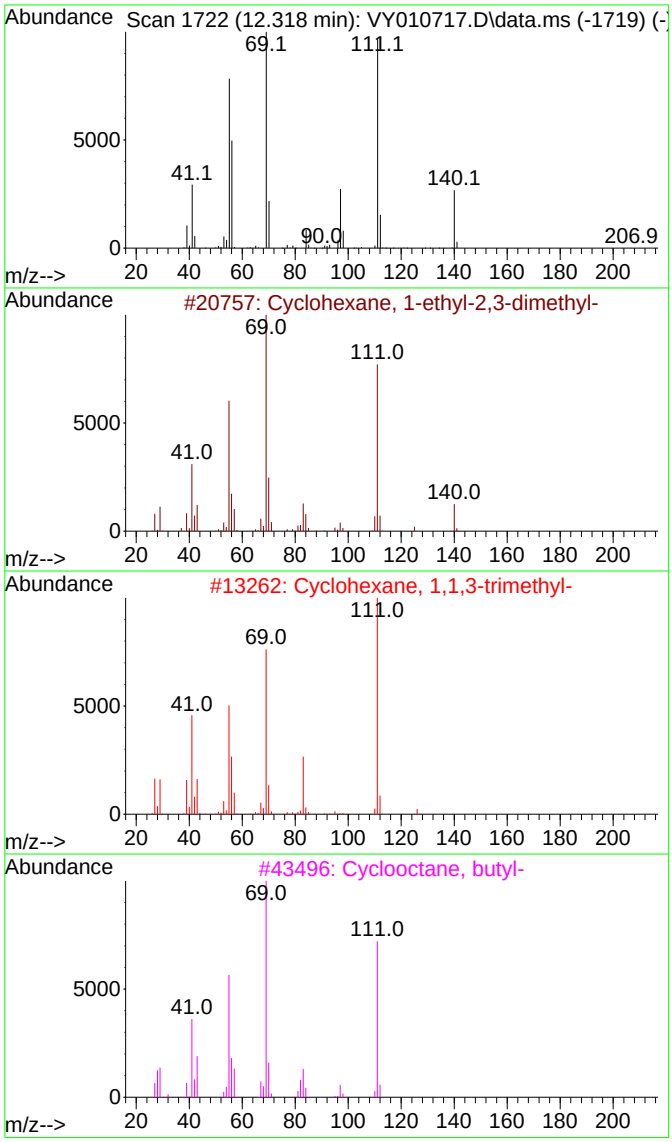
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260

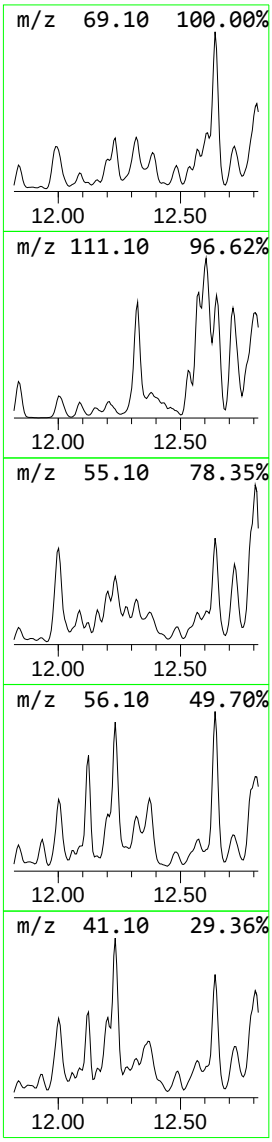
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclohexane, 1-ethyl-2,3-di... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.319	378.04 ug/l	3102680	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	72
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64
3	Cyclooctane, butyl-	168	C12H24	016538-93-5	50
4	Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	50
5	2-Nonene, 2-methyl-	140	C10H20	002129-95-5	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092822\
Data File : VY010717.D
Acq On : 28 Sep 2022 15:29
Operator : KP/MD
Sample : N4809-04
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP2-0923

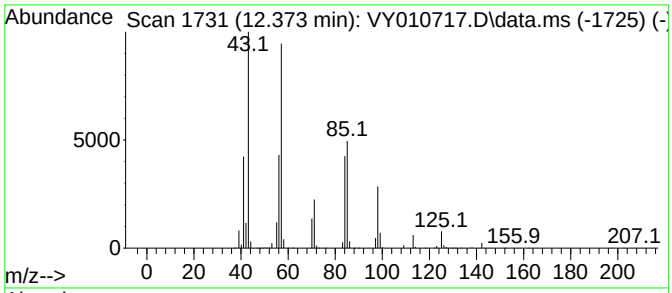
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260

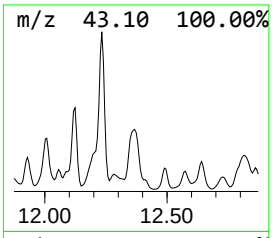
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

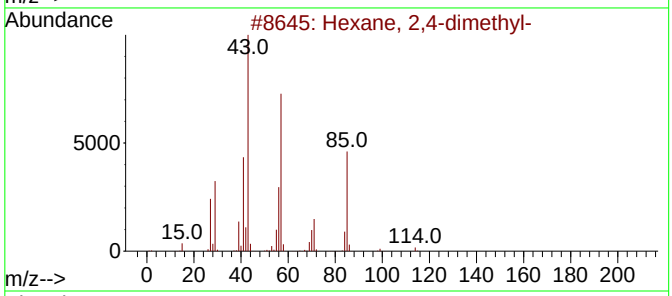
****
Peak Number 10 Hexane, 2,4-dimethyl- Concentration Rank 5

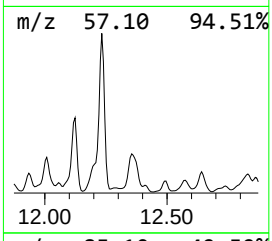
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.373	749.14 ug/l	6148480	Chlorobenzene-d5	11.489

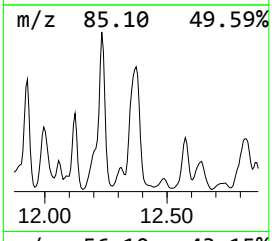
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	52
2	Hexane, 1-(hexyloxy)-3-methyl-	200	C13H28O	074421-18-4	50
3	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	38
4	Heptane, 4-ethyl-	128	C9H20	002216-32-2	38
5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	38

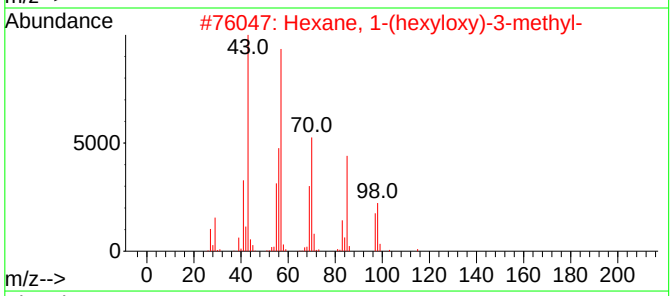


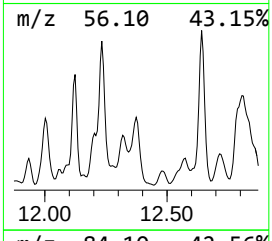


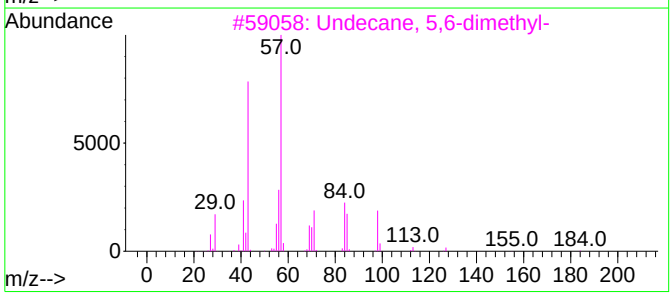


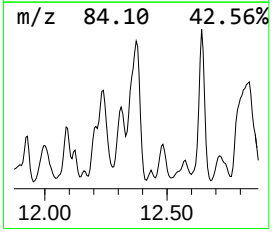












Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092822\
Data File : VY010717.D
Acq On : 28 Sep 2022 15:29
Operator : KP/MD
Sample : N4809-04
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP2-0923

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.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	827.9	ug/l	6794490	3	11.489	410369	50.0
Cyclohexane, 1,...	11.294	426.1	ug/l	3497410	3	11.489	410369	50.0
Cyclohexane, 1,...	11.672	265.3	ug/l	2177220	3	11.489	410369	50.0
1-Ethyl-3-methy...	11.733	633.1	ug/l	5195880	3	11.489	410369	50.0
Cyclohexane, 1,...	12.002	1296.8	ug/l	10643500	3	11.489	410369	50.0
Octane, 2,6-dim...	12.123	663.6	ug/l	5446820	3	11.489	410369	50.0
1H-Indene, octa...	12.203	1194.5	ug/l	9803500	3	11.489	410369	50.0
Heptane, 4-propyl-	12.233	1570.4	ug/l	12889100	3	11.489	410369	50.0
Cyclohexane, 1-...	12.319	378.0	ug/l	3102680	3	11.489	410369	50.0
Hexane, 2,4-dim...	12.373	749.1	ug/l	6148480	3	11.489	410369	50.0