LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102022\
Data File : VY011030.D
Acq On : 20 Oct 2022 17:06
Operator : KP/MD
Sample : N5193-13
Misc : 6.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
LSP-SS-07-00-20

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\82Y101722S.M
Title : SW846 8260

Signal : TIC: VY011030.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.900	169	177	186	rBV	90967	195566	3.27%	0.184%
2	4.710	458	474	478	rBV2	79909	298438	4.99%	0.281%
3	4.759	479	482	506	rVB4	96001	353911	5.92%	0.333%
4	5.235	547	560	581	rBV	86431	315400	5.27%	0.297%
5	6.789	805	815	831	rVB	299180	917001	15.33%	0.862%
6	7.716	957	967	971	rBV	263527	643505	10.76%	0.605%
7	7.783	971	978	986	rVV3	1116999	2883216	48.20%	2.712%
8	7.868	986	992	1003	rVV	228983	570962	9.55%	0.537%
9	7.996	1003	1013	1018	rVV	312840	729520	12.20%	0.686%
10	8.051	1018	1022	1030	rVV	160731	390731	6.53%	0.367%
11	8.137	1030	1036	1047	rVV	242311	547704	9.16%	0.515%
12	8.271	1048	1058	1065	rVV2	273031	670041	11.20%	0.630%
13	8.350	1065	1071	1076	rVV2	214062	487125	8.14%	0.458%
14	8.417	1076	1082	1095	rVB	434358	980923	16.40%	0.923%
15	8.685	1116	1126	1137	rBV	617933	1222101	20.43%	1.149%
16	9.179	1192	1207	1214	rBV	2623913	5981735	100.00%	5.626%
17	9.240	1214	1217	1224	rVV	220026	382971	6.40%	0.360%
18	9.368	1232	1238	1243	rVV	209352	404123	6.76%	0.380%
19	9.459	1243	1253	1261	rVB2	325037	788572	13.18%	0.742%
20	9.606	1266	1277	1285	rVV2	505286	1001543	16.74%	0.942%
21	9.752	1290	1301	1306	rBV	231022	484369	8.10%	0.456%
22	9.813	1306	1311	1315	rBV2	228136	457563	7.65%	0.430%
23	9.850	1315	1317	1324	rVB	235045	327545	5.48%	0.308%
24	9.953	1324	1334	1338	rBV4	461842	1400125	23.41%	1.317%
25	10.069	1347	1353	1355	rBV	87922	157845	2.64%	0.148%
26	10.173	1363	1370	1375	rBV	2569926	4779844	79.91%	4.495%
27	10.301	1386	1391	1393	rBV	138074	208304	3.48%	0.196%
28	10.350	1393	1399	1400	rBV2	578716	976991	16.33%	0.919%
29	10.478	1409	1420	1422	rBV2	218014	459562	7.68%	0.432%
30	10.520	1422	1427	1434	rVB	1140796	1995827	33.37%	1.877%
31	10.618	1434	1443	1448	rBV	567611	1163105	19.44%	1.094%
32	10.660	1448	1450	1454	rVV2	155677	203501	3.40%	0.191%
33	10.709	1454	1458	1463	rVB	330738	491724	8.22%	0.462%
34	10.801	1468	1473	1478	rVB	339402	566427	9.47%	0.533%
35	10.898	1484	1489	1496	rBV	339560	712317	11.91%	0.670%
36	10.971	1496	1501	1503	rBV2	295139	450008	7.52%	0.423%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102022\
Data File : VY011030.D
Acq On : 20 Oct 2022 17:06
Operator : KP/MD
Sample : N5193-13
Misc : 6.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
LSP-SS-07-00-20

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\82Y101722S.M
Title : SW846 8260

37	11.032	1503	1511	1515	rVV	1143871	2154405	36.02%	2.026%
38	11.087	1515	1520	1526	rVV	3031756	4962562	82.96%	4.667%
39	11.142	1526	1529	1533	rVB	239593	301804	5.05%	0.284%
40	11.203	1533	1539	1543	rBV3	691235	1235341	20.65%	1.162%
41	11.288	1543	1553	1562	rVB4	811318	2455063	41.04%	2.309%
42	11.380	1562	1568	1572	rBV	541905	936932	15.66%	0.881%
43	11.490	1580	1586	1590	rBV	806554	1331952	22.27%	1.253%
44	11.587	1595	1602	1606	rBV2	745290	1390292	23.24%	1.308%
45	11.624	1606	1608	1612	rVB	346646	370755	6.20%	0.349%
46	11.685	1612	1618	1620	rBV3	539284	1131080	18.91%	1.064%
47	11.740	1623	1627	1638	rVB3	1053181	3225660	53.93%	3.034%
48	11.837	1638	1643	1647	rBV2	211122	399733	6.68%	0.376%
49	11.898	1647	1653	1655	rBV2	182355	293295	4.90%	0.276%
50	11.929	1655	1658	1662	rVB2	241055	356669	5.96%	0.335%
51	12.026	1662	1674	1681	rBV5	1442786	4555199	76.15%	4.284%
52	12.087	1681	1684	1687	rBV	130087	143566	2.40%	0.135%
53	12.124	1687	1690	1693	rVB	363285	448018	7.49%	0.421%
54	12.160	1693	1696	1698	rBV2	221408	313634	5.24%	0.295%
55	12.203	1698	1703	1705	rVV2	833278	1345877	22.50%	1.266%
56	12.239	1705	1709	1714	rVB3	737716	1485012	24.83%	1.397%
57	12.325	1719	1723	1727	rBV3	294089	402695	6.73%	0.379%
58	12.380	1728	1732	1735	rBV5	145206	239951	4.01%	0.226%
59	12.483	1744	1749	1753	rBV2	781848	1234308	20.63%	1.161%
60	12.526	1753	1756	1758	rBV2	168938	206216	3.45%	0.194%
61	12.563	1758	1762	1767	rVB4	162483	307206	5.14%	0.289%
62	12.642	1770	1775	1783	rVB3	1647343	3230753	54.01%	3.039%
63	12.727	1783	1789	1793	rBV6	472404	1068087	17.86%	1.005%
64	12.806	1795	1802	1808	rBV4	1606892	3114138	52.06%	2.929%
65	12.971	1821	1829	1833	rVV2	911112	2265259	37.87%	2.130%
66	13.038	1836	1840	1848	rVV4	683542	1384873	23.15%	1.302%
67	13.117	1849	1853	1858	rVV	764461	1223238	20.45%	1.150%
68	13.166	1858	1861	1867	rVV4	229637	411885	6.89%	0.387%
69	13.245	1868	1874	1878	rVB4	345871	716620	11.98%	0.674%
70	13.319	1878	1886	1889	rBV4	580998	1179507	19.72%	1.109%
71	13.361	1889	1893	1897	rVV3	406557	596192	9.97%	0.561%
72	13.428	1897	1904	1905	rVV3	853203	1347030	22.52%	1.267%
73	13.453	1905	1908	1913	rVB	1937147	2796096	46.74%	2.630%
74	13.501	1913	1916	1922	rBV3	241746	330690	5.53%	0.311%
75	13.568	1922	1927	1933	rBV3	463076	1053616	17.61%	0.991%
76	13.623	1933	1936	1939	rVB	332168	417751	6.98%	0.393%

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Operator : KP/MD
Sample : N5193-13
Misc : 6.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
LSP-SS-07-00-20

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
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Title : SW846 8260

77	13.666	1939	1943	1950	rVB3	405832	813112	13.59%	0.765%
78	13.751	1951	1957	1961	rBV3	1481539	2385309	39.88%	2.243%
79	13.818	1961	1968	1972	rBV2	317303	609392	10.19%	0.573%
80	13.879	1976	1978	1981	rBV	149568	163883	2.74%	0.154%
81	13.916	1981	1984	1988	rVB3	248020	330096	5.52%	0.310%
82	13.971	1989	1993	1997	rVB	671986	990021	16.55%	0.931%
83	14.020	1998	2001	2005	rVB2	176911	264129	4.42%	0.248%
84	14.074	2005	2010	2015	rVB3	904573	1449696	24.24%	1.363%
85	14.142	2015	2021	2027	rVB6	318881	817801	13.67%	0.769%
86	14.215	2027	2033	2036	rBV3	479888	1037708	17.35%	0.976%
87	14.263	2036	2041	2047	rBV6	328331	882200	14.75%	0.830%
88	14.379	2056	2060	2063	rBV3	496256	665011	11.12%	0.625%
89	14.416	2063	2066	2070	rVB2	411304	562819	9.41%	0.529%
90	14.611	2094	2098	2102	rVB	865728	1122242	18.76%	1.055%
91	14.672	2103	2108	2114	rBV2	933051	1922022	32.13%	1.808%
92	14.727	2114	2117	2124	rVB2	466939	814437	13.62%	0.766%
93	14.940	2148	2152	2156	rBV3	303038	435969	7.29%	0.410%
94	15.050	2165	2170	2175	rVB4	335847	589508	9.86%	0.554%
95	15.233	2191	2200	2205	rBV2	687853	1501849	25.11%	1.413%
96	15.434	2229	2233	2241	rVB3	383392	648584	10.84%	0.610%
97	15.605	2256	2261	2266	rVB3	200229	358404	5.99%	0.337%
98	16.025	2324	2330	2335	rVB5	78109	172746	2.89%	0.162%
99	16.288	2367	2373	2380	rBV	201770	393828	6.58%	0.370%
100	16.483	2399	2405	2418	rVB	167562	431543	7.21%	0.406%

Sum of corrected areas: 106325414

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102022\
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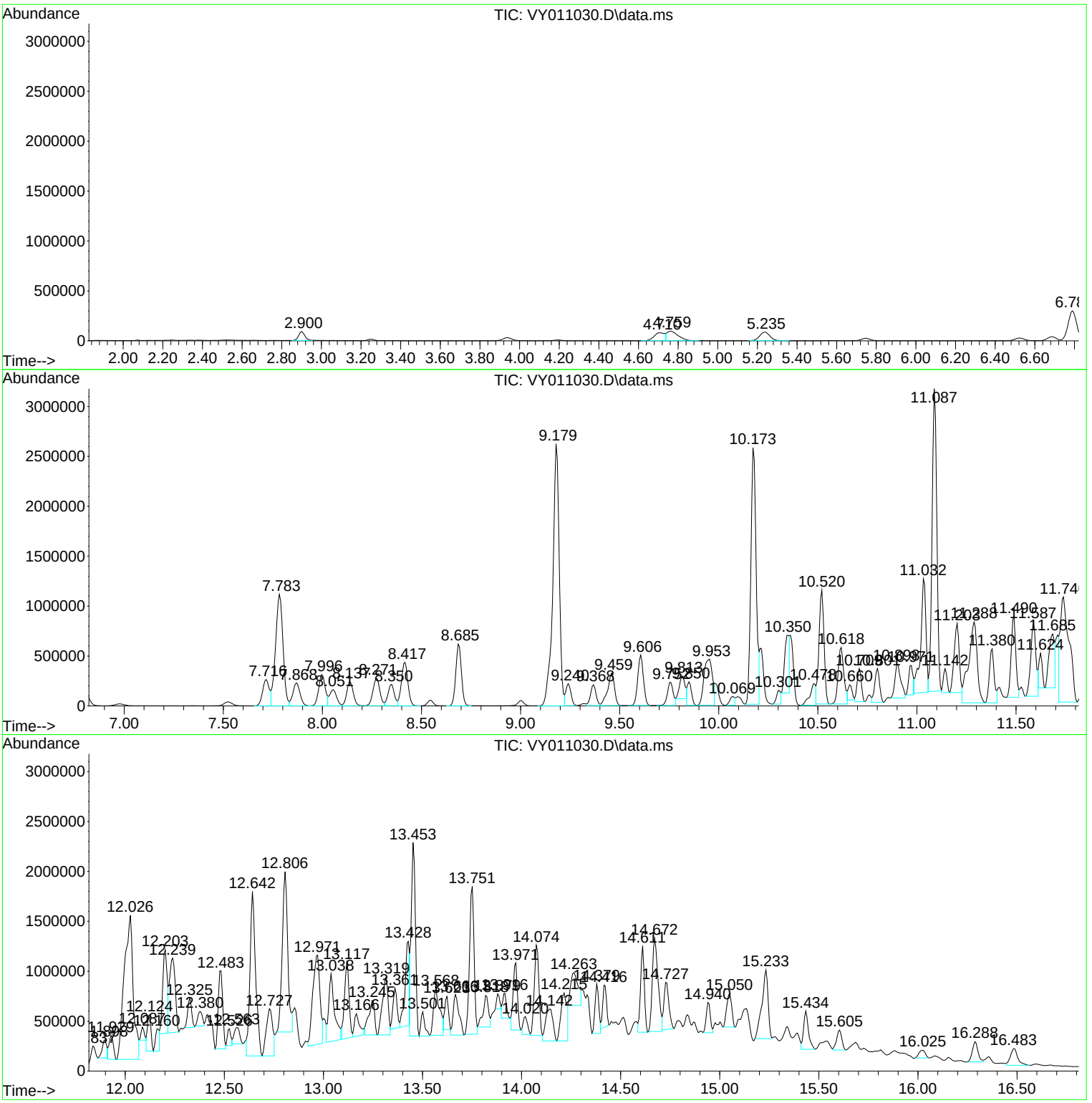
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
LSP-SS-07-00-20

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102022\
Data File : VY011030.D
Acq On : 20 Oct 2022 17:06
Operator : KP/MD
Sample : N5193-13
Misc : 6.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
LSP-SS-07-00-20

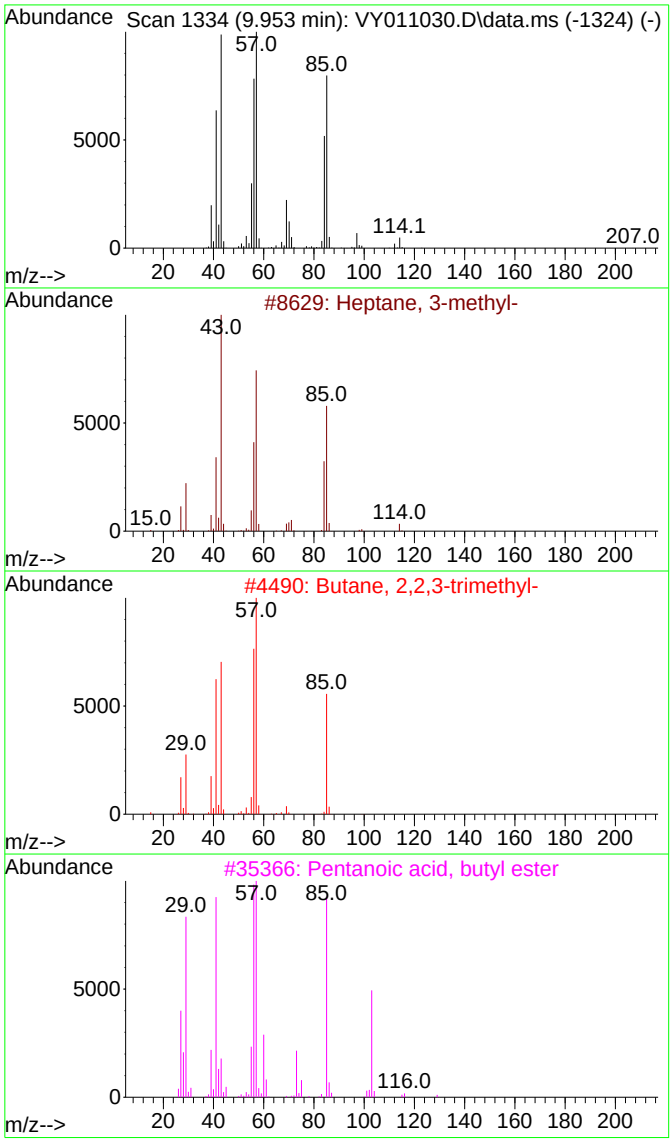
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

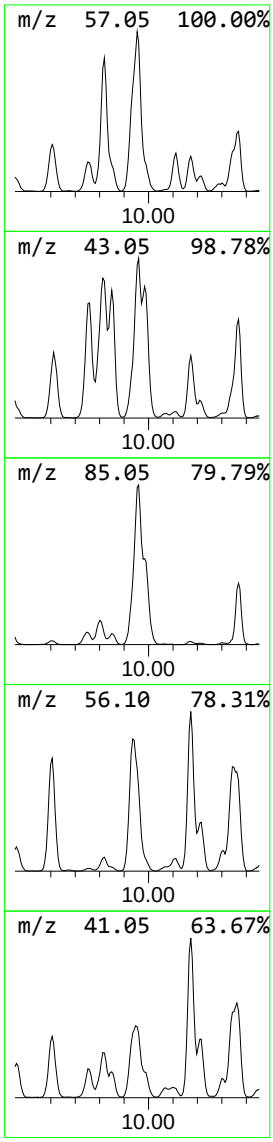
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Heptane, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.953	57.28 ug/l	1400130	1,4-Difluorobenzene	8.685

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	86
2	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	59
3	Pentanoic acid, butyl ester	158	C9H18O2	000591-68-4	53
4	Butanoic acid, 3-methyl-, butyl ...	158	C9H18O2	000109-19-3	53
5	2-Propanone, propylhydrazone	114	C6H14N2	007423-00-9	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102022\
Data File : VY011030.D
Acq On : 20 Oct 2022 17:06
Operator : KP/MD
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Misc : 6.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
LSP-SS-07-00-20

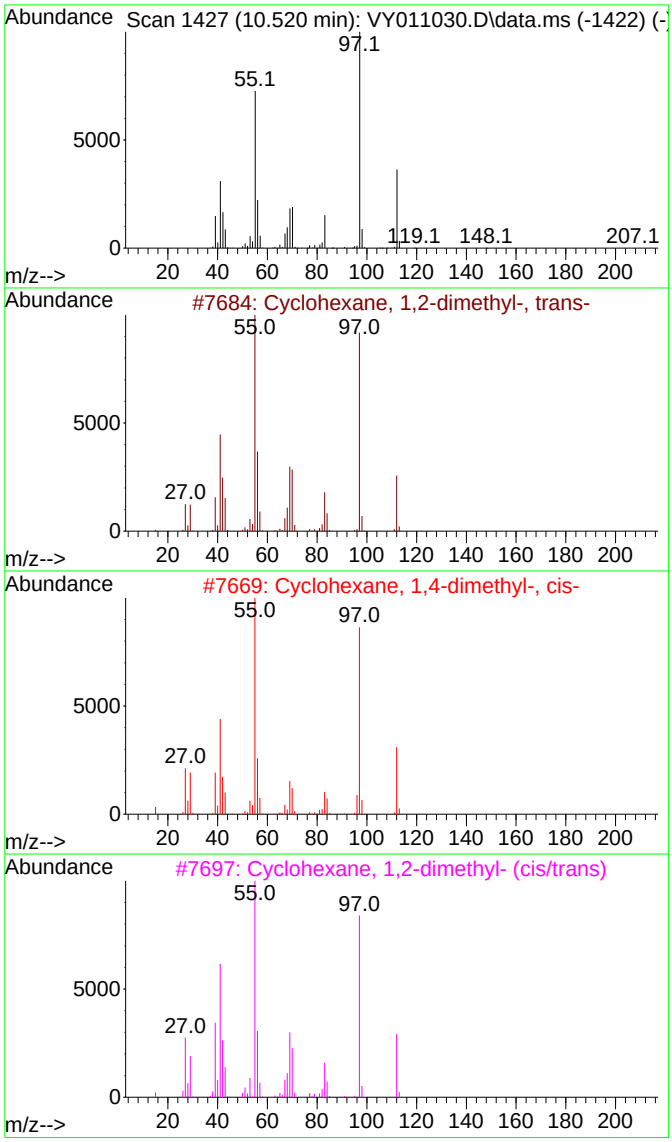
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

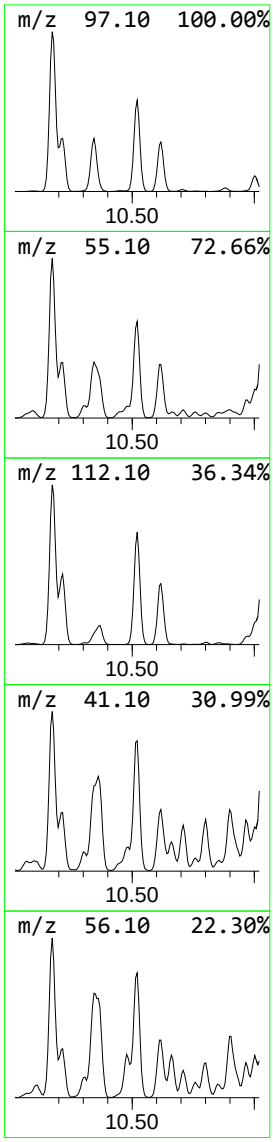
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.520	74.92 ug/l	1995830	Chlorobenzene-d5	11.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
2	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91
3	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	90
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102022\
Data File : VY011030.D
Acq On : 20 Oct 2022 17:06
Operator : KP/MD
Sample : N5193-13
Misc : 6.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
LSP-SS-07-00-20

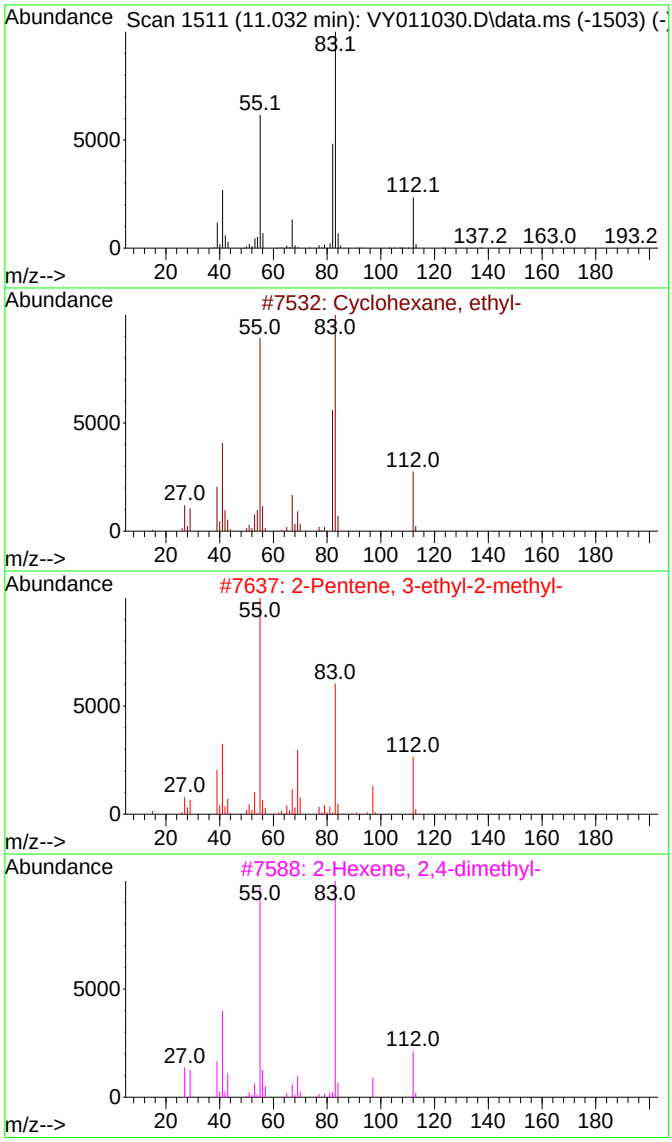
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

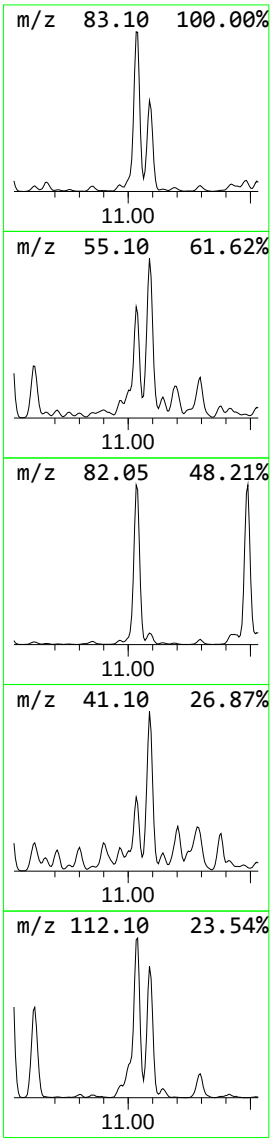
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexane, ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.032	80.87 ug/l	2154410	Chlorobenzene-d5	11.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	58
3	2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	53
4	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	53
5	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102022\
Data File : VY011030.D
Acq On : 20 Oct 2022 17:06
Operator : KP/MD
Sample : N5193-13
Misc : 6.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
LSP-SS-07-00-20

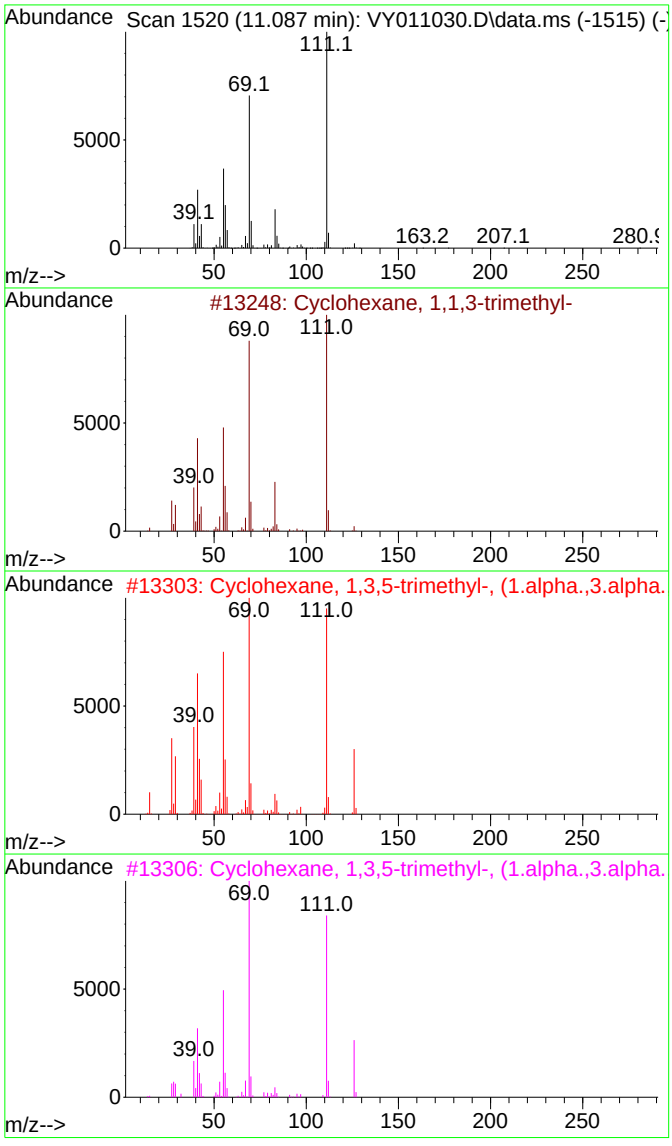
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

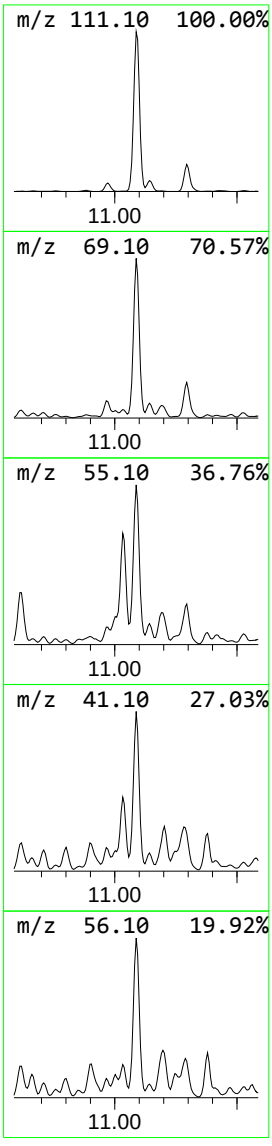
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.087	186.29 ug/l	4962560	Chlorobenzene-d5	11.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	72
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	64
4	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	59
5	p-Fluoroaniline	111	C6H6FN	000371-40-4	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102022\
Data File : VY011030.D
Acq On : 20 Oct 2022 17:06
Operator : KP/MD
Sample : N5193-13
Misc : 6.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
LSP-SS-07-00-20

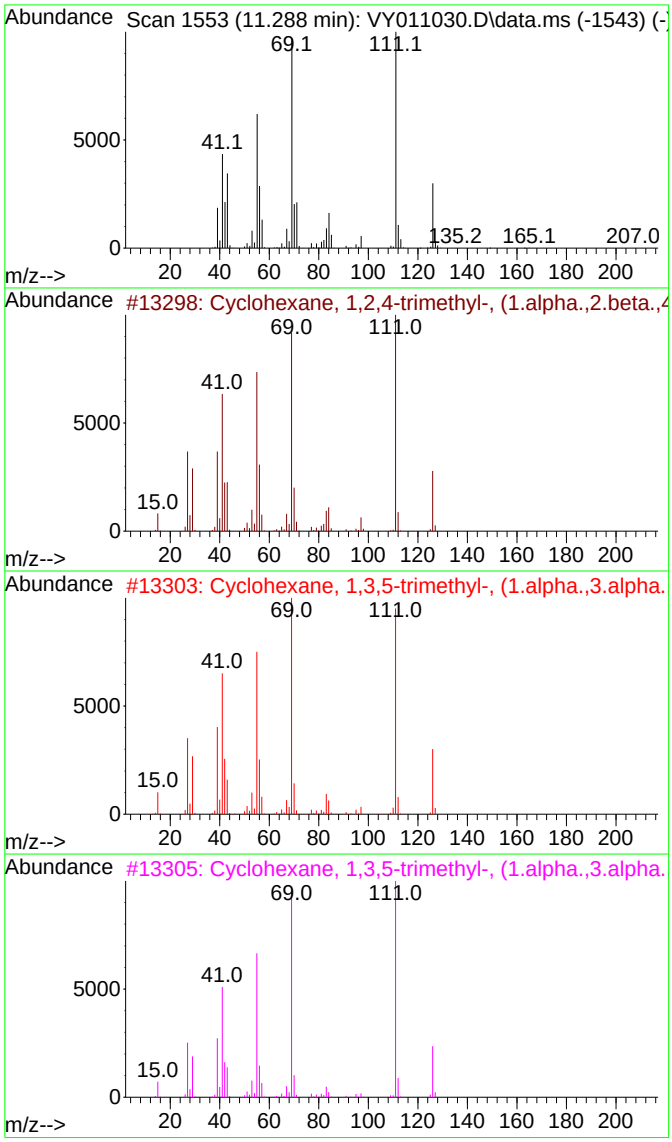
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

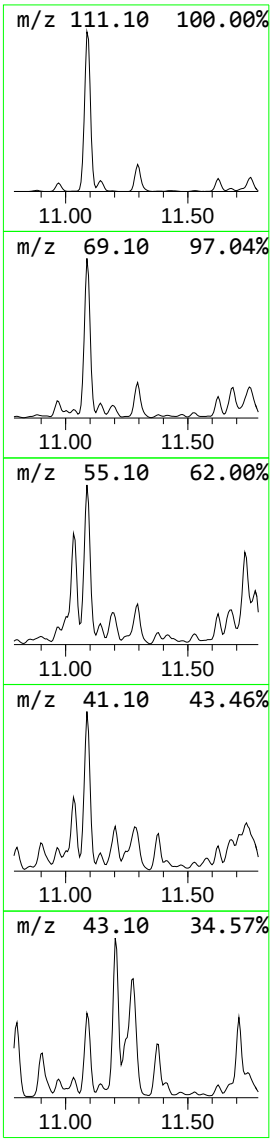
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.288	92.16 ug/l	2455060	Chlorobenzene-d5	11.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	96
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	87
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	74
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102022\
Data File : VY011030.D
Acq On : 20 Oct 2022 17:06
Operator : KP/MD
Sample : N5193-13
Misc : 6.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
LSP-SS-07-00-20

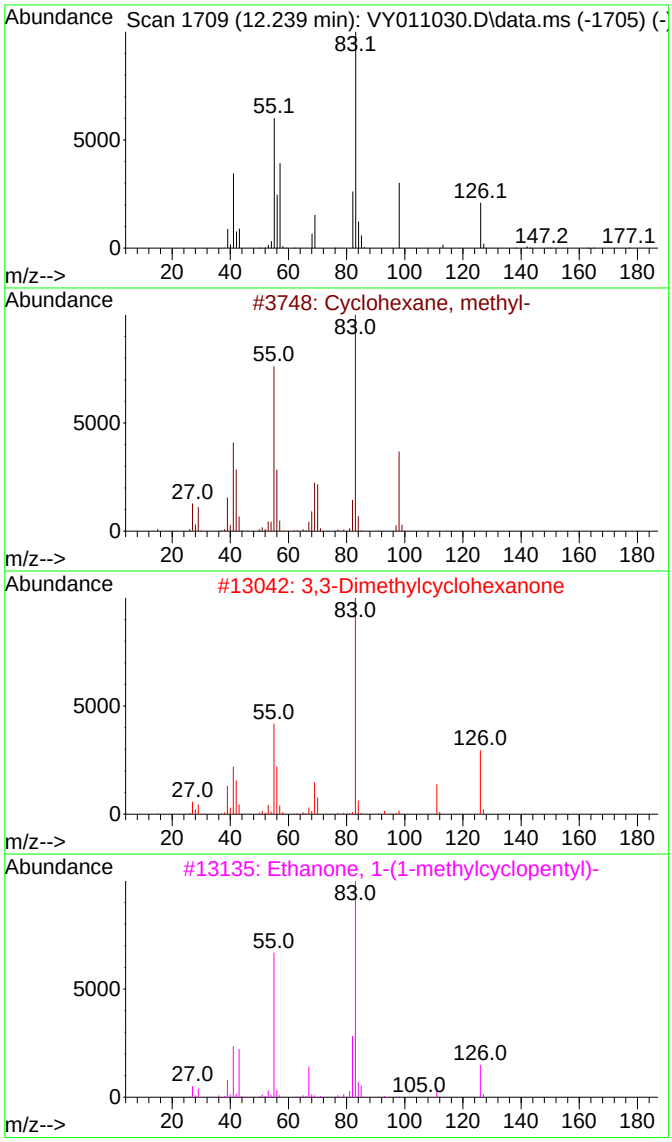
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

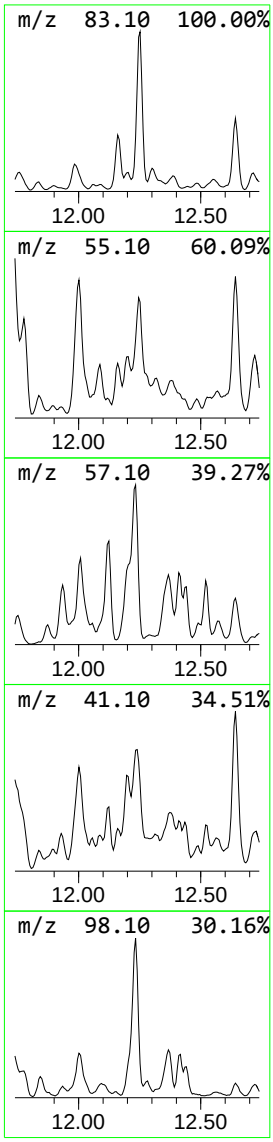
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 3,3-Dimethylcyclohexanone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.239	55.75 ug/l	1485010	Chlorobenzene-d5	11.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	59
2	3,3-Dimethylcyclohexanone	126	C8H14O	002979-19-3	59
3	Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	53
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	52
5	Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102022\
Data File : VY011030.D
Acq On : 20 Oct 2022 17:06
Operator : KP/MD
Sample : N5193-13
Misc : 6.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
LSP-SS-07-00-20

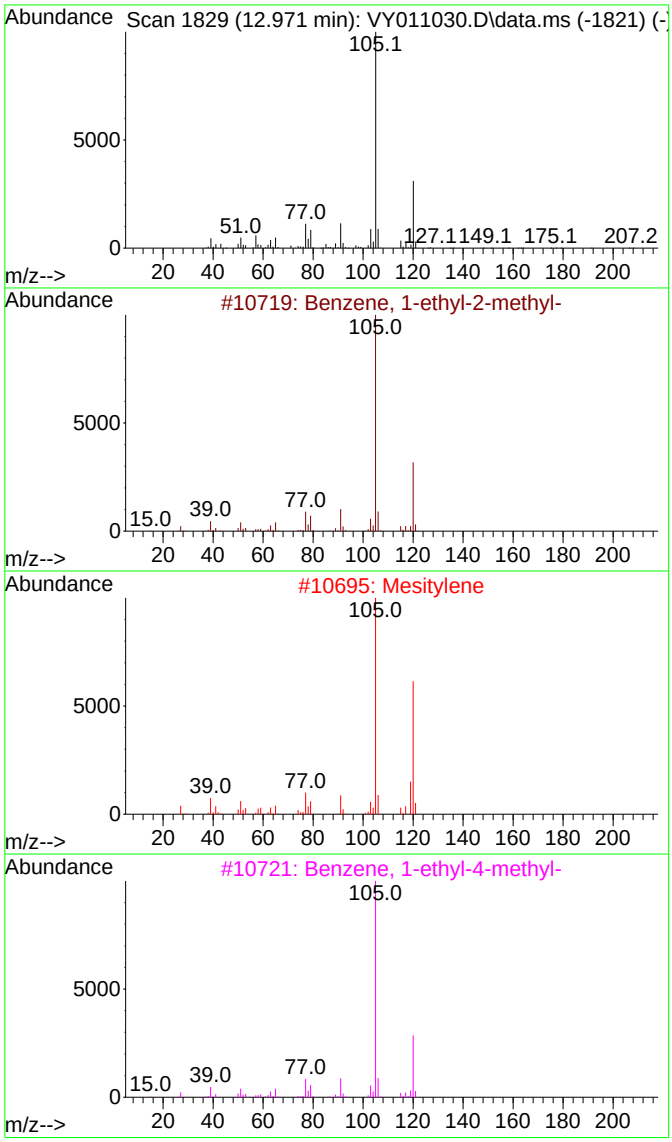
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

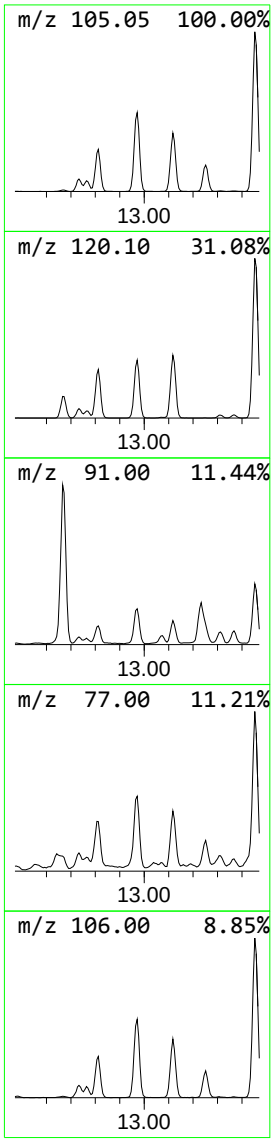
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.971	84.08 ug/l	2265260	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2	Mesitylene	120	C9H12	000108-67-8	90
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102022\
Data File : VY011030.D
Acq On : 20 Oct 2022 17:06
Operator : KP/MD
Sample : N5193-13
Misc : 6.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
LSP-SS-07-00-20

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

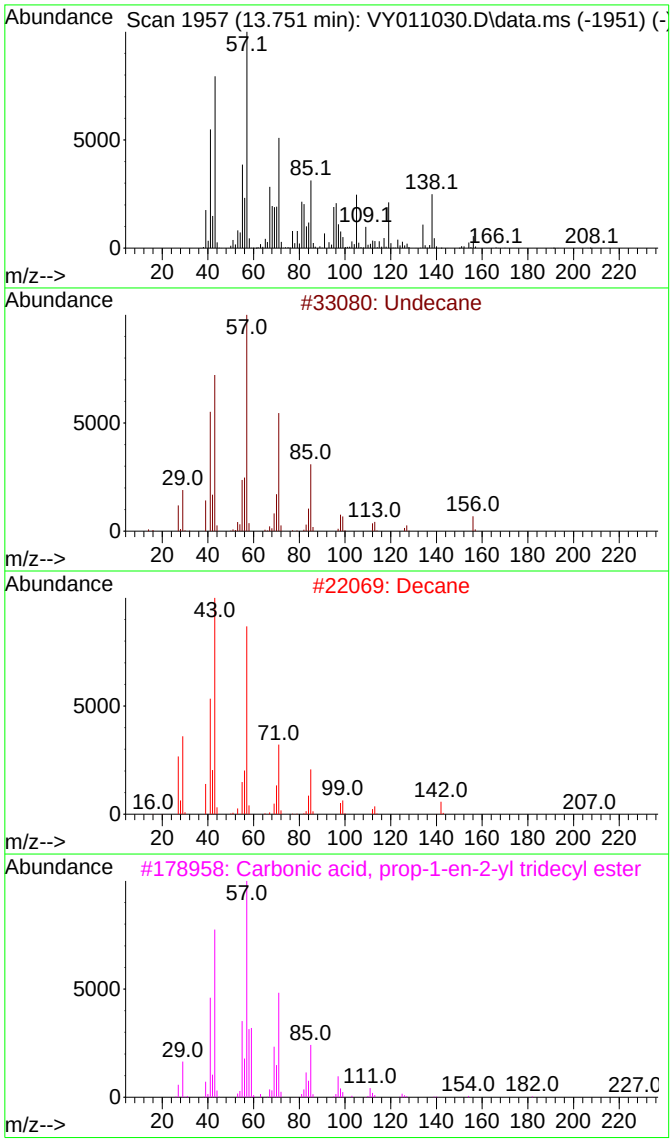
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

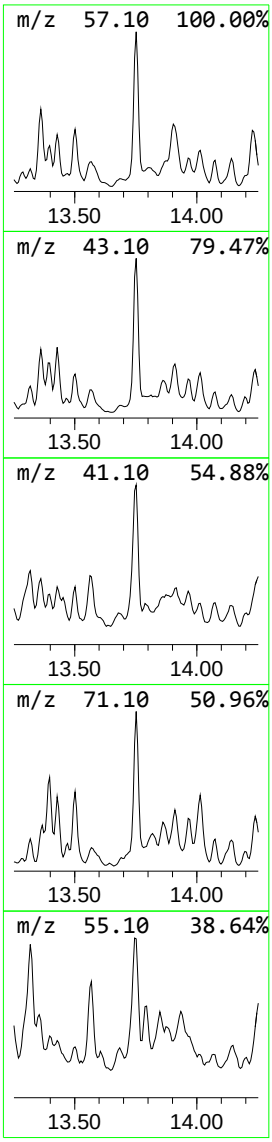
****

Peak Number 8 Undecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	88.54 ug/l	2385310	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	92
2	Decane	142	C10H22	000124-18-5	38
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	30
4	Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	30
5	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102022\
Data File : VY011030.D
Acq On : 20 Oct 2022 17:06
Operator : KP/MD
Sample : N5193-13
Misc : 6.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
LSP-SS-07-00-20

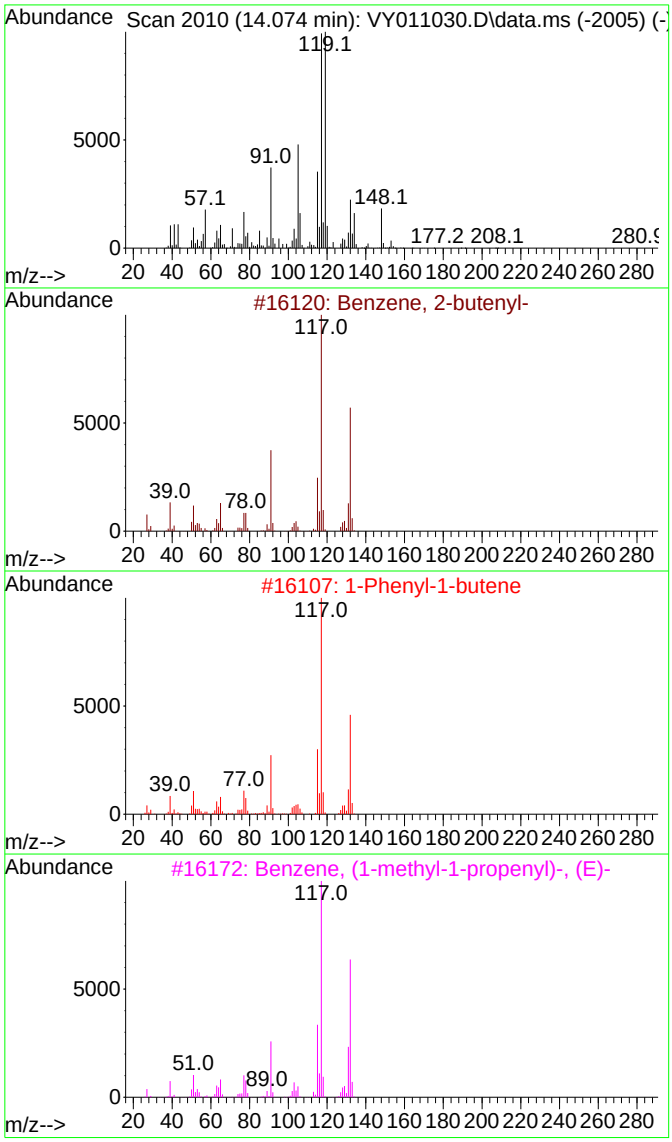
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

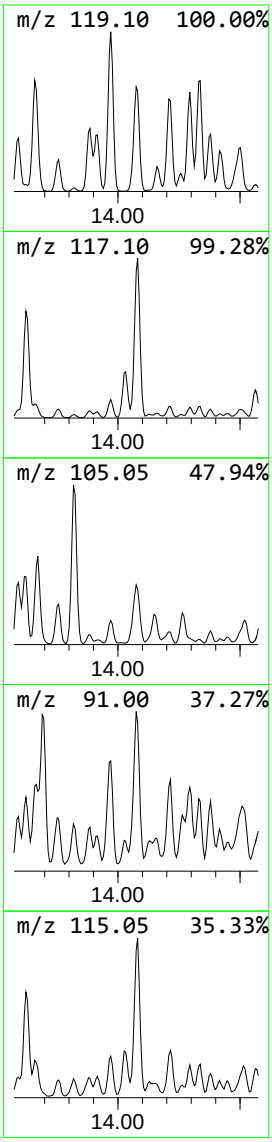
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 2-butenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.075	53.81 ug/l	1449700	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-butenyl-	132	C10H12	001560-06-1	50
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	50
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	50
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	50
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102022\
Data File : VY011030.D
Acq On : 20 Oct 2022 17:06
Operator : KP/MD
Sample : N5193-13
Misc : 6.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
LSP-SS-07-00-20

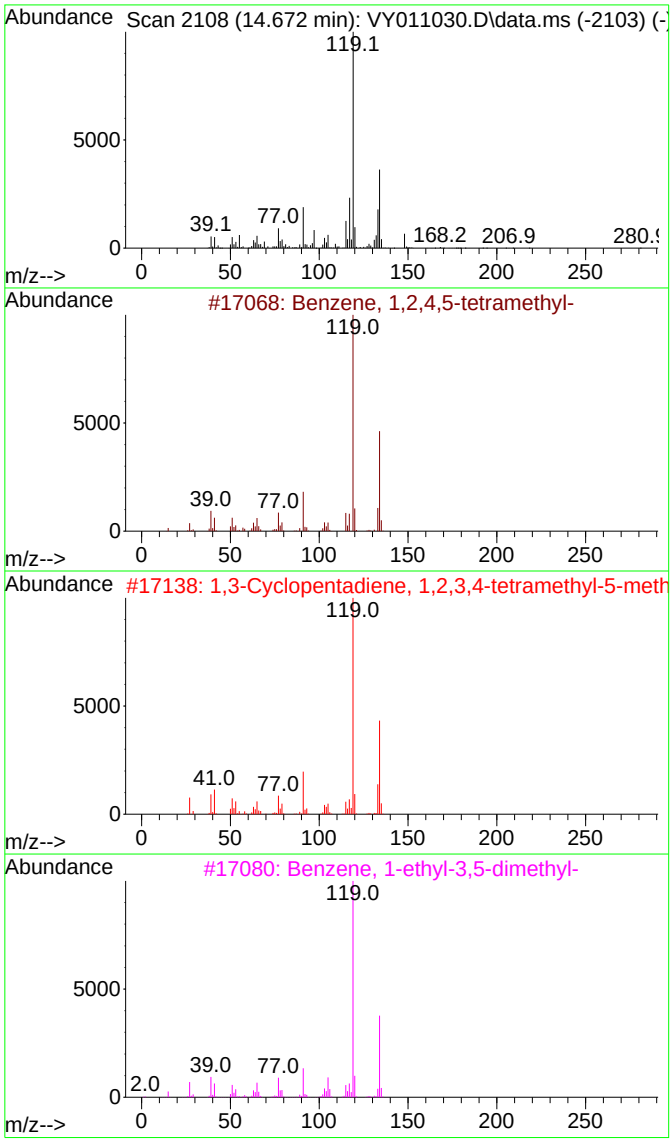
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

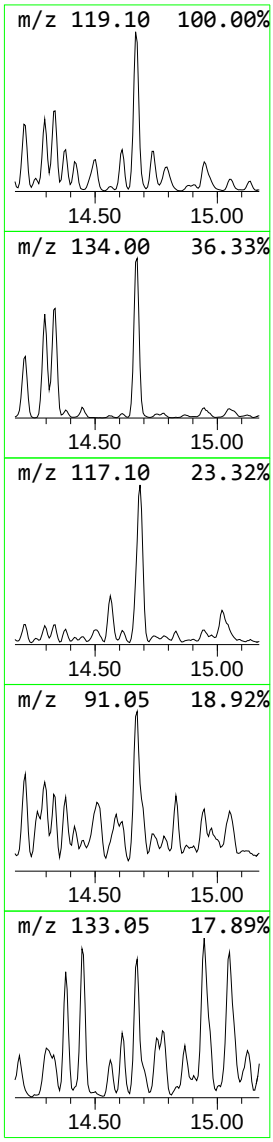
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.672	71.34 ug/l	1922020	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	81
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	76
5	o-Cymene	134	C10H14	000527-84-4	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102022\
Data File : VY011030.D
Acq On : 20 Oct 2022 17:06
Operator : KP/MD
Sample : N5193-13
Misc : 6.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
LSP-SS-07-00-20

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.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
Heptane, 3-methyl-	9.953	57.3	ug/l	1400130	2	8.685	1222100	50.0
Cyclohexane, 1,...	10.520	74.9	ug/l	1995830	3	11.490	1331950	50.0
Cyclohexane, et...	11.032	80.9	ug/l	2154410	3	11.490	1331950	50.0
Cyclohexane, 1,...	11.087	186.3	ug/l	4962560	3	11.490	1331950	50.0
Cyclohexane, 1,...	11.288	92.2	ug/l	2455060	3	11.490	1331950	50.0
3,3-Dimethylcyc...	12.239	55.8	ug/l	1485010	3	11.490	1331950	50.0
Benzene, 1-ethy...	12.971	84.1	ug/l	2265260	4	13.422	1347030	50.0
Undecane	13.751	88.5	ug/l	2385310	4	13.422	1347030	50.0
Benzene, 2-bute...	14.075	53.8	ug/l	1449700	4	13.422	1347030	50.0
Benzene, 1,2,4,...	14.672	71.3	ug/l	1922020	4	13.422	1347030	50.0