

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY031720\
 Data File : VY001999.D
 Acq On : 17 Mar 2020 17:33
 Operator : SY/MD
 Sample : L1958-04
 Misc : 7.82G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GHD1-SB-03-1.5-2.5

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.877	18	23	36	rVB2	9588	20535	2.53%	0.397%
2	2.261	76	86	94	rBV2	8421	19435	2.39%	0.375%
3	2.926	185	195	202	rBV2	5835	14335	1.76%	0.277%
4	3.267	245	251	263	rVB3	7685	19992	2.46%	0.386%
5	3.974	359	367	380	rBV2	11603	32812	4.04%	0.634%
6	4.224	398	408	420	rBV2	10390	29027	3.57%	0.560%
7	4.743	482	493	502	rBV3	8039	30993	3.81%	0.598%
8	5.267	566	579	594	rBV5	4926	18312	2.25%	0.354%
9	5.785	653	664	673	rBV3	5301	16760	2.06%	0.324%
10	7.023	858	867	876	rBV2	5630	16069	1.98%	0.310%
11	7.742	972	985	991	rBV	102165	253121	31.13%	4.888%
12	7.815	991	997	1006	rVV	177929	405720	49.90%	7.834%
13	7.894	1006	1010	1017	rVB5	3979	9830	1.21%	0.190%
14	8.022	1023	1031	1039	rBV2	6154	14413	1.77%	0.278%
15	8.163	1043	1054	1064	rBV	108761	242669	29.85%	4.686%
16	8.565	1113	1120	1130	rVB2	9783	19304	2.37%	0.373%
17	8.711	1134	1144	1157	rBV	304140	603922	74.28%	11.661%
18	9.199	1213	1224	1231	rBV5	5201	13919	1.71%	0.269%
19	9.626	1289	1294	1299	rVB5	4161	8245	1.01%	0.159%
20	9.979	1341	1352	1362	rBV7	5554	19535	2.40%	0.377%
21	10.193	1377	1387	1394	rBV	474639	813040	100.00%	15.699%
22	10.260	1394	1398	1405	rVV3	6073	13714	1.69%	0.265%
23	10.382	1409	1418	1425	rVV4	9816	21570	2.65%	0.416%
24	11.101	1531	1536	1541	rVB2	7249	11223	1.38%	0.217%
25	11.290	1563	1567	1578	rVB8	4657	13734	1.69%	0.265%
26	11.497	1593	1601	1611	rBV	398715	645718	79.42%	12.468%
27	11.601	1613	1618	1622	rBV5	5514	10479	1.29%	0.202%
28	11.705	1628	1635	1641	rBV7	9188	28165	3.46%	0.544%
29	11.754	1641	1643	1650	rVB6	5807	11779	1.45%	0.227%
30	11.997	1677	1683	1690	rBV6	8854	24534	3.02%	0.474%
31	12.211	1708	1718	1721	rBV6	12330	28122	3.46%	0.543%
32	12.235	1721	1722	1729	rVB4	9624	12848	1.58%	0.248%
33	12.345	1729	1740	1745	rBV6	30174	82328	10.13%	1.590%
34	12.491	1758	1764	1769	rVB	260908	404081	49.70%	7.802%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY031720\
 Data File : VY001999.D
 Acq On : 17 Mar 2020 17:33
 Operator : SY/MD
 Sample : L1958-04
 Misc : 7.82G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GHD1-SB-03-1.5-2.5

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Title : SW846 8260

35	12.583	1769	1779	1783	rBV10	11041	34829	4.28%	0.673%
36	12.650	1783	1790	1797	rVB5	41655	85084	10.46%	1.643%
37	12.741	1797	1805	1806	rBV5	13236	23545	2.90%	0.455%
38	12.820	1812	1818	1827	rBV8	27777	82444	10.14%	1.592%
39	12.955	1836	1840	1844	rVB4	22428	36903	4.54%	0.713%
40	13.052	1852	1856	1857	rBV2	12717	17359	2.14%	0.335%
41	13.083	1857	1861	1866	rVB4	17959	31394	3.86%	0.606%
42	13.137	1866	1870	1873	rBV4	11303	17449	2.15%	0.337%
43	13.174	1873	1876	1884	rVB8	10613	21809	2.68%	0.421%
44	13.259	1884	1890	1892	rBV3	17963	31164	3.83%	0.602%
45	13.290	1893	1895	1904	rVB8	19707	37770	4.65%	0.729%
46	13.369	1904	1908	1910	rBV4	5578	9107	1.12%	0.176%
47	13.436	1912	1919	1926	rBV	238311	395531	48.65%	7.637%
48	13.576	1938	1942	1946	rVB6	15596	24203	2.98%	0.467%
49	13.698	1957	1962	1966	rBV6	7649	16010	1.97%	0.309%
50	13.753	1966	1971	1977	rVB7	19517	35911	4.42%	0.693%
51	13.973	2003	2007	2020	rVB7	18918	55000	6.76%	1.062%
52	14.088	2020	2026	2030	rBV6	13828	26152	3.22%	0.505%
53	14.137	2030	2034	2042	rVB7	11230	29503	3.63%	0.570%
54	14.217	2042	2047	2051	rVB8	5247	9434	1.16%	0.182%
55	14.277	2051	2057	2058	rBV5	11857	22779	2.80%	0.440%
56	14.393	2072	2076	2078	rBV5	10313	15701	1.93%	0.303%
57	14.485	2086	2091	2094	rBV7	5855	9721	1.20%	0.188%
58	14.625	2111	2114	2118	rVB4	5888	8369	1.03%	0.162%
59	14.680	2118	2123	2126	rBV2	11854	21607	2.66%	0.417%
60	14.741	2130	2133	2139	rVB6	9028	14233	1.75%	0.275%
61	14.881	2154	2156	2162	rVB7	6518	9287	1.14%	0.179%
62	14.954	2164	2168	2171	rBV6	7283	9503	1.17%	0.183%
63	15.015	2174	2178	2182	rBV6	8626	16417	2.02%	0.317%
64	15.131	2194	2197	2204	rVB9	8162	16759	2.06%	0.324%
65	15.241	2212	2215	2220	rVB3	12163	19589	2.41%	0.378%
66	15.296	2220	2224	2228	rBV6	6367	11711	1.44%	0.226%
67	15.350	2229	2233	2237	rBV7	5516	10018	1.23%	0.193%
68	15.448	2247	2249	2257	rVB8	5678	9413	1.16%	0.182%
69	15.619	2271	2277	2282	rVB8	11816	21416	2.63%	0.414%
70	16.033	2339	2345	2346	rBV4	6311	11498	1.41%	0.222%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY031720\
Data File : VY001999.D
Acq On : 17 Mar 2020 17:33
Operator : SY/MD
Sample : L1958-04
Misc : 7.82G/5ML/MSVOA Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
GHD1-SB-03-1.5-2.5

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\82Y030420S.M
Title : SW846 8260

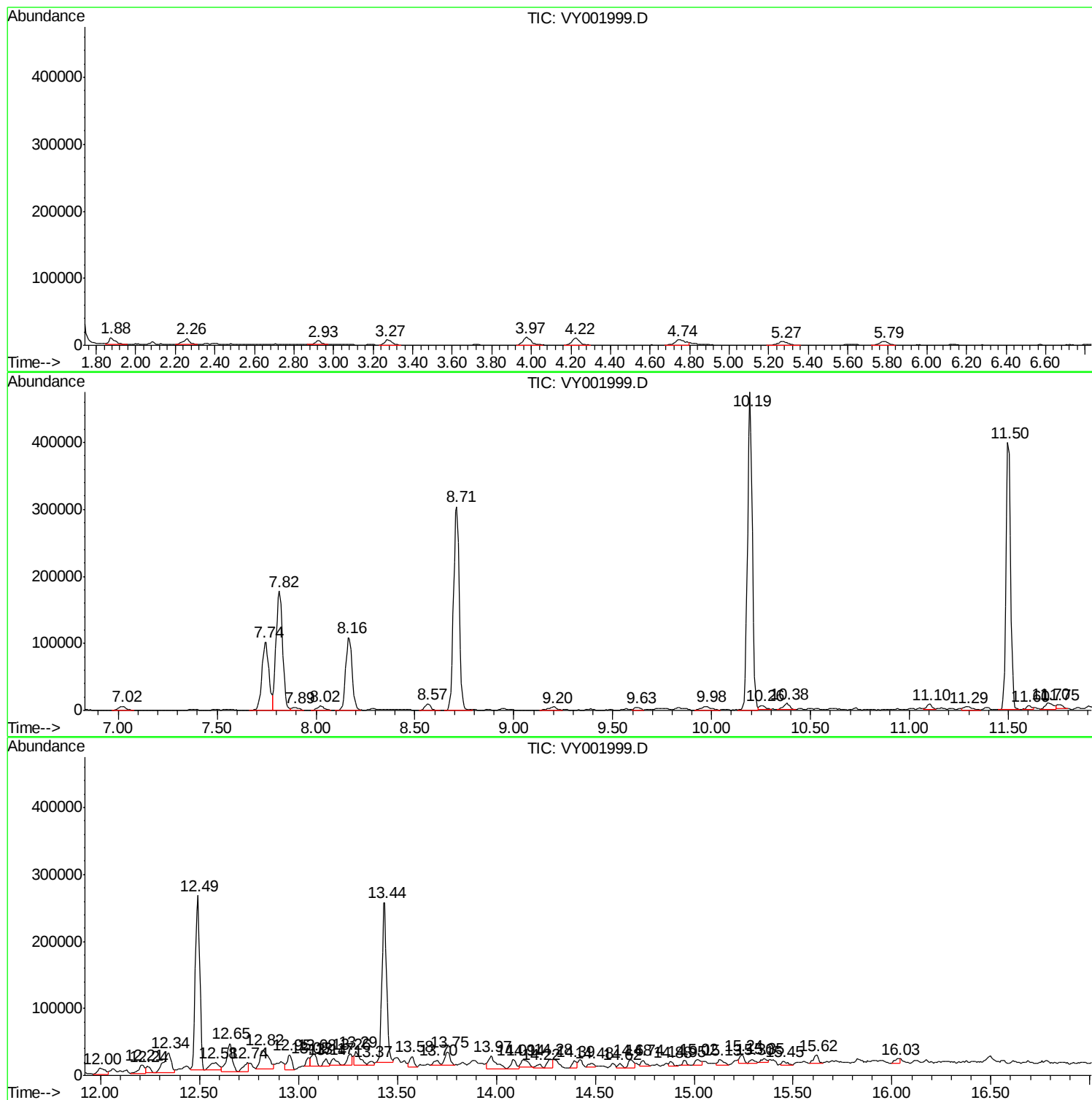
Sum of corrected areas: 5178905

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY031720\
Data File : VY001999.D
Acq On : 17 Mar 2020 17:33
Operator : SY/MD
Sample : L1958-04
Misc : 7.82G/5ML/MSVOA Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
GHD1-SB-03-1.5-2.5

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY031720\
Data File : VY001999.D
Acq On : 17 Mar 2020 17:33
Operator : SY/MD
Sample : L1958-04
Misc : 7.82G/5ML/MSVOA Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
GHD1-SB-03-1.5-2.5

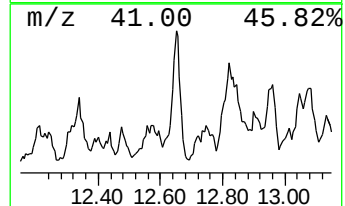
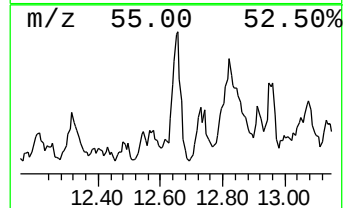
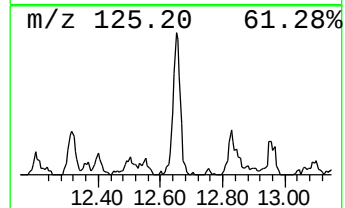
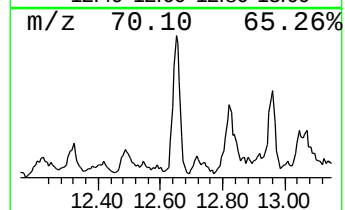
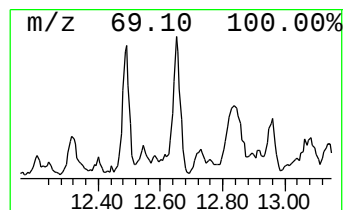
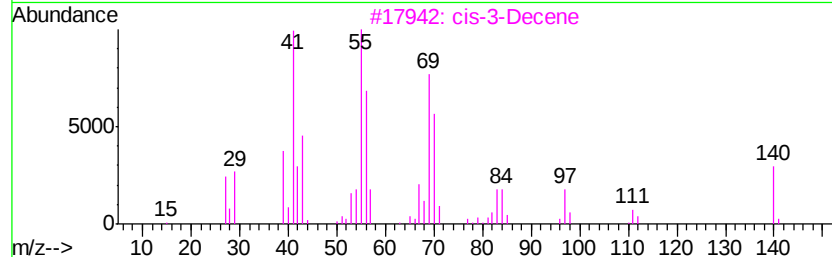
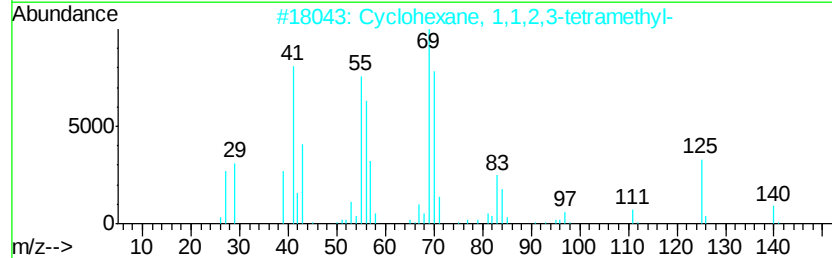
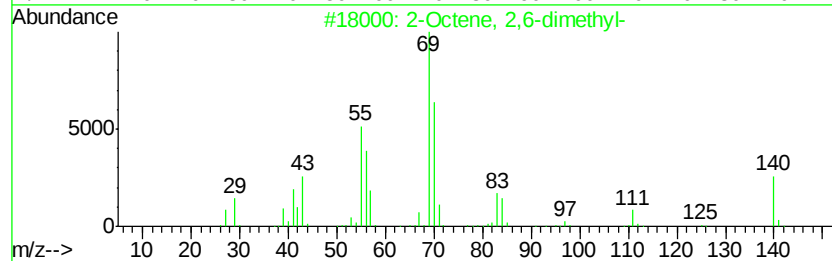
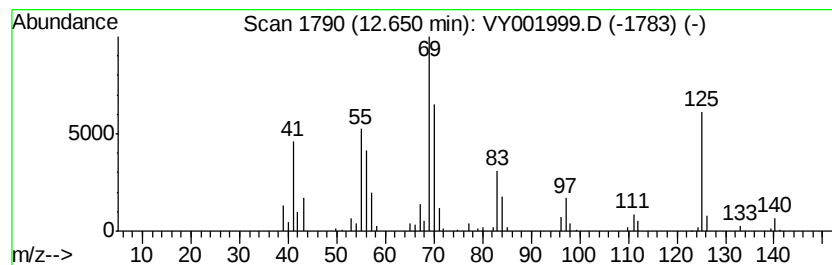
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260

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

Peak Number 1 2-Octene, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	10.76 ug/l	85084	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	76
2		Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	46
3		cis-3-Decene	140	C10H20	019398-86-8	43
4		cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	41
5		Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY031720\
Data File : VY001999.D
Acq On : 17 Mar 2020 17:33
Operator : SY/MD
Sample : L1958-04
Misc : 7.82G/5ML/MSVOA Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

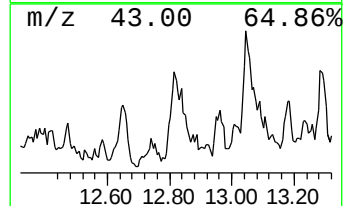
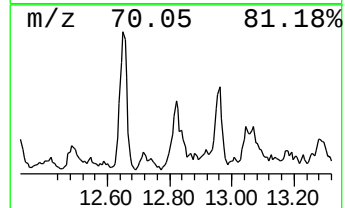
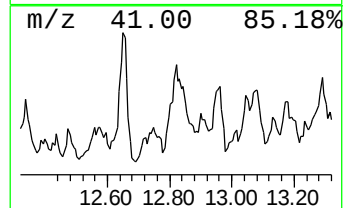
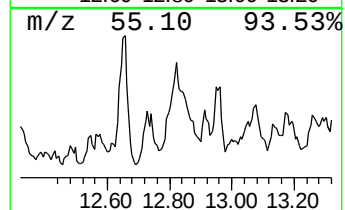
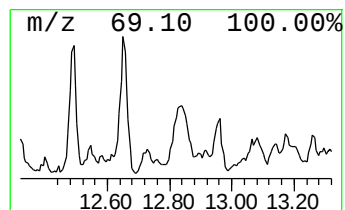
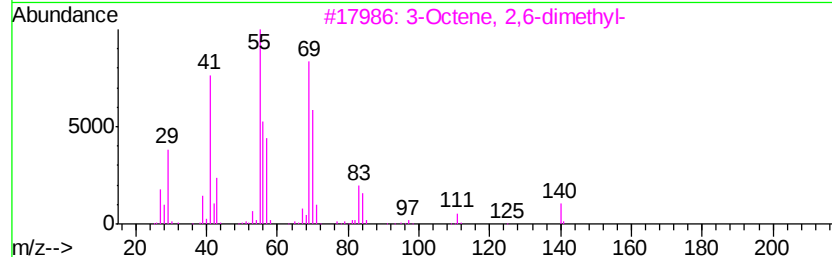
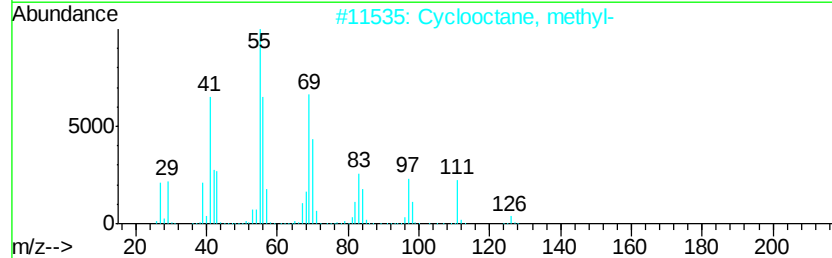
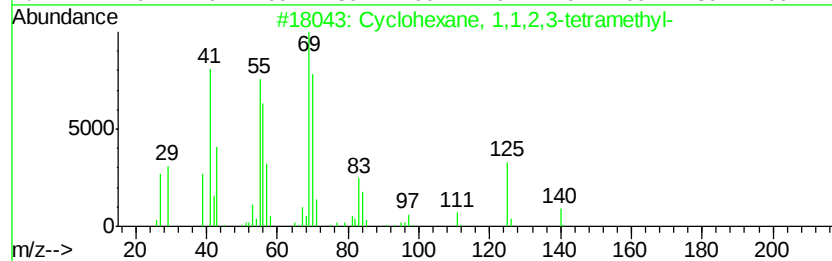
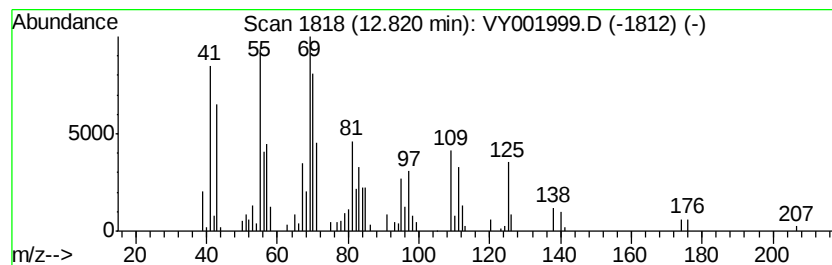
Instrument :
MSVOA_Y
ClientSampleId :
GHD1-SB-03-1.5-2.5

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclohexane, 1,1,2,3-tetram... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	10.42 ug/l	82444	1,4-Dichlorobenzene-d4	13.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 1,1,2,3-tetramethyl-	140 C10H20	006783-92-2 60
2		Cyclooctane, methyl-	126 C9H18	001502-38-1 53
3		3-Octene, 2,6-dimethyl-	140 C10H20	006874-28-8 43
4		Cyclopentane, pentyl-	140 C10H20	003741-00-2 25
5		Cyclohexane, 1,2,3-trimethyl-	126 C9H18	001678-97-3 25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY031720\
Data File : VY001999.D
Acq On : 17 Mar 2020 17:33
Operator : SY/MD
Sample : L1958-04
Misc : 7.82G/5ML/MSVOA Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
GHD1-SB-03-1.5-2.5

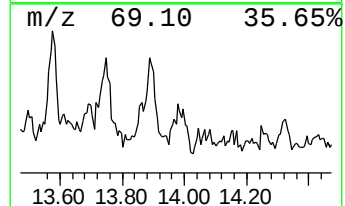
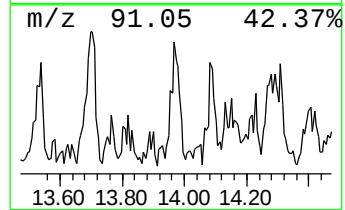
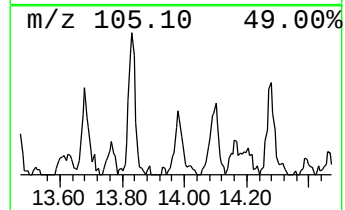
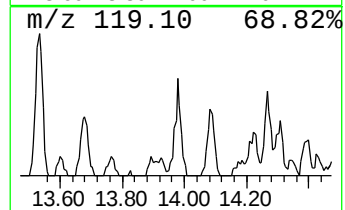
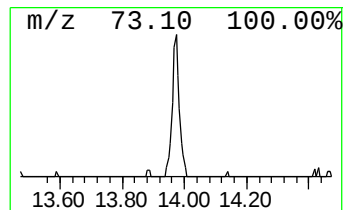
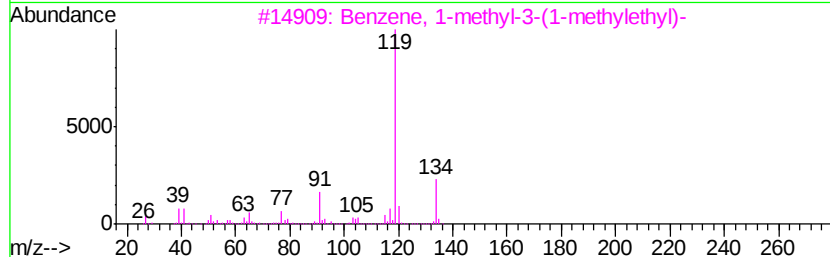
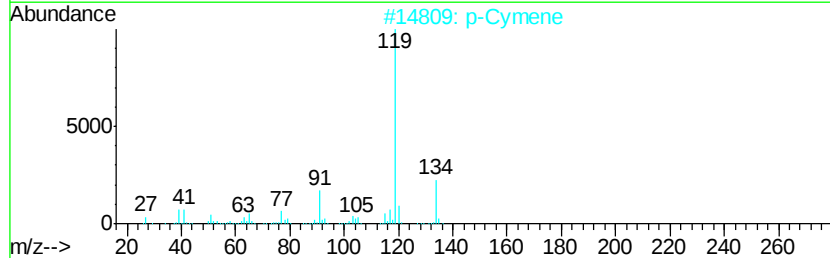
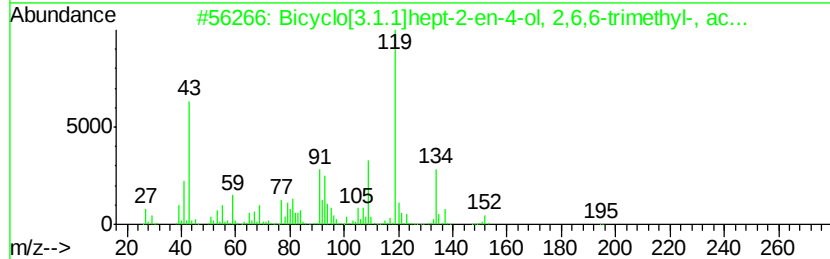
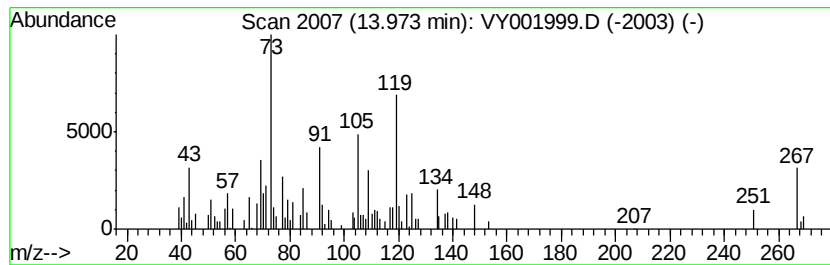
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown13.97 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	6.95 ug/l	55000	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.1]hept-2-en-4-ol, 2,...	194	C12H18O2	1000195-66-0	38
2		p-Cymene	134	C10H14	000099-87-6	30
3		Benzene, 1-methyl-3-(1-methylethyl-...	134	C10H14	000535-77-3	30
4		o-Cymene	134	C10H14	000527-84-4	30
5		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	25



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY031720\
Data File : VY001999.D
Acq On : 17 Mar 2020 17:33
Operator : SY/MD
Sample : L1958-04
Misc : 7.82G/5ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
GHD1-SB-03-1.5-2.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Octene, 2,6-dim...	12.65	10.8	ug/l	85084	4	13.44	395531	50.0
Cyclohexane, 1,1,...	12.82	10.4	ug/l	82444	4	13.44	395531	50.0
unknown13.97	13.97	7.0	ug/l	55000	4	13.44	395531	50.0