

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122324\
 Data File : VY020698.D
 Acq On : 23 Dec 2024 17:51
 Operator : SY/MD
 Sample : P5342-03
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HT2651

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\82Y122324S.M

Title : SW846 8260

Signal : TIC: VY020698.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.178	70	75	79	rBV3	351	642	1.16%	0.146%
2	3.312	256	261	266	rBV3	536	1316	2.37%	0.298%
3	3.513	290	294	298	rVB2	301	582	1.05%	0.132%
4	3.867	348	352	354	rBV3	408	664	1.19%	0.151%
5	6.897	841	849	858	rBV2	2060	5283	9.51%	1.198%
6	7.646	964	972	977	rBV2	9402	21056	37.88%	4.775%
7	7.720	977	984	992	rVB2	16006	34720	62.47%	7.873%
8	8.067	1034	1041	1049	rBV	8013	17001	30.59%	3.855%
9	8.622	1124	1132	1141	rBV2	21565	41736	75.09%	9.464%
10	9.073	1199	1206	1220	rBV3	4309	8998	16.19%	2.040%
11	9.219	1224	1230	1239	rBV	3293	6958	12.52%	1.578%
12	10.006	1355	1359	1365	rBV4	1139	1932	3.48%	0.438%
13	10.115	1368	1377	1385	rBV	32066	55579	100.00%	12.603%
14	10.548	1444	1448	1452	rVB3	672	1048	1.89%	0.238%
15	10.774	1480	1485	1488	rBV2	435	696	1.25%	0.158%
16	10.865	1495	1500	1507	rVB4	2311	3739	6.73%	0.848%
17	11.426	1586	1592	1602	rVB	26762	44545	80.15%	10.101%
18	11.640	1623	1627	1629	rBV3	487	573	1.03%	0.130%
19	11.822	1652	1657	1669	rVB	8744	15765	28.37%	3.575%
20	12.036	1688	1692	1701	rVV2	3942	7141	12.85%	1.619%
21	12.414	1748	1754	1760	rBB2	19464	31921	57.43%	7.239%
22	13.017	1848	1853	1862	rBV4	6223	9325	16.78%	2.115%
23	13.103	1862	1867	1873	rVB3	1729	2597	4.67%	0.589%
24	13.353	1902	1908	1916	rBV	18304	27644	49.74%	6.269%
25	13.414	1916	1918	1924	rVB3	659	1015	1.83%	0.230%
26	13.548	1938	1940	1945	rBV2	484	574	1.03%	0.130%
27	13.676	1957	1961	1965	rBV4	1178	1881	3.38%	0.427%
28	13.895	1991	1997	2003	rVB4	908	1692	3.04%	0.384%
29	14.005	2009	2015	2020	rBV4	814	1661	2.99%	0.377%
30	14.060	2020	2024	2029	rVV4	508	1036	1.86%	0.235%
31	14.121	2032	2034	2038	rVV4	542	657	1.18%	0.149%
32	14.176	2038	2043	2051	rVV6	2328	4957	8.92%	1.124%
33	14.322	2060	2067	2068	rBV4	1314	2496	4.49%	0.566%
34	14.346	2068	2071	2076	rVV5	1934	3287	5.91%	0.745%
35	14.401	2076	2080	2084	rVB5	1014	1729	3.11%	0.392%
36	14.529	2098	2101	2106	rBV4	1023	1819	3.27%	0.412%

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37	14.602	2106	2113	2117	rBV7	2543	4454	8.01%	1.010%
38	14.657	2117	2122	2128	rVB5	4041	6802	12.24%	1.542%
39	14.718	2128	2132	2133	rBV3	1206	1245	2.24%	0.282%
40	14.767	2133	2140	2143	rBV6	4206	8385	15.09%	1.901%
41	14.798	2143	2145	2149	rVB5	3387	4420	7.95%	1.002%
42	14.858	2149	2155	2161	rVB7	3371	6701	12.06%	1.520%
43	14.913	2161	2164	2165	rBV3	1382	1821	3.28%	0.413%
44	14.950	2168	2170	2175	rVV6	1402	1987	3.58%	0.451%
45	15.060	2186	2188	2189	rVB2	1209	689	1.24%	0.156%
46	15.121	2195	2198	2202	rBV5	965	1433	2.58%	0.325%
47	15.188	2204	2209	2211	rBV6	3334	6366	11.45%	1.444%
48	15.249	2218	2219	2220	rBV	1279	726	1.31%	0.165%
49	15.352	2233	2236	2240	rBV5	2480	3974	7.15%	0.901%
50	15.456	2250	2253	2254	rBV3	1666	1809	3.25%	0.410%
51	15.517	2259	2263	2265	rVV4	2245	2973	5.35%	0.674%
52	15.633	2278	2282	2284	rBV6	2676	3553	6.39%	0.806%
53	15.992	2339	2341	2342	rBV	1374	1098	1.98%	0.249%
54	16.059	2350	2352	2358	rVB5	1443	1905	3.43%	0.432%
55	16.120	2360	2362	2365	rBV4	1588	1779	3.20%	0.403%
56	16.169	2368	2370	2372	rVV3	812	580	1.04%	0.132%
57	16.346	2398	2399	2400	rBV	1484	924	1.66%	0.210%
58	16.370	2401	2403	2408	rVV4	2285	2852	5.13%	0.647%
59	16.480	2420	2421	2423	rBV2	843	797	1.43%	0.181%
60	16.596	2438	2440	2442	rBV2	1296	1315	2.37%	0.298%
61	16.651	2442	2449	2456	rVV7	3005	7539	13.56%	1.710%
62	16.700	2456	2457	2460	rVB2	1010	592	1.07%	0.134%

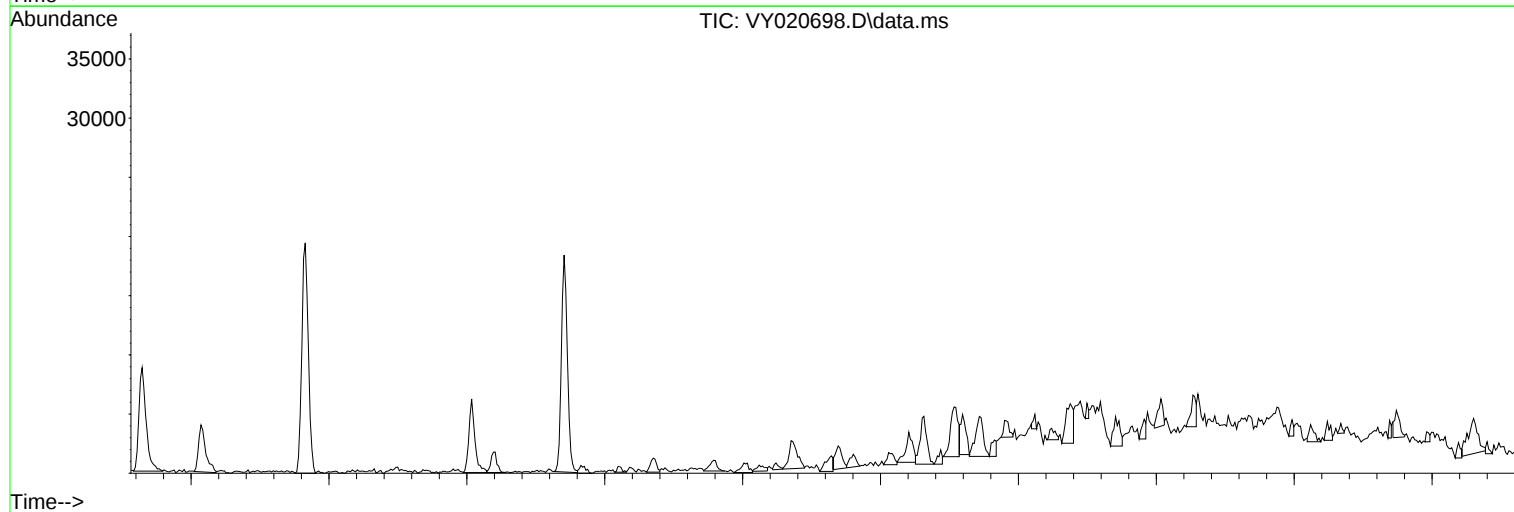
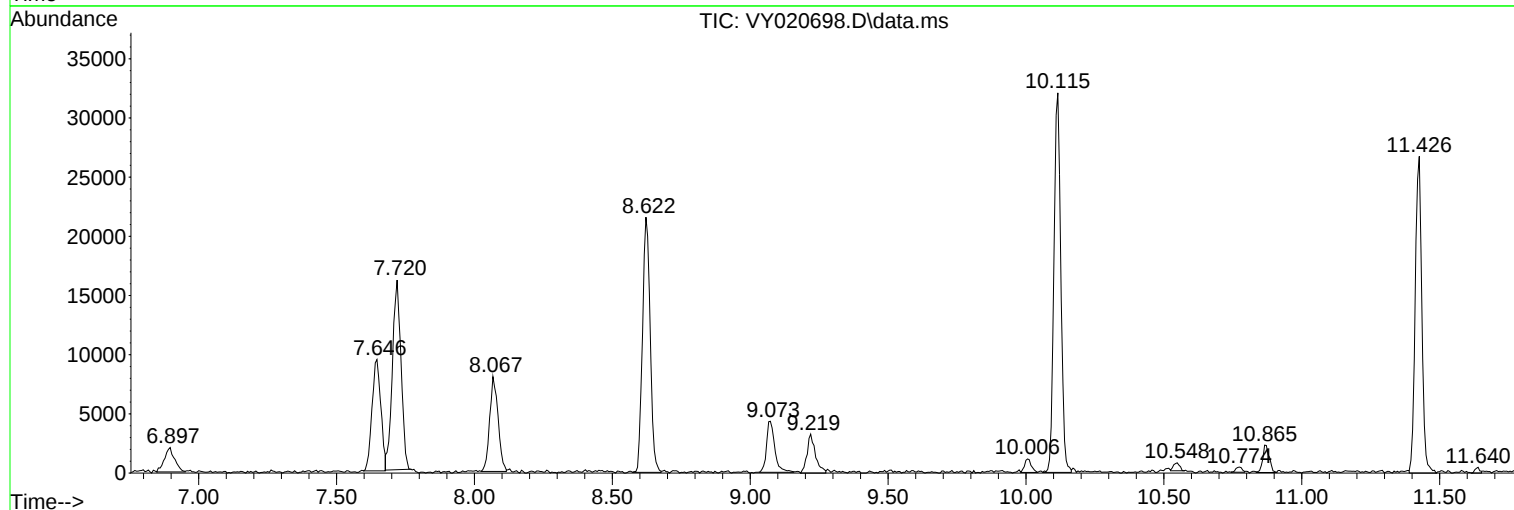
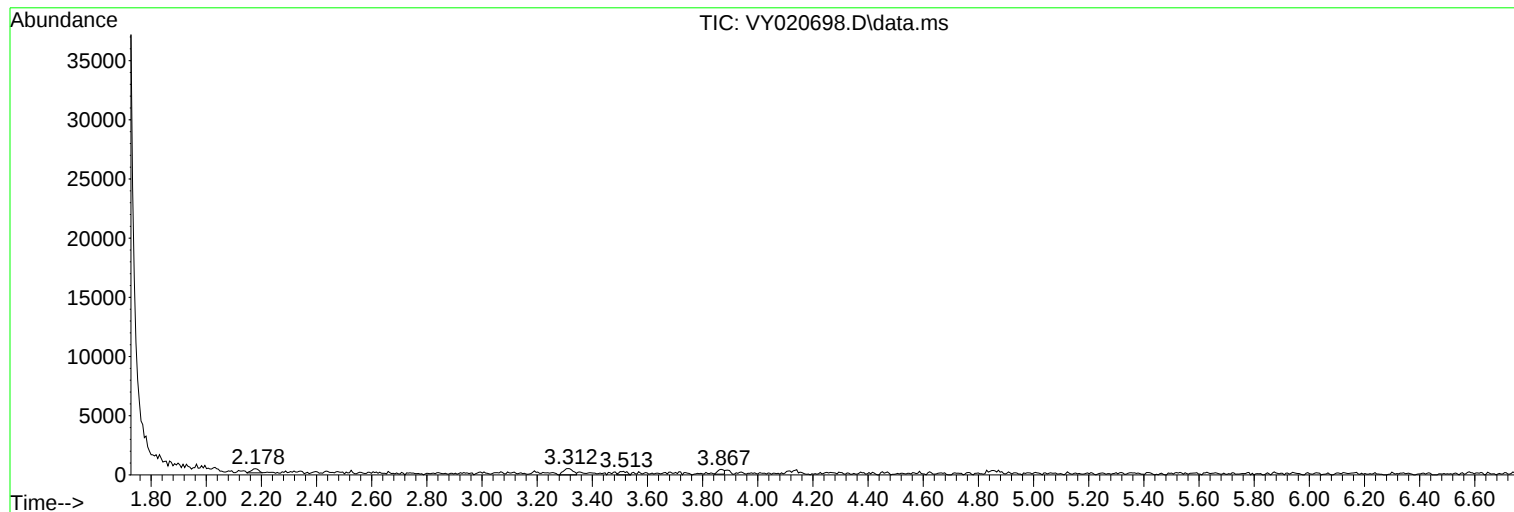
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Instrument :
MSVOA_Y
ClientSampleId :
HT2651

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
Quant Title : SW846 8260

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



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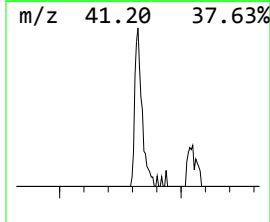
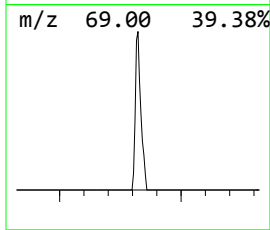
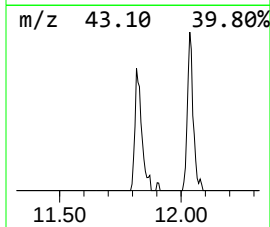
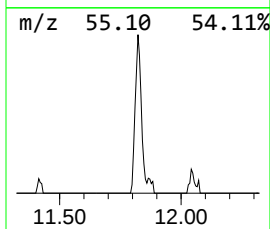
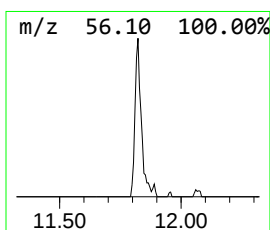
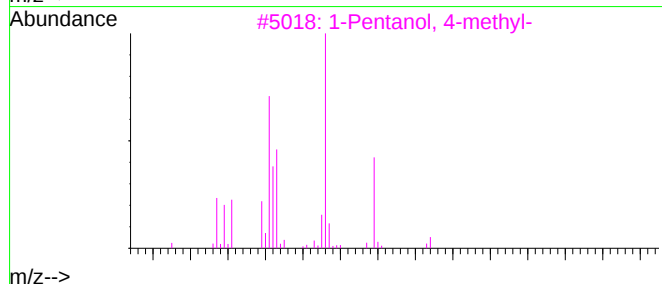
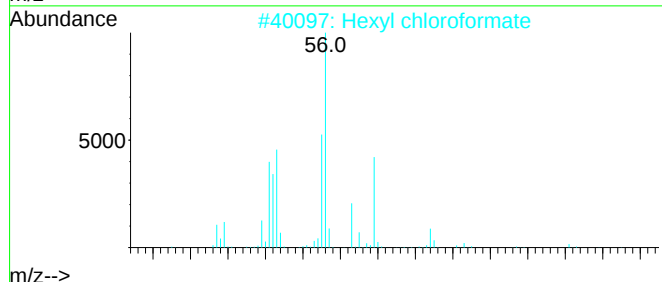
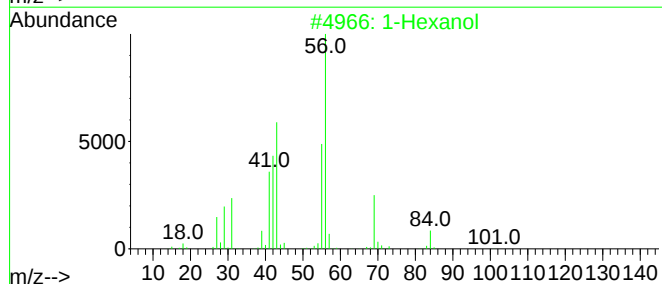
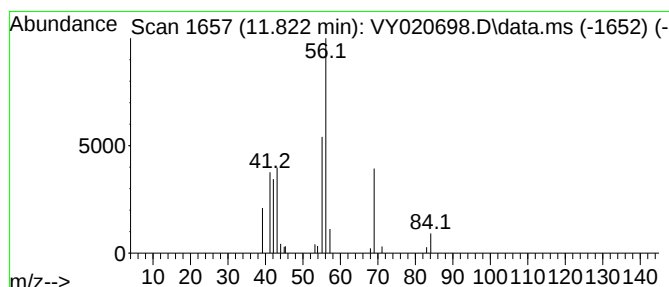
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
Quant Title : SW846 8260

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

Peak Number 3 1-Hexanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.822	17.70 ug/l	15765	Chlorobenzene-d5	11.426

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol	102	C6H14O	000111-27-3	78
2	Hexyl chloroformate	164	C7H13ClO2	006092-54-2	78
3	1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	78
4	2H-Pyran-2-one, tetrahydro-5,6-d...	128	C7H12O2	024405-16-1	78
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	72



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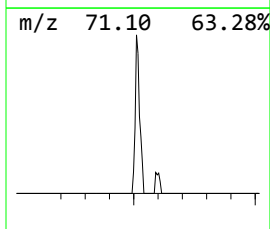
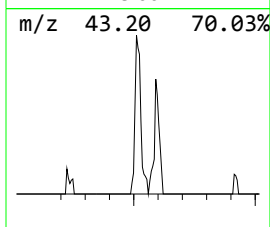
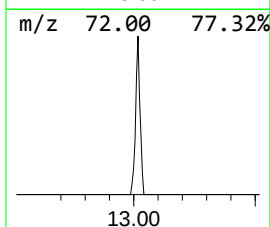
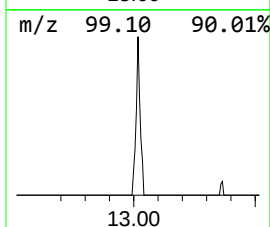
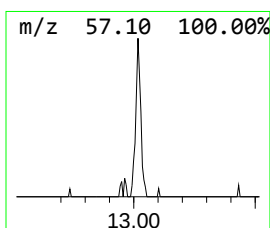
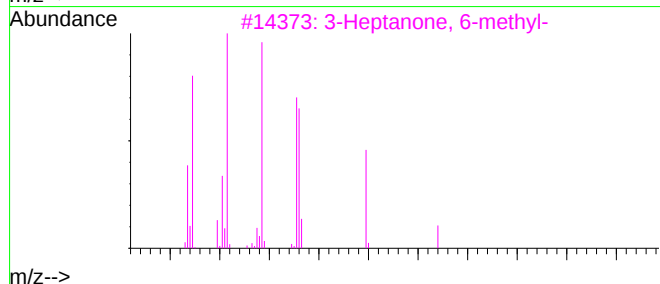
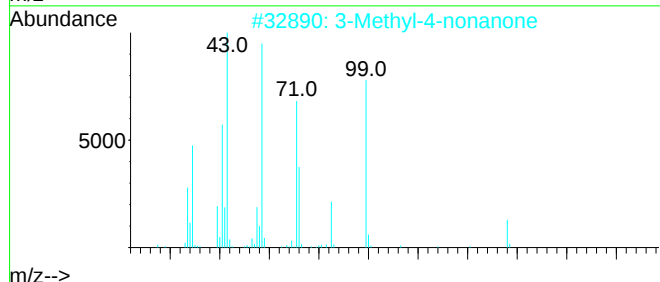
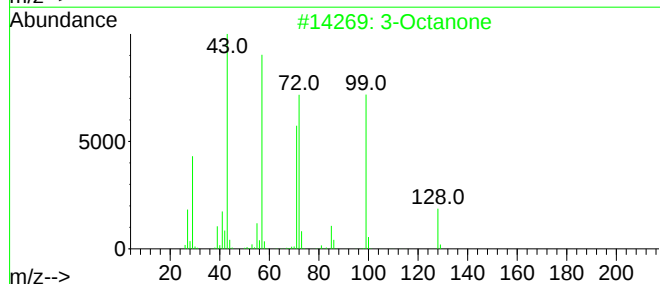
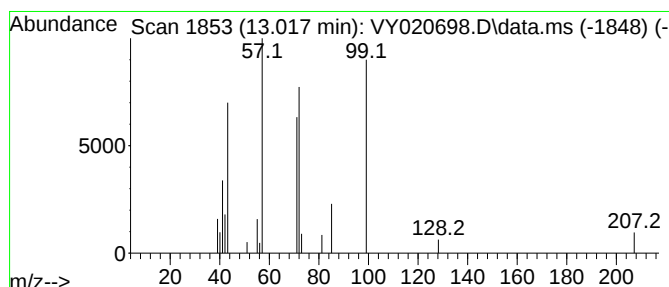
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
Quant Title : SW846 8260

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

Peak Number 4 3-Octanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.017	16.87 ug/l	9325	1,4-Dichlorobenzene-d4	13.353

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octanone	128	C8H16O	000106-68-3	56
2			3-Methyl-4-nonanone	156	C10H20O	035778-39-3	42
3			3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	33
4			2-Heptanone, 3-methyl-	128	C8H16O	002371-19-9	25
5			cis-1,4-Cyclohexanediamine, N1,N...	156	C9H20N2	1010385-96-5	25



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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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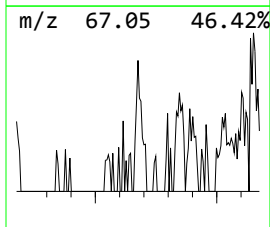
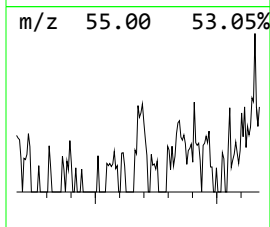
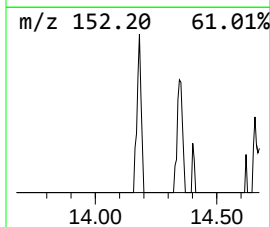
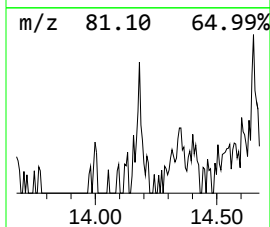
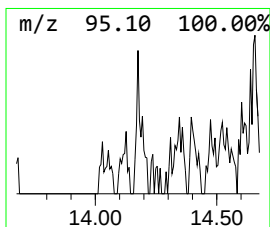
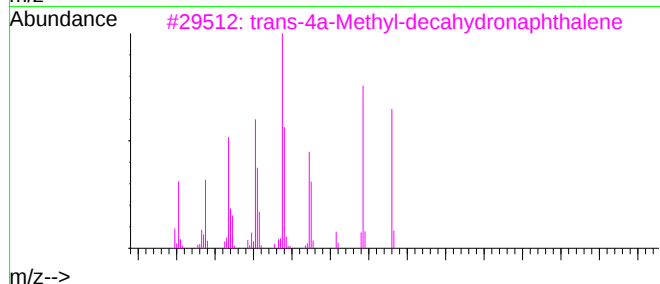
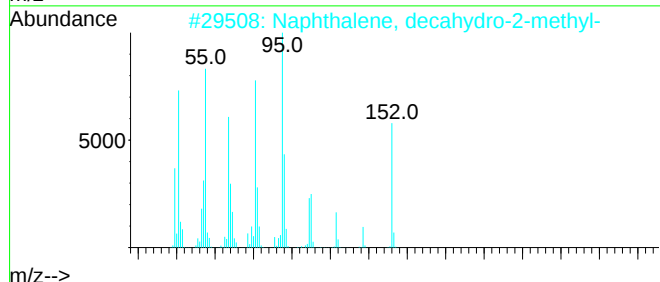
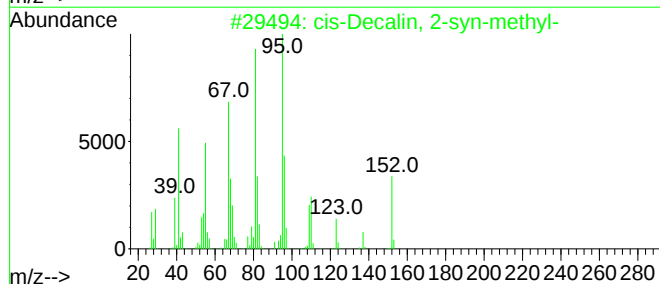
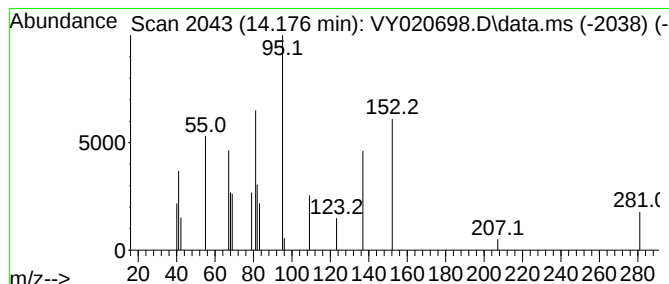
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 cis-Decalin, 2-syn-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.176	8.97 ug/l	4957	1,4-Dichlorobenzene-d4	13.353	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	68
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	62
3	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	50
4	Bicyclo[2.2.1]heptane, 2-butyl-	152	C11H20	061177-16-0	47
5	Bicyclo[4.1.0]heptan-2-one, 3,5,...	152	C10H16O	029750-24-1	47



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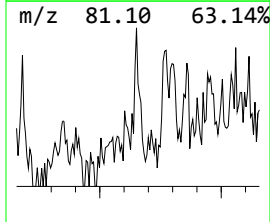
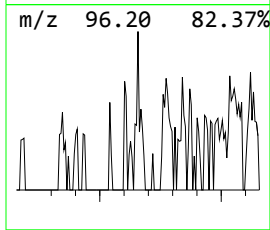
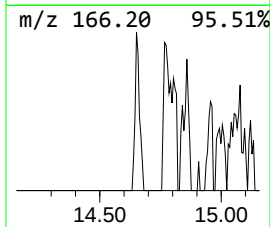
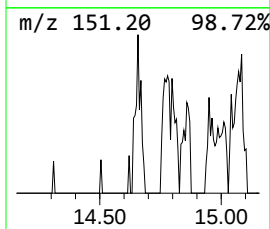
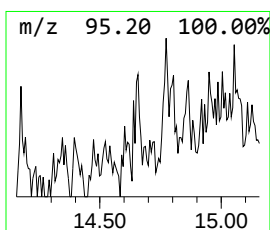
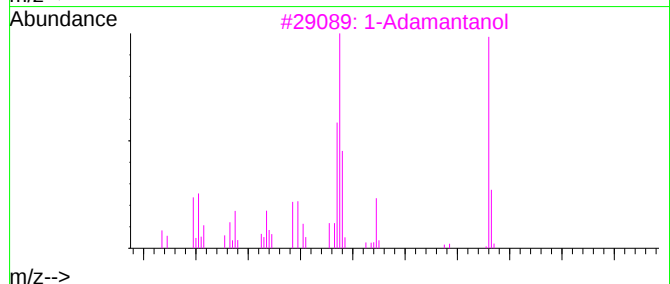
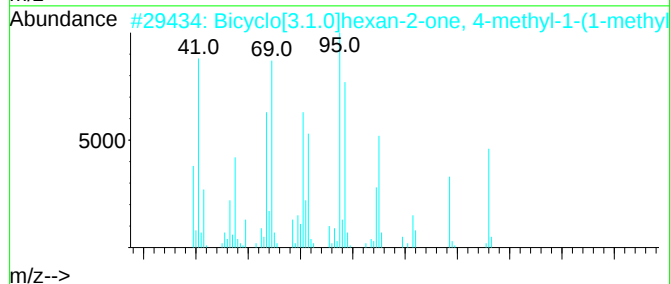
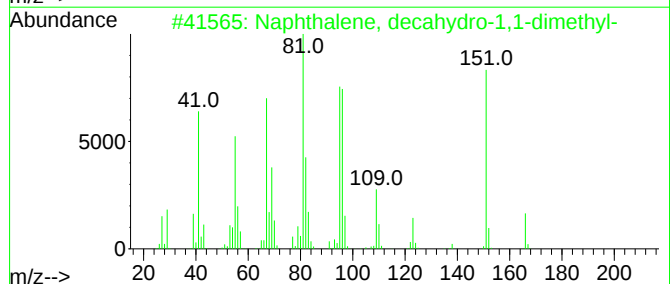
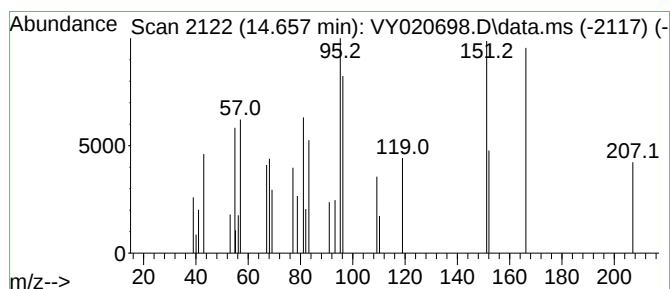
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown14.657 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.657	12.30 ug/l	6802	1,4-Dichlorobenzene-d4	13.353

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-1,1-dimet...	166	C12H22	035431-04-0	37
2	Bicyclo[3.1.0]hexan-2-one, 4-met...	152	C10H16O	002506-61-8	22
3	1-Adamantanol	152	C10H16O	000768-95-6	22
4	4-Methyl-5-penta-1,3-dienyltetra...	166	C10H14O2	1000185-21-1	18
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122324\
Data File : VY020698.D
Acq On : 23 Dec 2024 17:51
Operator : SY/MD
Sample : P5342-03
Misc : 5.02g/5.0mL/MSVOA_Y/soil/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HT2651

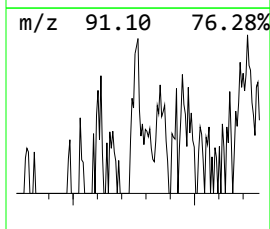
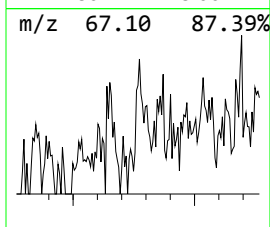
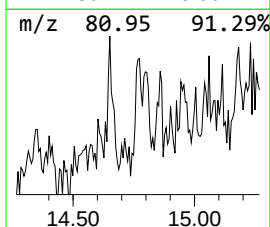
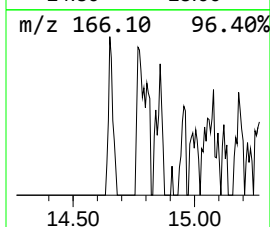
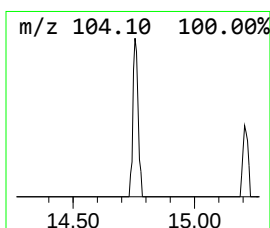
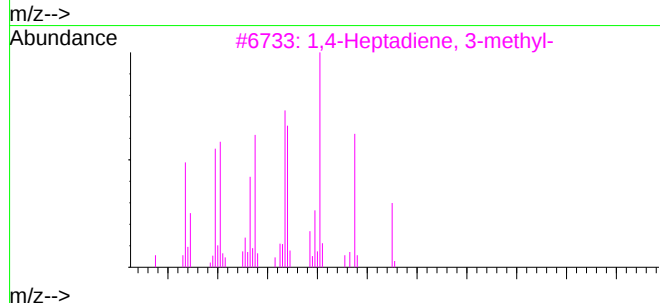
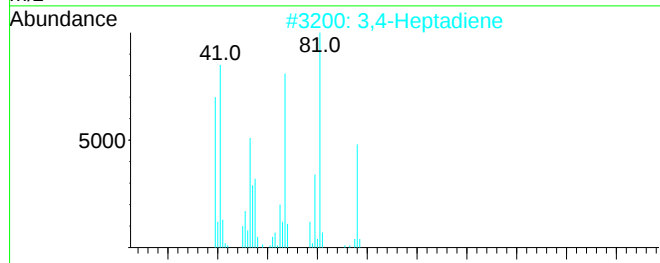
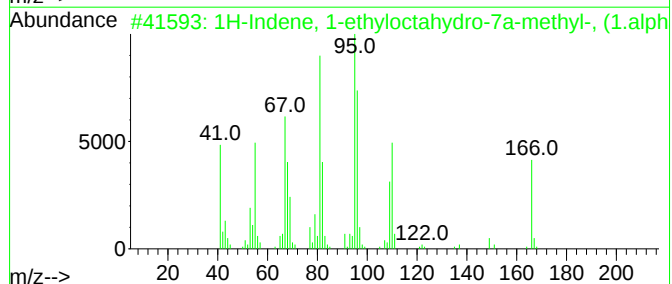
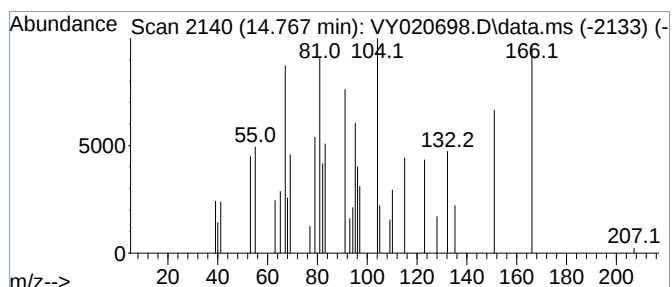
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
Quant Title : SW846 8260

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

Peak Number 7 1H-Indene, 1-ethyloctahydro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.767	15.17 ug/l	8385	1,4-Dichlorobenzene-d4	13.353

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-ethyloctahydro-7a-m...	166	C12H22	056324-71-1	70
2	3,4-Heptadiene	96	C7H12	002454-31-1	38
3	1,4-Heptadiene, 3-methyl-	110	C8H14	001603-01-6	38
4	3-Heptyne	96	C7H12	002586-89-2	38
5	2-Penten-4-yn-1-ol, 3-methyl-, (E)-	96	C6H8O	006153-06-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122324\
Data File : VY020698.D
Acq On : 23 Dec 2024 17:51
Operator : SY/MD
Sample : P5342-03
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HT2651

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
Quant Title : SW846 8260

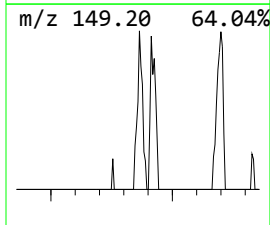
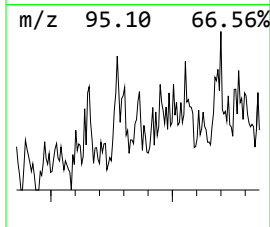
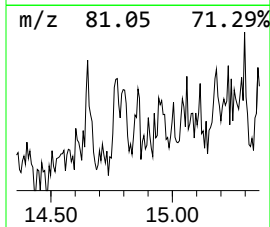
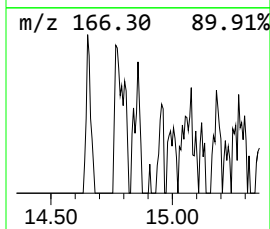
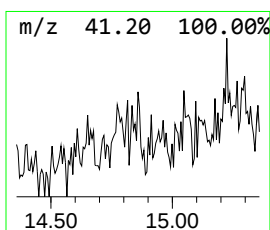
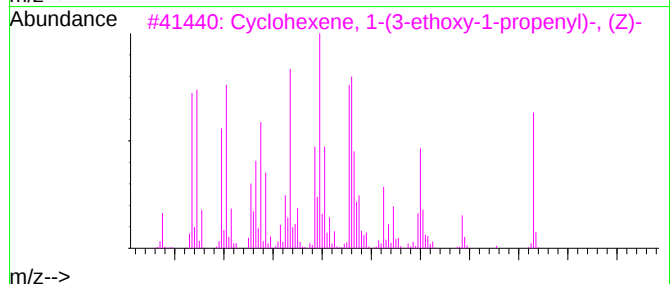
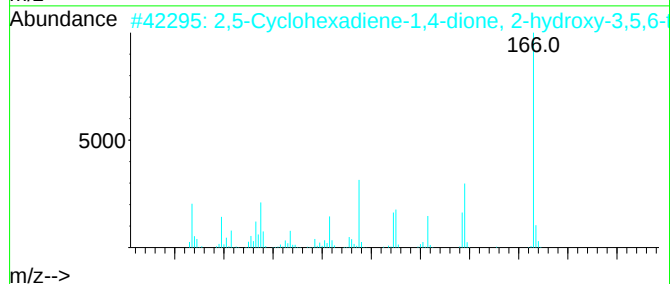
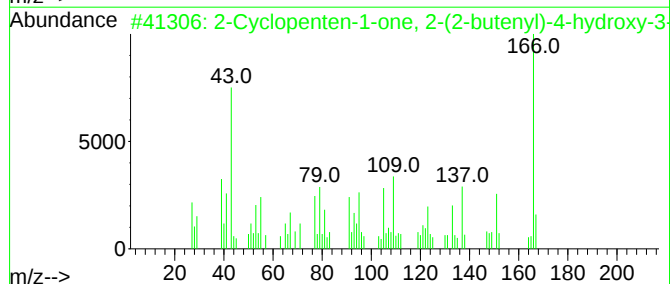
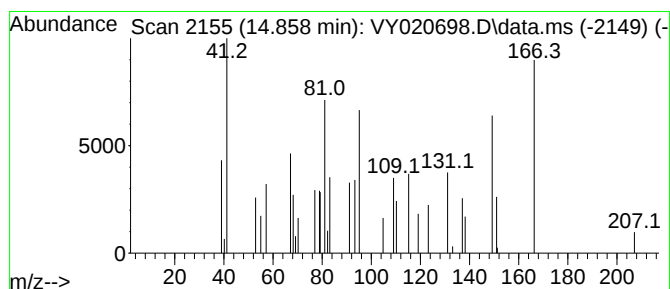
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown14.858 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.858	12.12 ug/l	6701	1,4-Dichlorobenzene-d4	13.353

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2-(2-buteny...	166	C10H14O2	017190-74-8	49
2	2,5-Cyclohexadiene-1,4-dione, 2-...	166	C9H10O3	002913-43-1	38
3	Cyclohexene, 1-(3-ethoxy-1-prope...	166	C11H18O	051149-78-1	35
4	3-(2-Hydroxycyclohexyl)-furan	166	C10H14O2	118959-04-9	27
5	Bicyclo[2.2.1]heptane-2,5-dione,...	166	C10H14O2	004230-32-4	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122324\
Data File : VY020698.D
Acq On : 23 Dec 2024 17:51
Operator : SY/MD
Sample : P5342-03
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HT2651

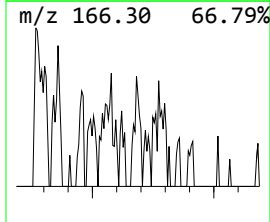
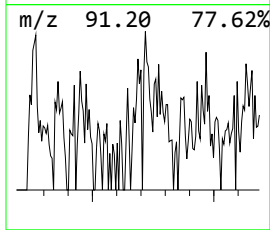
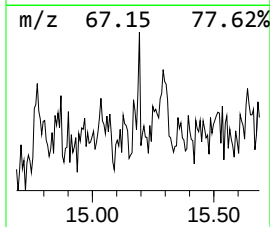
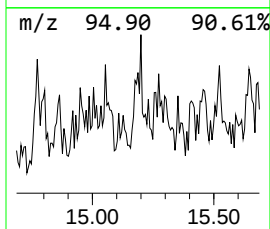
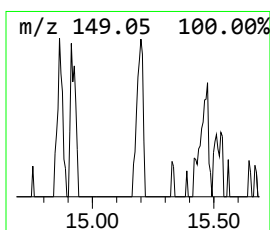
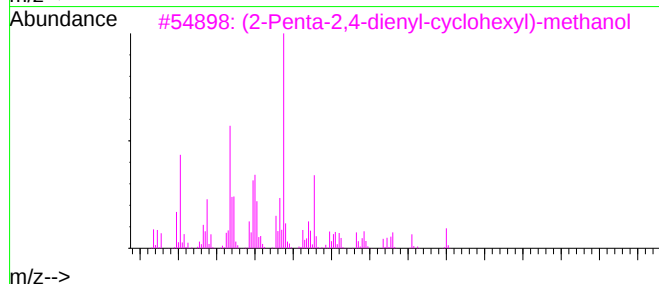
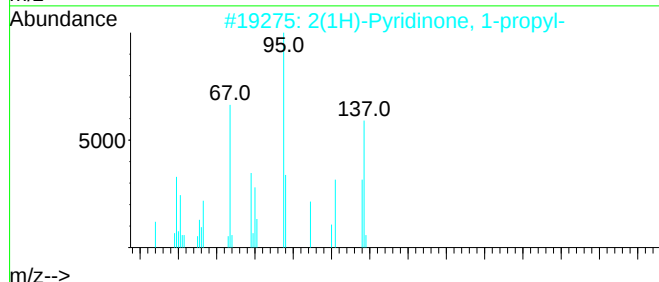
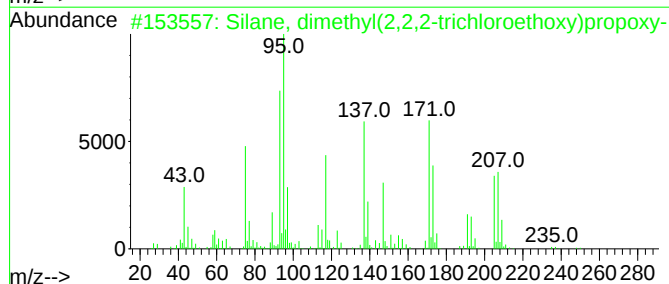
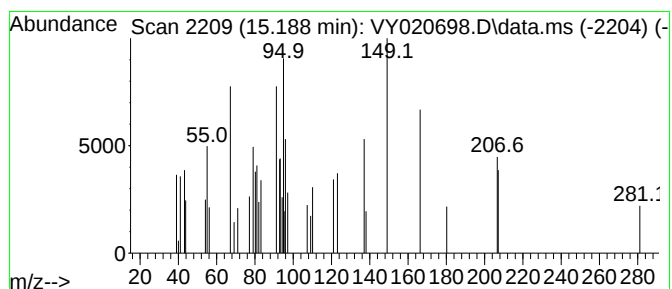
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown15.188 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.188	11.51 ug/l	6366	1,4-Dichlorobenzene-d4	13.353	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dimethyl(2,2,2-trichloro...	264	C7H15Cl3O2Si	1000347-56-2	35
2	2(1H)-Pyridinone, 1-propyl-	137	C8H11NO	019006-63-4	27
3	(2-Penta-2,4-dienyl-cyclohexyl)-...	180	C12H20O	1000186-20-6	25
4	1,3-Hexadiene, 2,5-dimethyl-	110	C8H14	029253-64-3	25
5	Methyl N-[bis(dimethylamino)meth...	207	C7H18N3O2P	1010510-66-6	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122324\
Data File : VY020698.D
Acq On : 23 Dec 2024 17:51
Operator : SY/MD
Sample : P5342-03
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HT2651

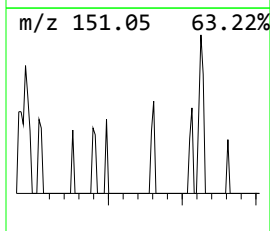
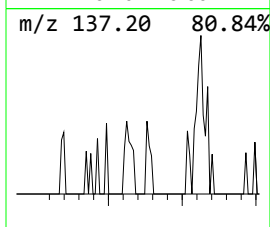
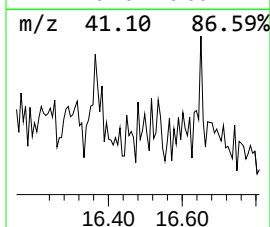
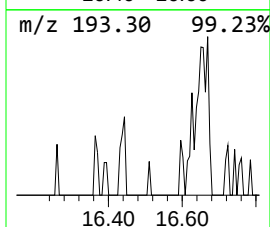
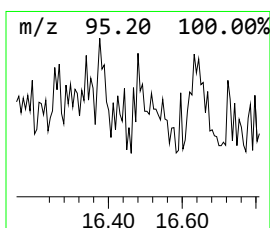
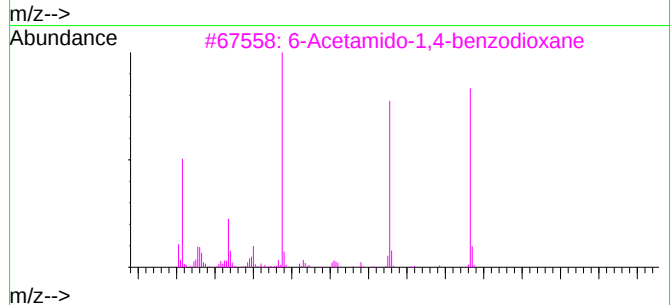
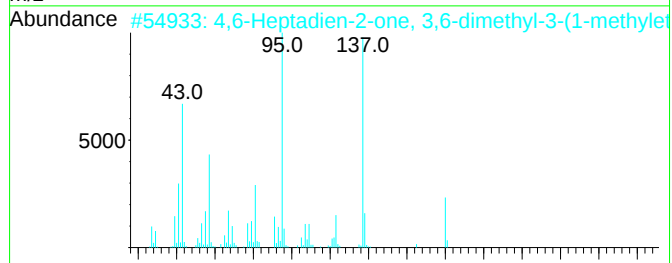
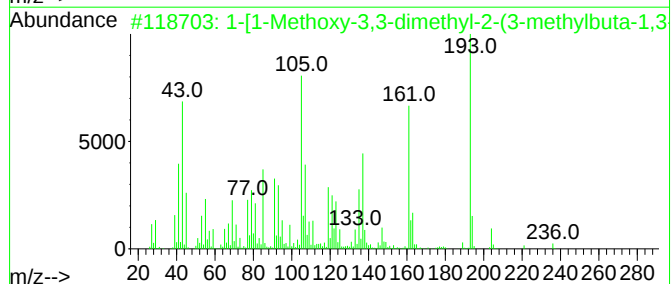
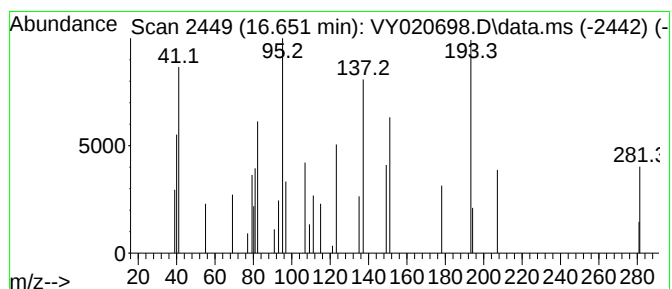
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown16.651 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.651	13.64 ug/l	7539	1,4-Dichlorobenzene-d4	13.353

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1	-	[1-Methoxy-3,3-dimethyl-2-(3-m...	236	C15H24O2	1000192-05-6	27
2	4,6-Heptadien-2-one, 3,6-dimethy...	180	C12H20O	077822-50-5	22		
3	6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	16		
4	Cedrol	222	C15H26O	000077-53-2	12		
5	formamide, N-(4-butoxyphenyl)-	193	C11H15NO2	1000400-28-0	10		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122324\
Data File : VY020698.D
Acq On : 23 Dec 2024 17:51
Operator : SY/MD
Sample : P5342-03
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HT2651

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol	11.822	17.7	ug/l	15765	3	11.426	44545	50.0
3-Octanone	13.017	16.9	ug/l	9325	4	13.353	27644	50.0
cis-Decalin, 2-...	14.176	9.0	ug/l	4957	4	13.353	27644	50.0
unknown14.657	14.657	12.3	ug/l	6802	4	13.353	27644	50.0
1H-Indene, 1-et...	14.767	15.2	ug/l	8385	4	13.353	27644	50.0
unknown14.858	14.858	12.1	ug/l	6701	4	13.353	27644	50.0
unknown15.188	15.188	11.5	ug/l	6366	4	13.353	27644	50.0
unknown16.651	16.651	13.6	ug/l	7539	4	13.353	27644	50.0