

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111721\
 Data File : VY006794.D
 Acq On : 17 Nov 2021 18:15
 Operator : SY/MD
 Sample : M4707-09
 Misc : 4.28G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 1-COMP

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\82Y111521S.M
 Title : SW846 8260

Signal : TIC: VY006794.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.259	232	236	244	rVB7	1324	3389	1.57%	0.200%
2	3.948	342	349	359	rVB4	1308	3482	1.61%	0.205%
3	4.204	389	391	398	rVB4	1230	2281	1.05%	0.134%
4	4.723	468	476	484	rBV3	5682	16913	7.82%	0.996%
5	5.759	638	646	652	rBV6	1456	4287	1.98%	0.252%
6	7.003	839	850	855	rBV2	2850	9397	4.34%	0.553%
7	7.722	960	968	974	rBV	25782	61678	28.52%	3.632%
8	7.795	974	980	991	rVB	49926	109609	50.68%	6.454%
9	8.149	1024	1038	1048	rVB2	35703	101569	46.96%	5.980%
10	8.697	1119	1128	1135	rBV	73079	146083	67.54%	8.601%
11	9.752	1296	1301	1309	rVB4	2356	4506	2.08%	0.265%
12	10.185	1365	1372	1380	rVV	118071	205532	95.02%	12.102%
13	10.264	1380	1385	1386	rVV4	1548	2273	1.05%	0.134%
14	10.295	1386	1390	1395	rVB6	2706	5305	2.45%	0.312%
15	10.581	1430	1437	1445	rBV2	13797	26509	12.26%	1.561%
16	10.959	1493	1499	1506	rVB4	1926	4160	1.92%	0.245%
17	11.038	1509	1512	1518	rBV6	1641	3030	1.40%	0.178%
18	11.319	1553	1558	1566	rVB2	13735	22549	10.43%	1.328%
19	11.490	1580	1586	1594	rBV	101759	167543	77.46%	9.865%
20	12.130	1685	1691	1692	rVV6	1609	3464	1.60%	0.204%
21	12.337	1720	1725	1730	rVB2	9924	15726	7.27%	0.926%
22	12.489	1742	1750	1758	rBV2	115667	216294	100.00%	12.735%
23	12.563	1760	1762	1768	rVB7	1379	2222	1.03%	0.131%
24	12.843	1797	1808	1813	rBV8	4016	12333	5.70%	0.726%
25	13.069	1841	1845	1852	rVB2	9440	15672	7.25%	0.923%
26	13.136	1852	1856	1858	rBV5	2977	4029	1.86%	0.237%
27	13.184	1859	1864	1868	rVV5	8790	15317	7.08%	0.902%
28	13.282	1873	1880	1889	rVV	12748	28119	13.00%	1.656%
29	13.355	1889	1892	1895	rVV4	3090	4619	2.14%	0.272%
30	13.428	1895	1904	1909	rVV	79546	135439	62.62%	7.975%
31	13.483	1909	1913	1922	rVB4	10197	21497	9.94%	1.266%
32	13.648	1936	1940	1943	rVB4	3384	4889	2.26%	0.288%
33	13.751	1953	1957	1963	rVB8	4590	7633	3.53%	0.449%
34	13.922	1979	1985	1986	rBV6	3297	5715	2.64%	0.337%
35	13.965	1988	1992	2004	rVB4	13933	31066	14.36%	1.829%
36	14.075	2007	2010	2013	rVB3	3561	4234	1.96%	0.249%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111721\
 Data File : VY006794.D
 Acq On : 17 Nov 2021 18:15
 Operator : SY/MD
 Sample : M4707-09
 Misc : 4.28G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 1-COMP

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\82Y111521S.M
 Title : SW846 8260

37	14.142	2015	2021	2026	rVB7	6442	12944	5.98%	0.762%
38	14.203	2027	2031	2035	rVB7	3980	7083	3.27%	0.417%
39	14.257	2035	2040	2047	rBV6	16765	37228	17.21%	2.192%
40	14.422	2062	2067	2071	rBV3	15334	23855	11.03%	1.405%
41	14.550	2084	2088	2091	rBV4	7915	10375	4.80%	0.611%
42	14.623	2096	2100	2103	rBV6	6961	10205	4.72%	0.601%
43	14.733	2114	2118	2125	rVB8	13655	23622	10.92%	1.391%
44	14.849	2133	2137	2141	rBV5	8483	13921	6.44%	0.820%
45	14.940	2149	2152	2156	rVB5	10070	15786	7.30%	0.929%
46	15.123	2178	2182	2188	rVB7	13192	24130	11.16%	1.421%
47	15.221	2194	2198	2202	rBV5	9361	15836	7.32%	0.932%
48	15.276	2203	2207	2211	rVV6	8302	15648	7.23%	0.921%
49	15.446	2231	2235	2242	rBV7	8445	19654	9.09%	1.157%
50	15.605	2257	2261	2267	rVB4	18500	32515	15.03%	1.914%
51	16.483	2401	2405	2410	rVB8	4041	7199	3.33%	0.424%

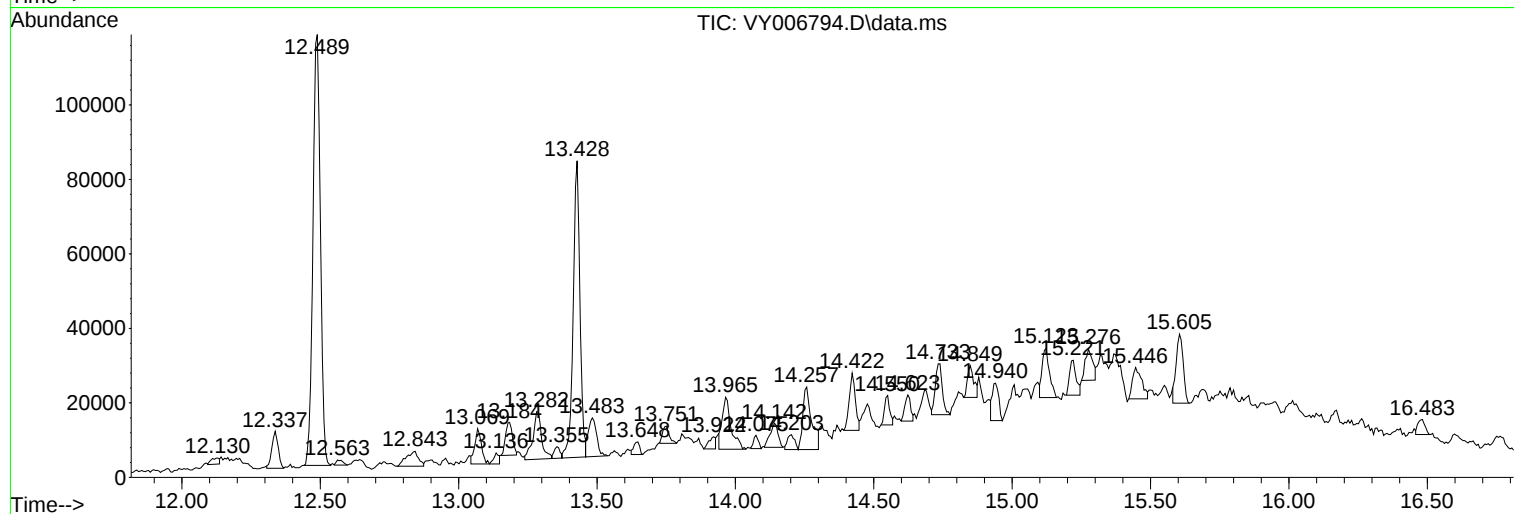
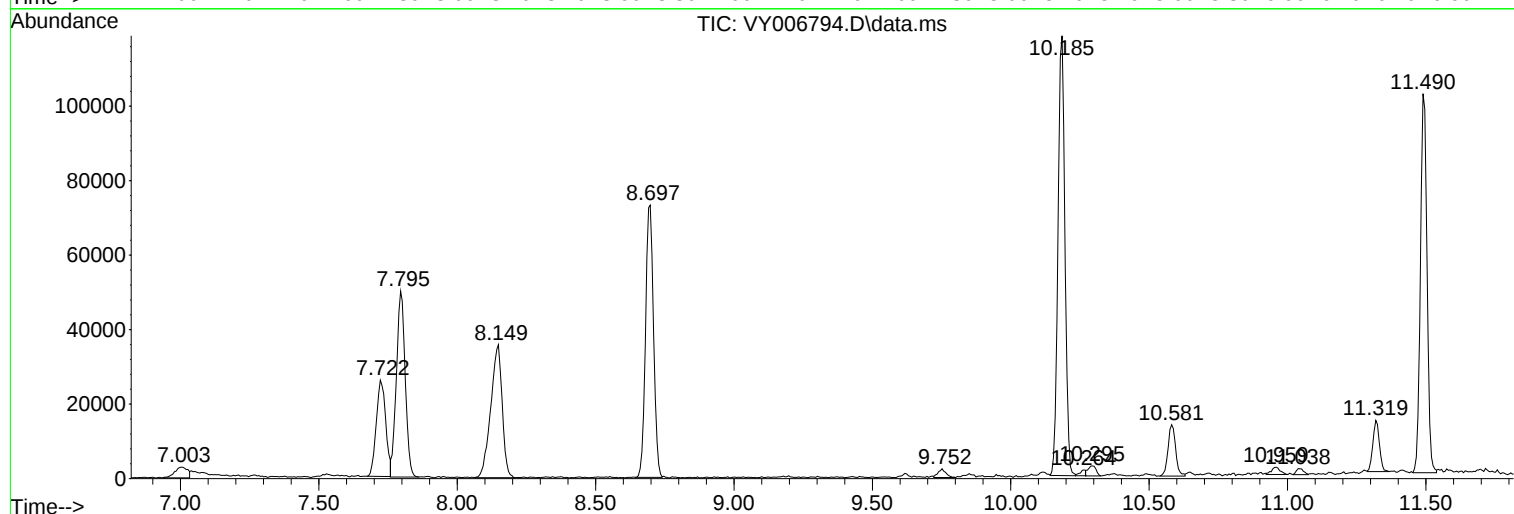
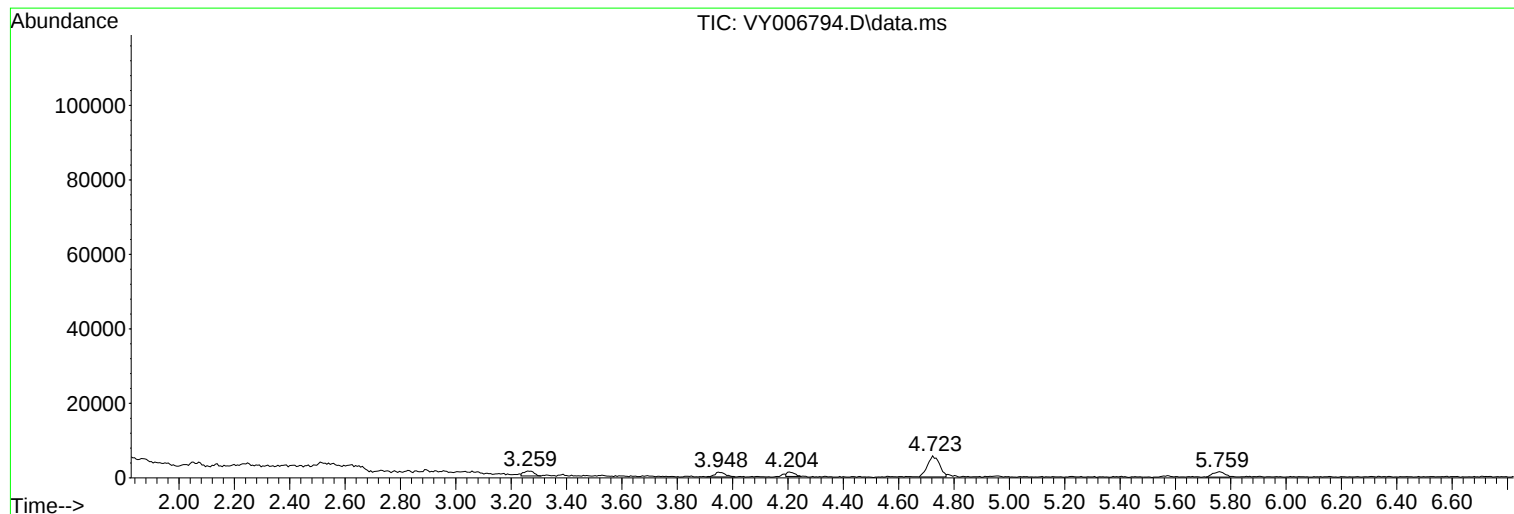
Sum of corrected areas: 1698364

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111721\
Data File : VY006794.D
Acq On : 17 Nov 2021 18:15
Operator : SY/MD
Sample : M4707-09
Misc : 4.28G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1-COMP

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111721\
Data File : VY006794.D
Acq On : 17 Nov 2021 18:15
Operator : SY/MD
Sample : M4707-09
Misc : 4.28G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1-COMP

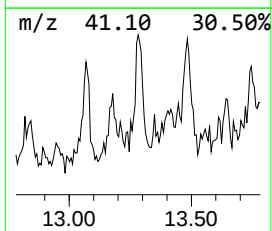
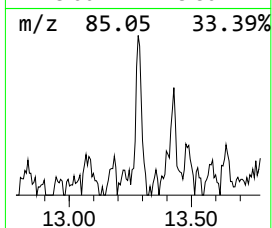
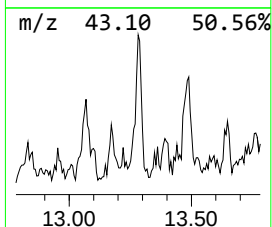
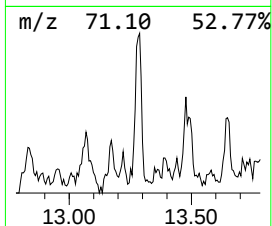
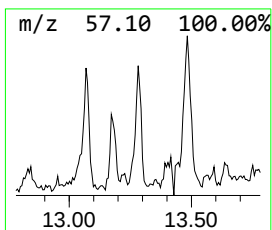
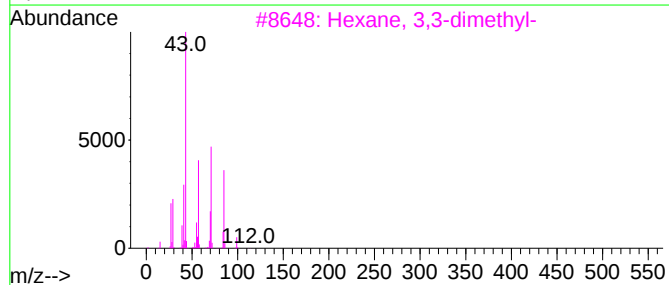
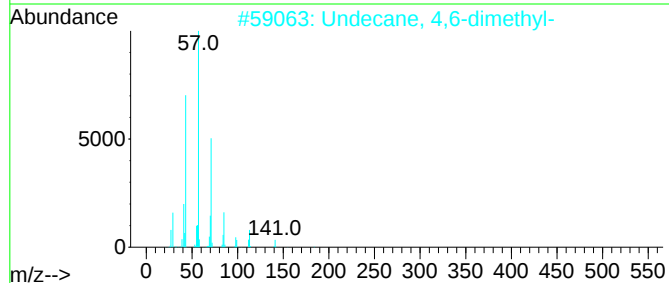
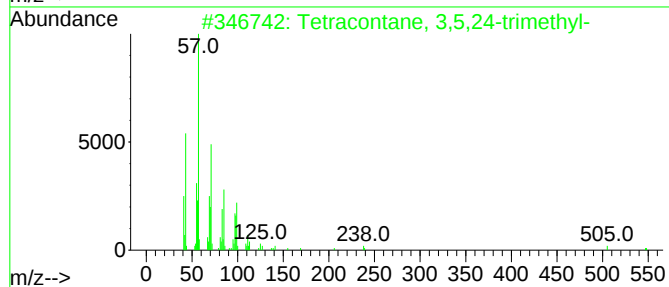
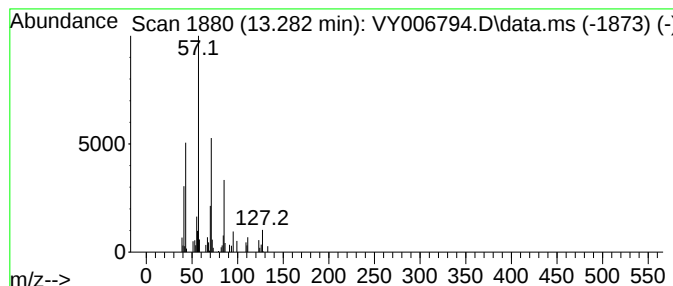
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

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

Peak Number 3 Tetracontane, 3,5,24-trimet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.282	10.38 ug/l	28119	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	56
2			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	50
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
4			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	47
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111721\
Data File : VY006794.D
Acq On : 17 Nov 2021 18:15
Operator : SY/MD
Sample : M4707-09
Misc : 4.28G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1-COMP

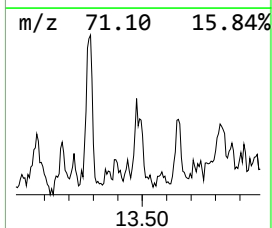
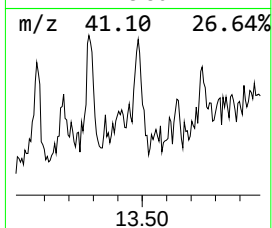
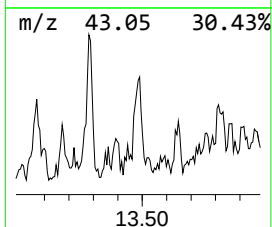
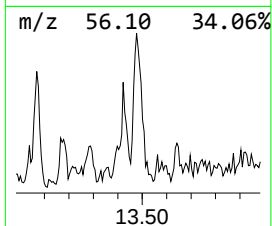
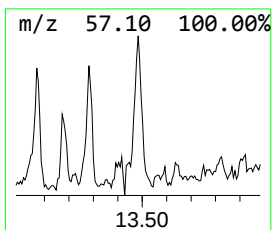
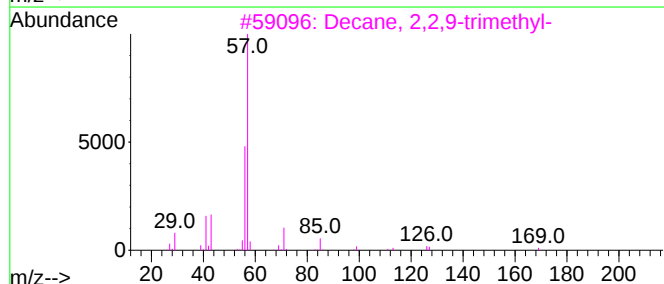
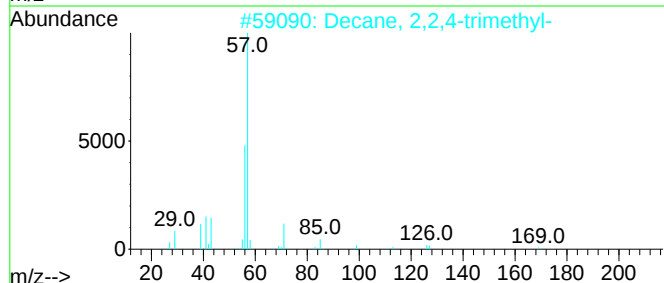
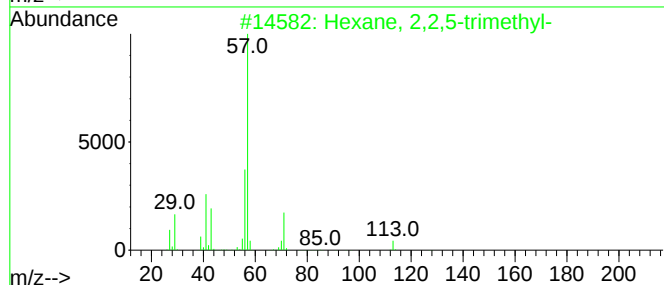
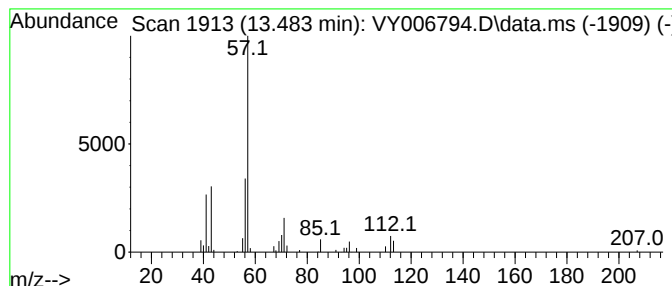
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

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

Peak Number 4 Hexane, 2,2,5-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.483	7.94 ug/l	21497	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	53
2			Decane, 2,2,4-trimethyl-	184	C13H28	062237-98-3	45
3			Decane, 2,2,9-trimethyl-	184	C13H28	062238-00-0	45
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	43
5			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111721\
Data File : VY006794.D
Acq On : 17 Nov 2021 18:15
Operator : SY/MD
Sample : M4707-09
Misc : 4.28G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1-COMP

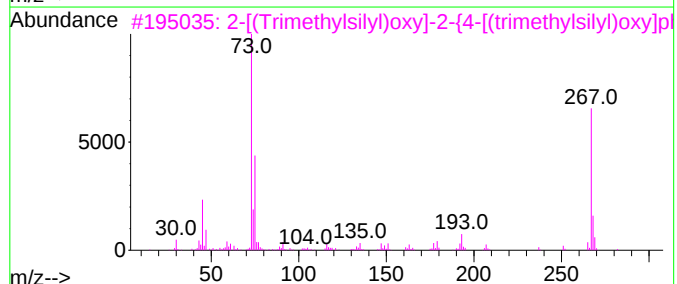
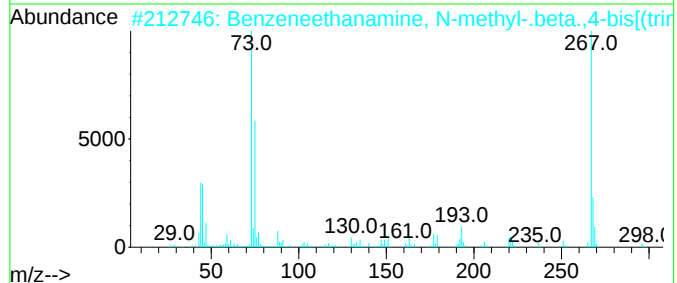
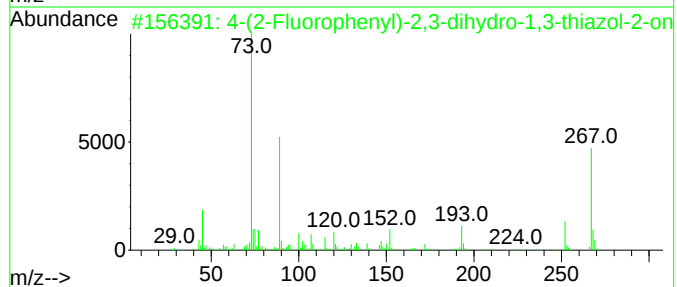
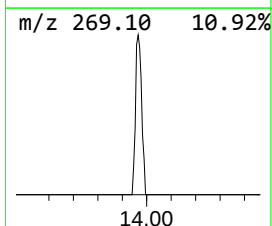
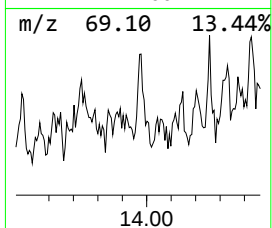
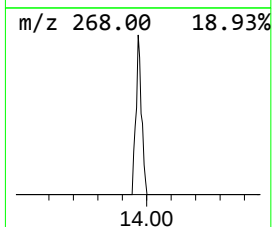
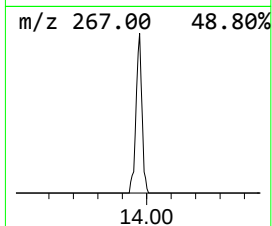
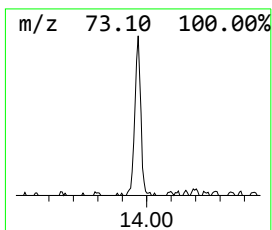
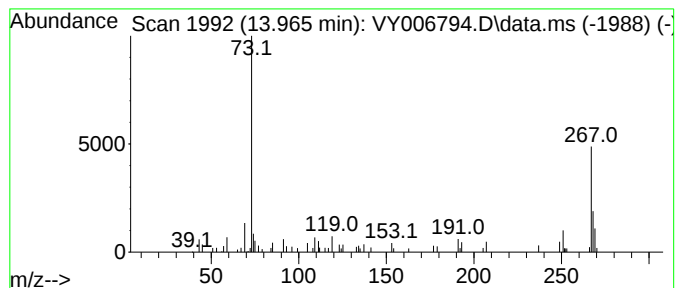
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

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

Peak Number 5 unknown13.965 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.965	11.47 ug/l	31066	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(2-Fluorophenyl)-2,3-dihydro-1...	267	C12H14FNOSSi	1000504-37-6	36		
2	Benzeneethanamine, N-methyl-.bet...	311	C15H29NO2Si2	029522-18-7	28		
3	2-[(Trimethylsilyl)oxy]-2-{4-[(t...	297	C14H27NO2Si2	1000473-27-9	17		
4	Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	12		
5	3-Hydroxy-4-pyridinecarboxylic a...	283	C12H21NO3Si2	1000496-65-6	10		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111721\
Data File : VY006794.D
Acq On : 17 Nov 2021 18:15
Operator : SY/MD
Sample : M4707-09
Misc : 4.28G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1-COMP

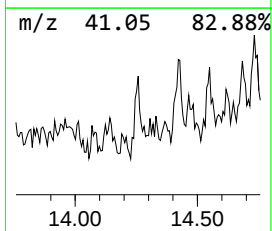
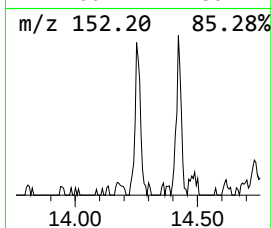
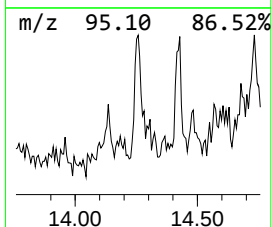
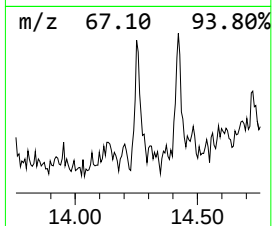
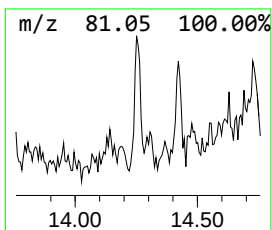
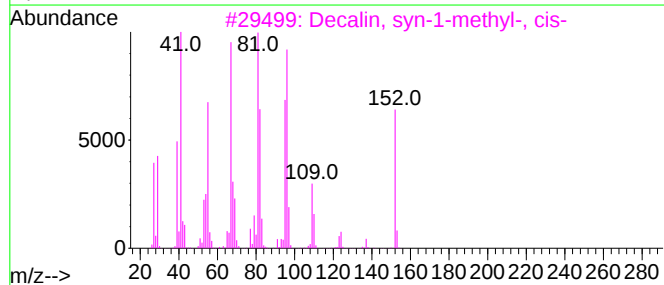
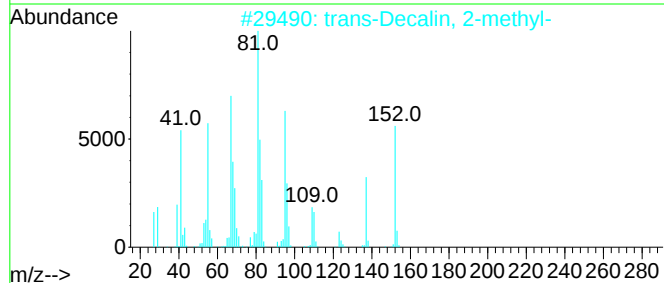
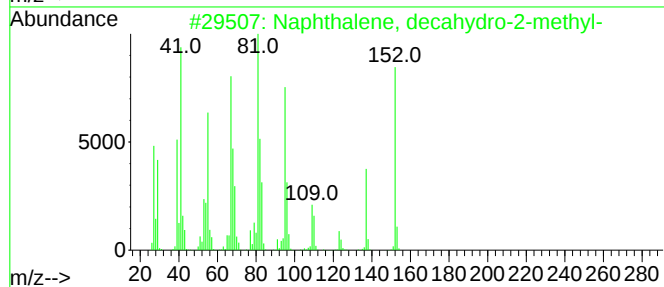
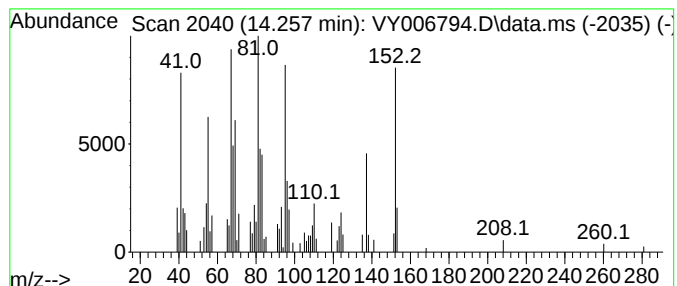
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, decahydro-2-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	13.74 ug/l	37228	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	90
3			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	64
4			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	64
5			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111721\
Data File : VY006794.D
Acq On : 17 Nov 2021 18:15
Operator : SY/MD
Sample : M4707-09
Misc : 4.28G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

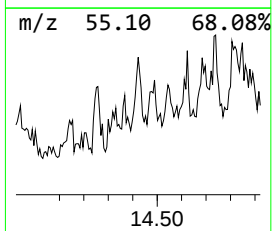
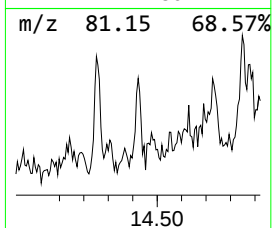
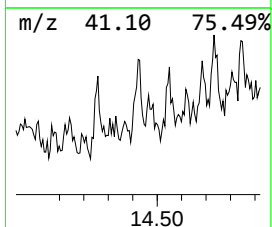
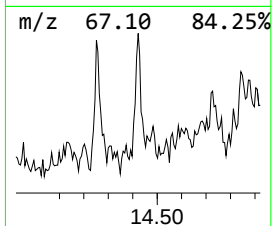
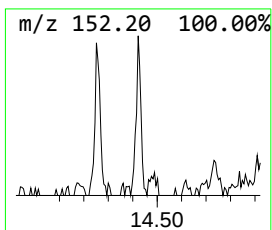
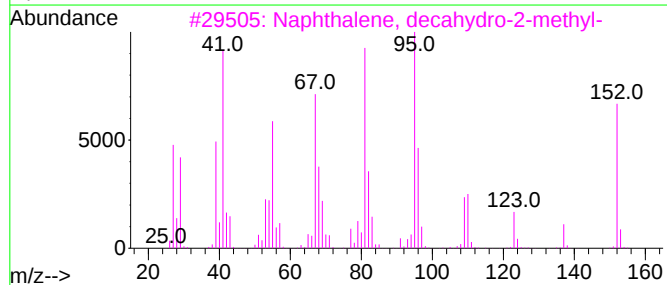
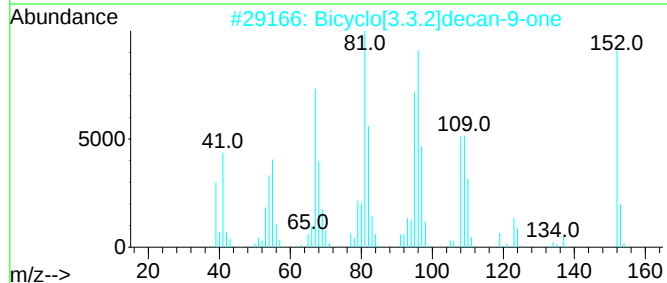
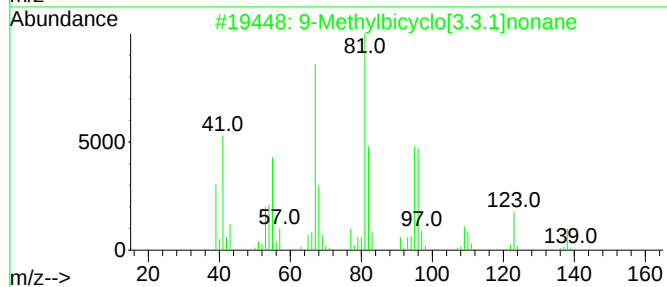
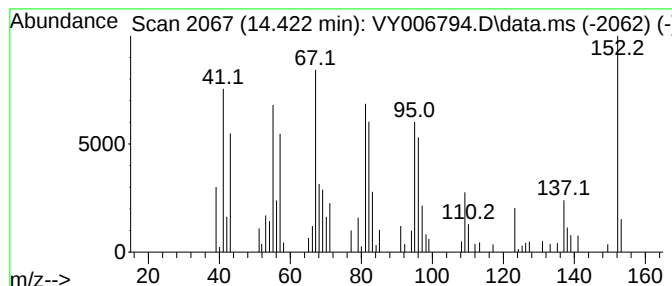
Instrument :
MSVOA_Y
ClientSampleId :
1-COMP

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

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

Peak Number 7 9-Methylbicyclo[3.3.1]nonane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.422	8.81 ug/l	23855	1,4-Dichlorobenzene-d4	13.428	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	78
2	Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	74
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	72
4	Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	68
5	2-Cyclopenten-1-one, 2-pentyl-	152	C10H16O	025564-22-1	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111721\
Data File : VY006794.D
Acq On : 17 Nov 2021 18:15
Operator : SY/MD
Sample : M4707-09
Misc : 4.28G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1-COMP

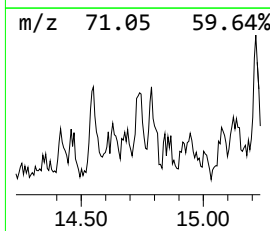
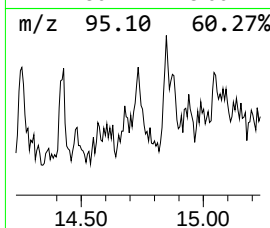
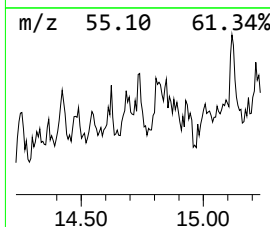
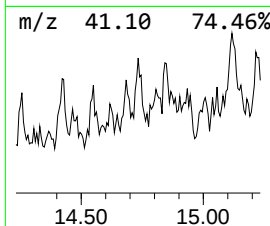
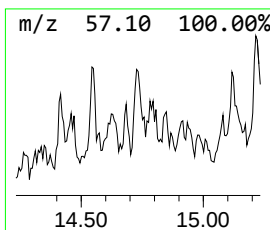
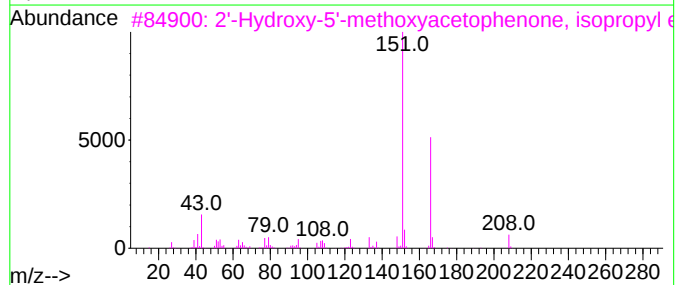
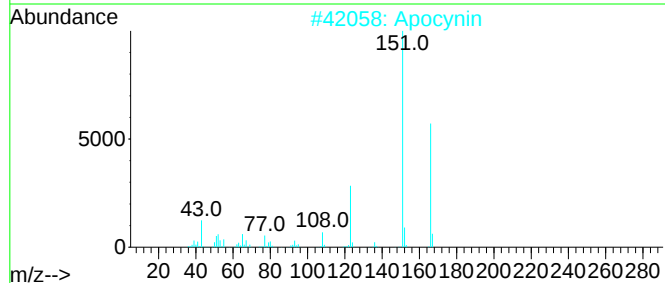
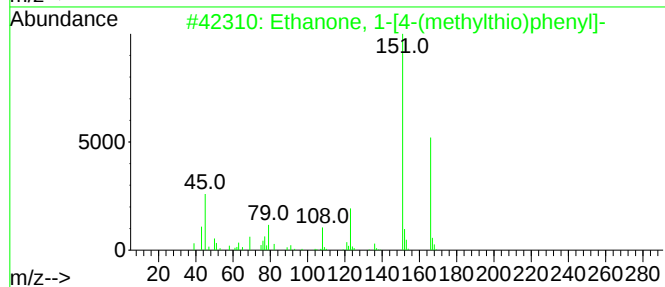
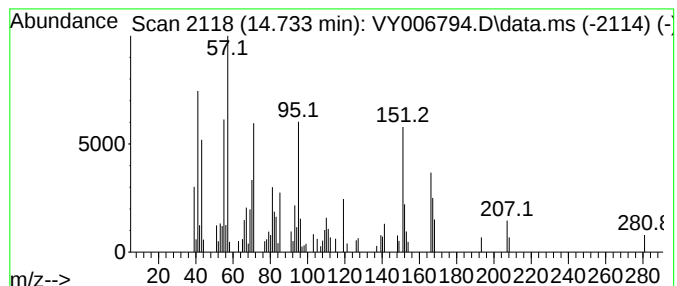
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

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

Peak Number 8 unknown14.733 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	8.72 ug/l	23622	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-[4-(methylthio)phenyl]-	166	C9H10OS	001778-09-2	14
2			Apocynin	166	C9H10O3	000498-02-2	14
3			2'-Hydroxy-5'-methoxyacetophenon...	208	C12H16O3	1000395-41-2	14
4			Decane, 5-propyl-	184	C13H28	017312-62-8	11
5			2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	11



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111721\
Data File : VY006794.D
Acq On : 17 Nov 2021 18:15
Operator : SY/MD
Sample : M4707-09
Misc : 4.28G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1-COMP

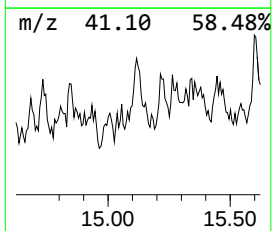
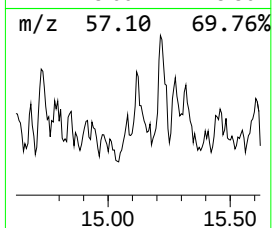
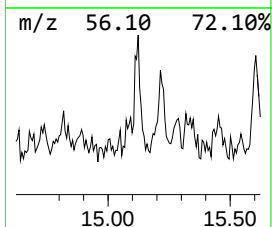
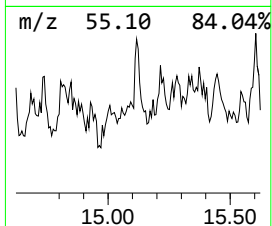
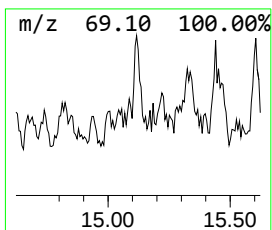
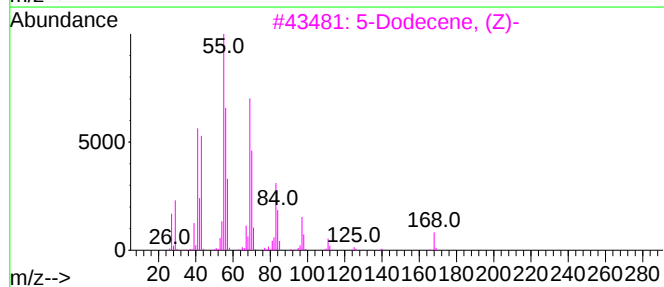
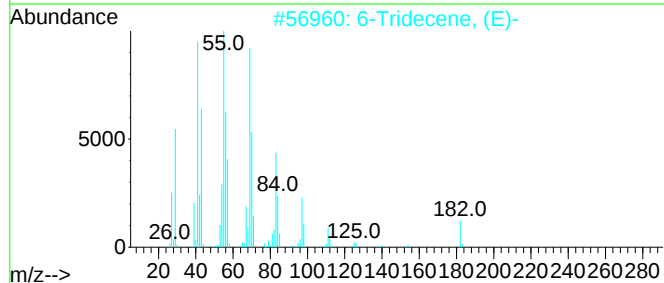
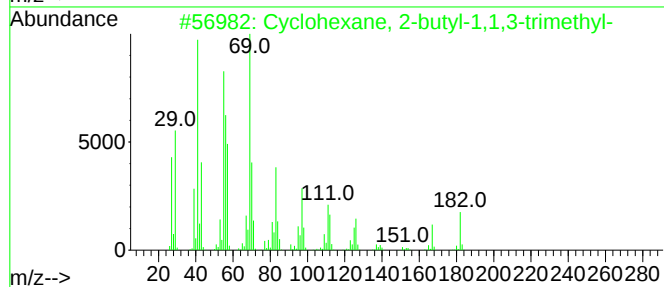
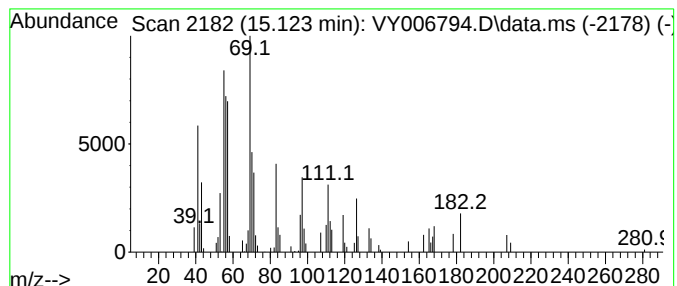
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

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

Peak Number 9 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.123	8.91 ug/l	24130	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	91
2			6-Tridecene, (E)-	182	C13H26	006434-76-0	74
3			5-Dodecene, (Z)-	168	C12H24	007206-28-2	72
4			Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	72
5			6-Dodecene, (Z)-	168	C12H24	007206-29-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111721\
Data File : VY006794.D
Acq On : 17 Nov 2021 18:15
Operator : SY/MD
Sample : M4707-09
Misc : 4.28G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1-COMP

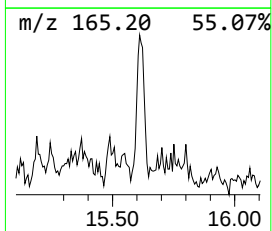
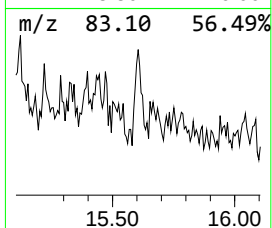
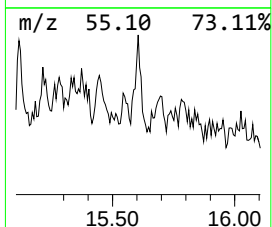
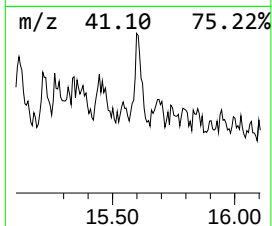
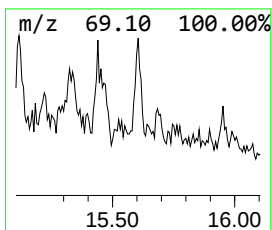
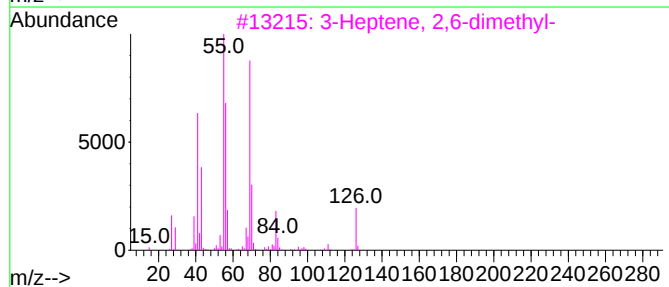
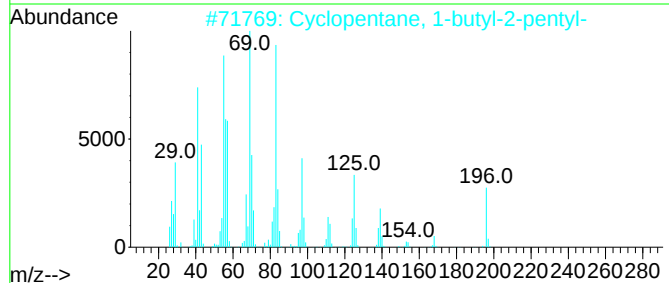
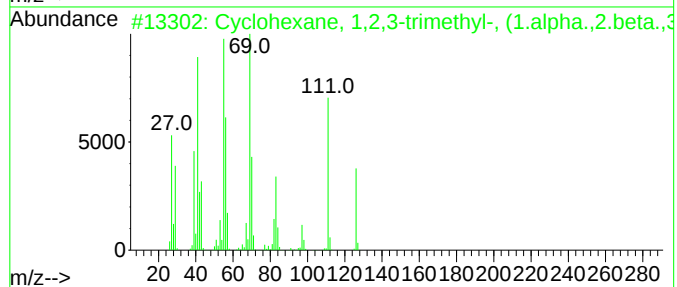
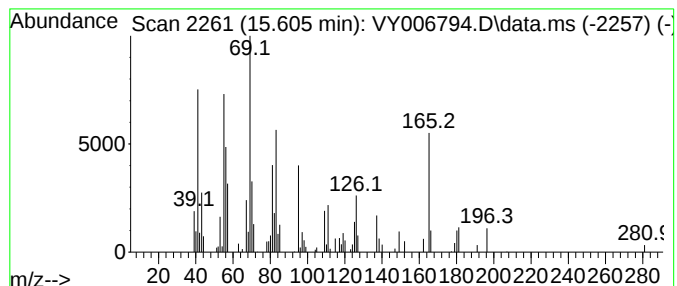
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown15.605 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.605	12.00 ug/l	32515	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	45
2			Cyclopentane, 1-butyl-2-pentyl-	196	C14H28	061142-52-7	43
3			3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	38
4			trans-3,5-Dimethylcyclohexanone	126	C8H14O	007214-49-5	38
5			2,3-Dimethyl-3-heptene, (Z)-	126	C9H18	059643-73-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111721\
Data File : VY006794.D
Acq On : 17 Nov 2021 18:15
Operator : SY/MD
Sample : M4707-09
Misc : 4.28G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1-COMP

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetracontane, 3...	13.282	10.4	ug/l	28119	4	13.428	135439	50.0
Hexane, 2,2,5-t...	13.483	7.9	ug/l	21497	4	13.428	135439	50.0
unknown13.965	13.965	11.5	ug/l	31066	4	13.428	135439	50.0
Naphthalene, de...	14.257	13.7	ug/l	37228	4	13.428	135439	50.0
9-Methylbicyclo...	14.422	8.8	ug/l	23855	4	13.428	135439	50.0
unknown14.733	14.733	8.7	ug/l	23622	4	13.428	135439	50.0
Cyclohexane, 2-...	15.123	8.9	ug/l	24130	4	13.428	135439	50.0
unknown15.605	15.605	12.0	ug/l	32515	4	13.428	135439	50.0