

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005131.D
 Acq On : 11 Jun 2021 17:49
 Operator : SY/MD
 Sample : M2687-03
 Misc : 2.55G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(108-112)

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\82Y060221S.M
 Title : SW846 8260

Signal : TIC: VY005131.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.869	5	8	17	rVB	30165	54838	2.61%	0.621%
2	2.064	37	40	50	rVB4	11962	29169	1.39%	0.330%
3	2.394	87	94	112	rBV	265426	546333	25.96%	6.185%
4	3.467	254	270	272	rBV	243118	758886	36.07%	8.591%
5	4.729	467	477	497	rVB3	39680	129178	6.14%	1.462%
6	5.759	635	646	661	rVB2	13372	42502	2.02%	0.481%
7	7.728	960	969	975	rBV2	111903	272045	12.93%	3.080%
8	7.795	975	980	991	rVB	195809	436574	20.75%	4.942%
9	8.149	1027	1038	1050	rBV	116898	266513	12.67%	3.017%
10	8.697	1119	1128	1136	rBV	312381	598876	28.46%	6.780%
11	10.185	1361	1372	1381	rBV	501820	875089	41.59%	9.907%
12	10.715	1452	1459	1466	rVB	18355	29395	1.40%	0.333%
13	10.941	1490	1496	1504	rBV3	17648	30051	1.43%	0.340%
14	11.496	1580	1587	1596	rVV	460944	758921	36.07%	8.592%
15	12.496	1738	1751	1758	rBV2	1189088	2104135	100.00%	23.820%
16	13.282	1872	1880	1887	rBV5	10529	21765	1.03%	0.246%
17	13.428	1887	1904	1910	rVV	487538	776476	36.90%	8.790%
18	13.965	1985	1992	2000	rVB2	31248	51441	2.44%	0.582%
19	14.422	2056	2067	2073	rBV7	13569	27927	1.33%	0.316%
20	14.611	2094	2098	2105	rBV3	23816	34994	1.66%	0.396%
21	14.733	2113	2118	2125	rVB2	47765	72630	3.45%	0.822%
22	14.849	2132	2137	2140	rBV2	44556	74158	3.52%	0.840%
23	14.879	2140	2142	2146	rVB2	34054	42325	2.01%	0.479%
24	14.934	2146	2151	2156	rVB4	22187	43359	2.06%	0.491%
25	14.989	2156	2160	2164	rBV3	13343	22852	1.09%	0.259%
26	15.044	2164	2169	2174	rBV5	25433	57215	2.72%	0.648%
27	15.141	2180	2185	2192	rVB7	31932	74391	3.54%	0.842%
28	15.215	2192	2197	2201	rVB2	51252	84321	4.01%	0.955%
29	15.263	2201	2205	2208	rBV2	33495	53737	2.55%	0.608%
30	15.440	2229	2234	2240	rVB	87225	128258	6.10%	1.452%
31	15.501	2240	2244	2248	rBV5	17026	33420	1.59%	0.378%
32	15.611	2258	2262	2268	rVB4	37810	66526	3.16%	0.753%
33	16.038	2327	2332	2336	rVB	37243	64093	3.05%	0.726%
34	16.160	2349	2352	2362	rVB5	25106	54043	2.57%	0.612%
35	16.367	2381	2386	2391	rBV	46855	80350	3.82%	0.910%
36	16.745	2441	2448	2455	rBV9	10823	36550	1.74%	0.414%

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ClientSampleId :
17-B6(108-112)

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\82Y060221S.M
Title : SW846 8260

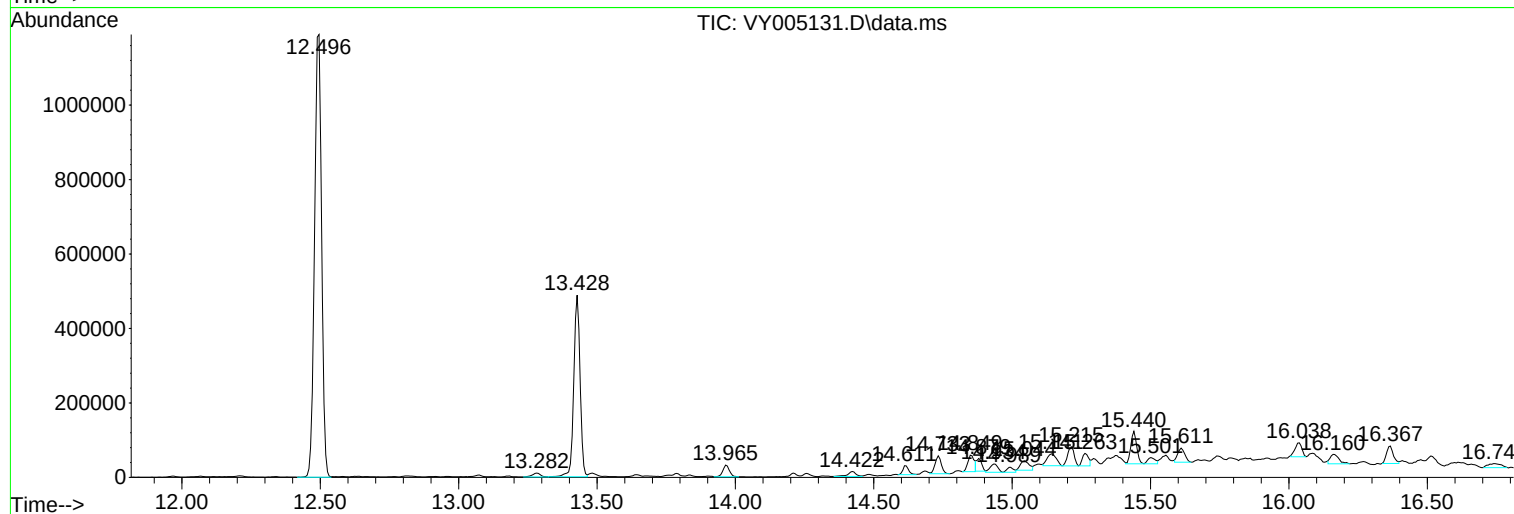
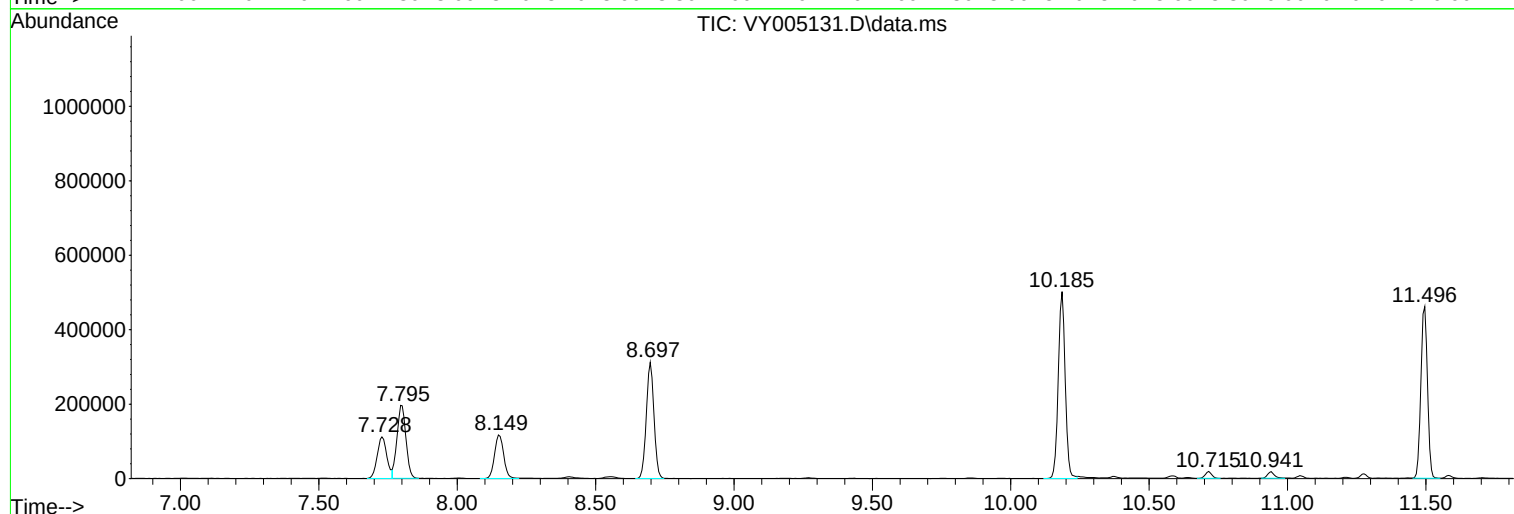
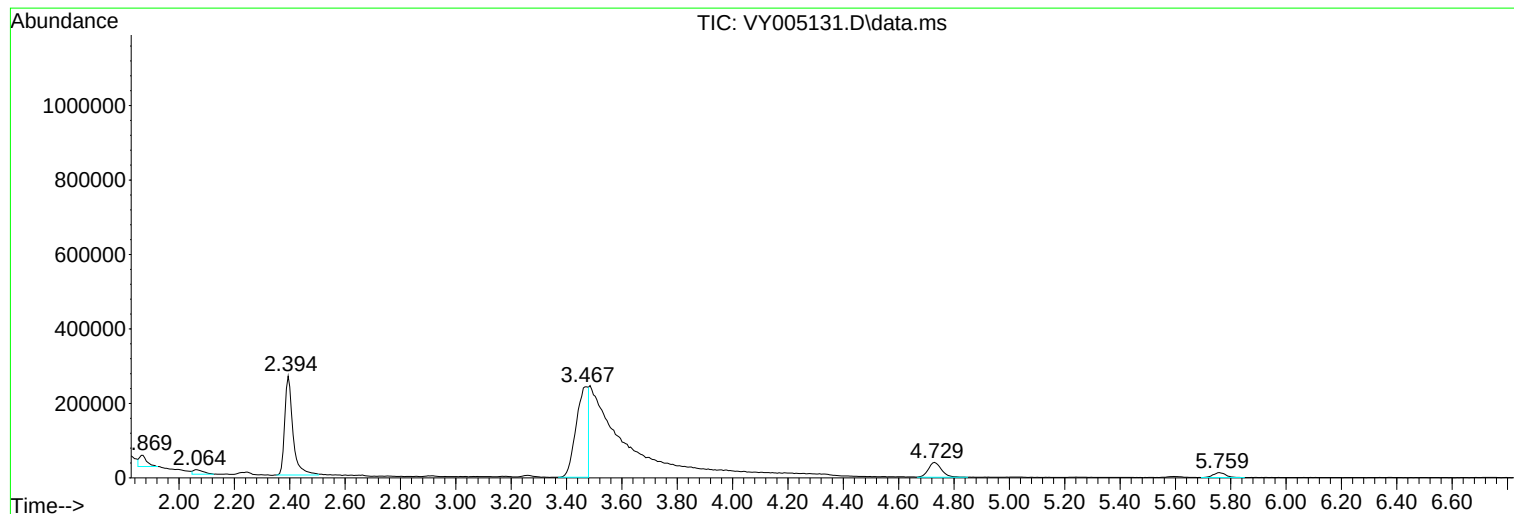
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260

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



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17-B6(108-112)

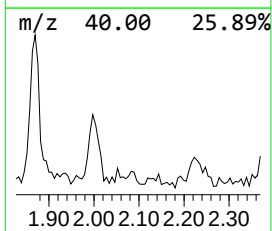
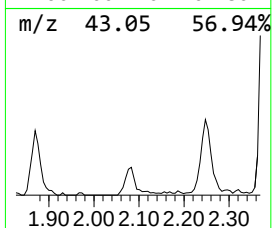
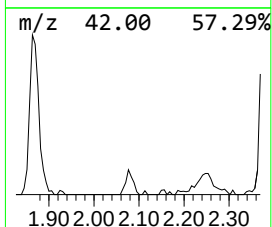
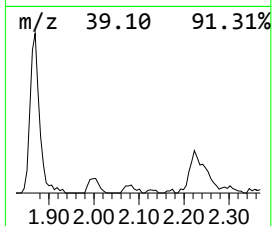
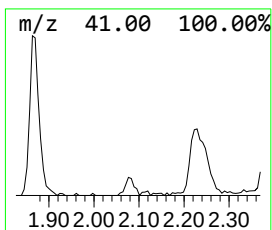
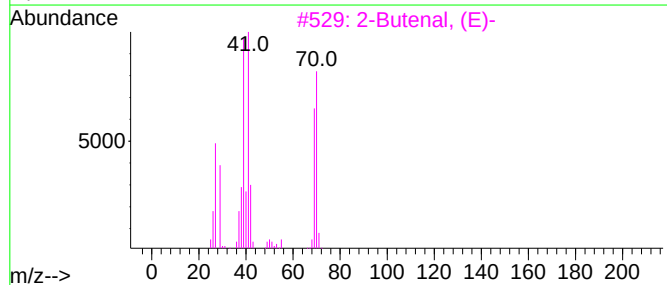
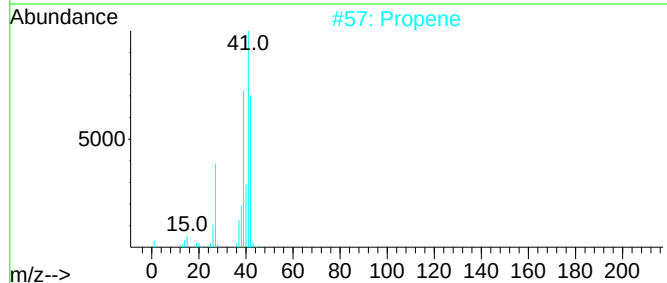
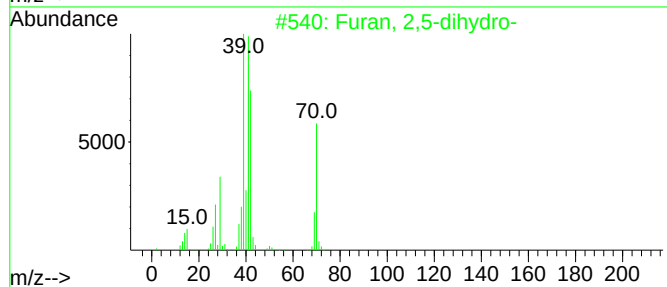
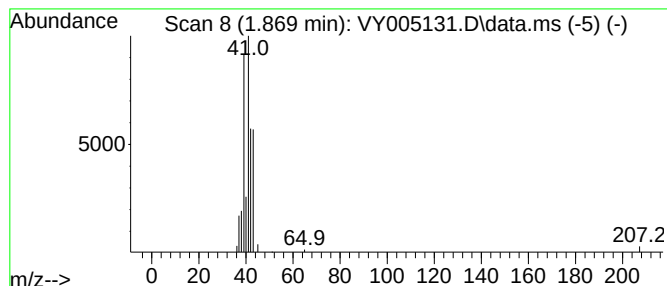
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260

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

Peak Number 1 Furan, 2,5-dihydro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.869	6.28 ug/l	54838	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	83
2			Propene	42	C3H6	000115-07-1	83
3			2-Butenal, (E)-	70	C4H6O	000123-73-9	78
4			Aluminum, tripropyl-	156	C9H21Al	000102-67-0	74
5			Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	74



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Misc : 2.55G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
17-B6(108-112)

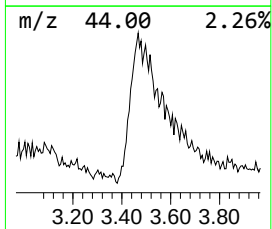
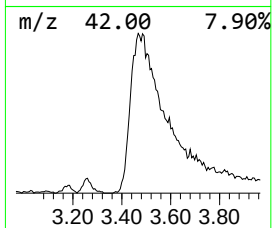
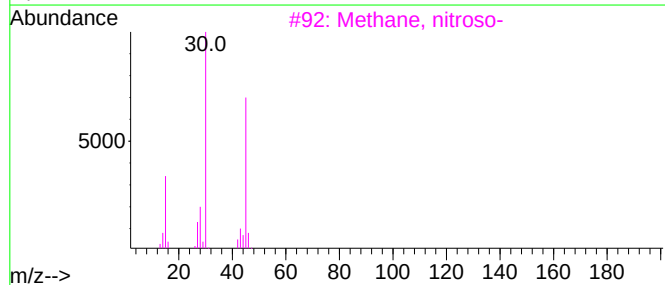
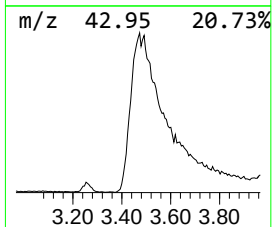
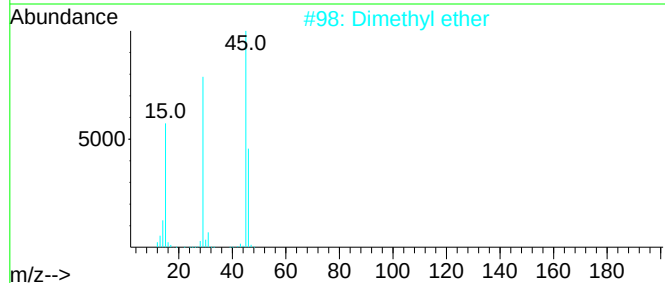
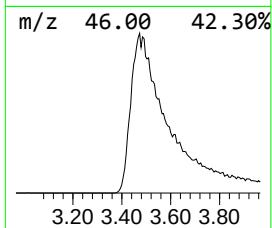
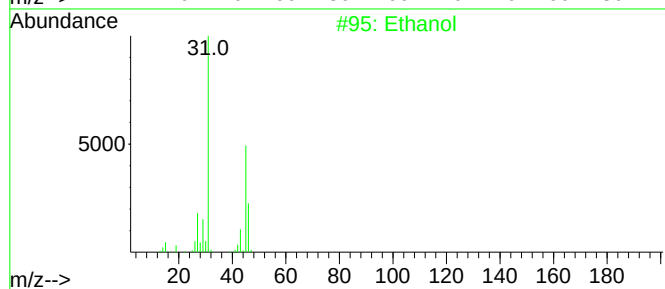
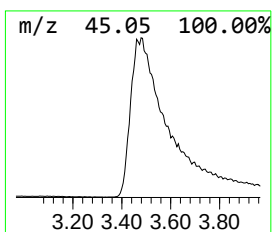
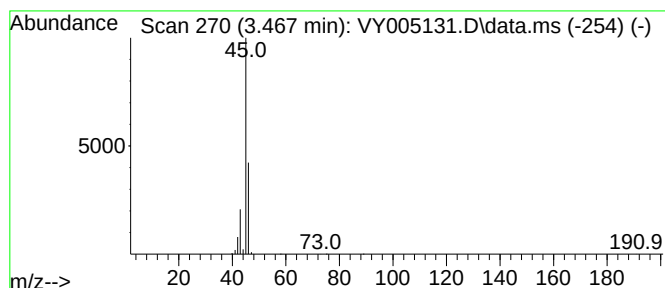
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260

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

Peak Number 3 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.467	86.91 ug/l	758886	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol	46	C2H6O	000064-17-5	78
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Methane, nitroso-	45	CH3NO	000865-40-7	4
4			Oxalic acid	90	C2H2O4	000144-62-7	4
5			Formic acid	46	CH2O2	000064-18-6	4



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Misc : 2.55G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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17-B6(108-112)

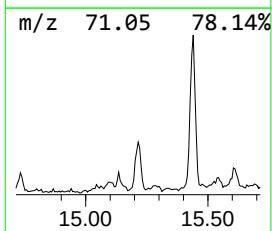
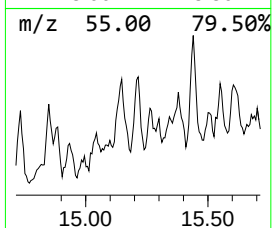
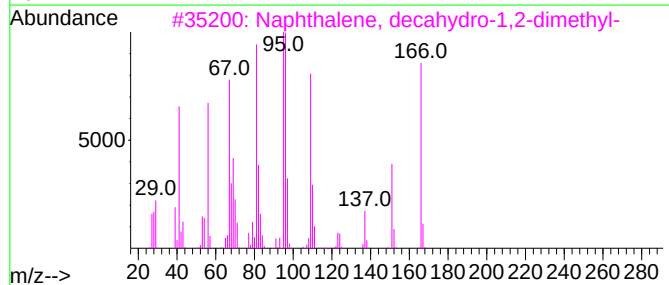
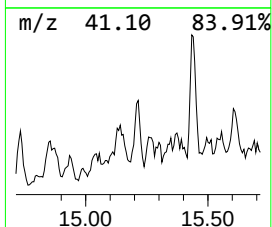
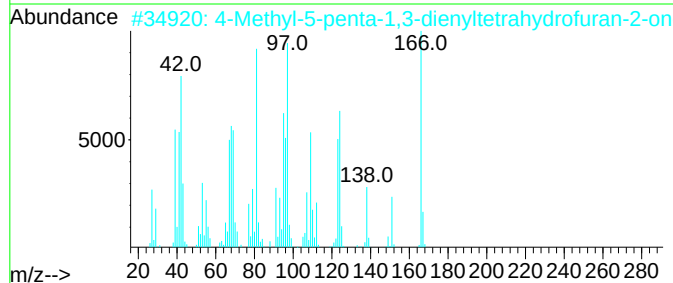
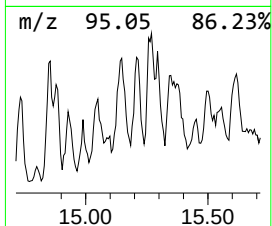
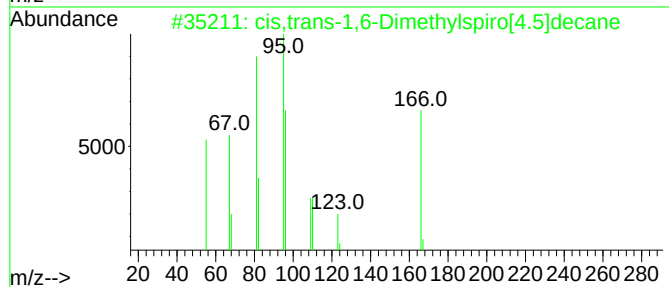
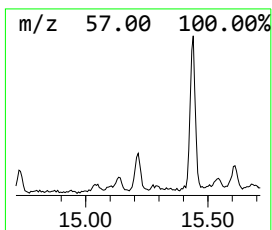
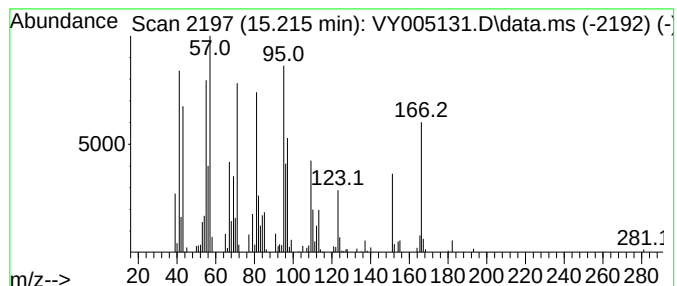
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260

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

Peak Number 4 cis,trans-1,6-Dimethylspiro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.214	5.43 ug/l	84321	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	90
2			4-Methyl-5-penta-1,3-dienyltetra...	166	C10H14O2	1000185-21-1	53
3			Naphthalene, decahydro-1,2-dimet...	166	C12H22	003604-14-6	47
4			Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	43
5			Naphthalene, decahydro-2,3-dimet...	166	C12H22	001008-80-6	30



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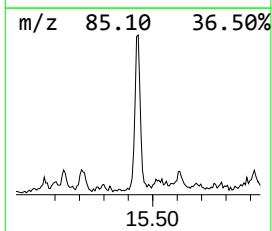
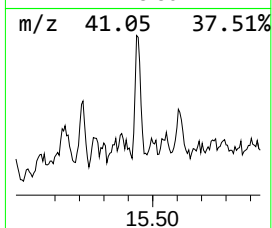
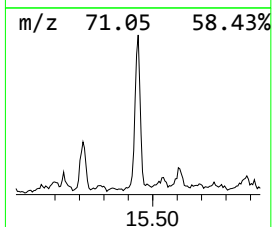
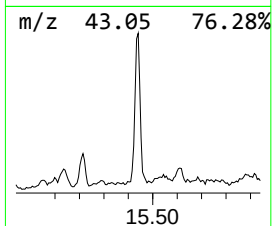
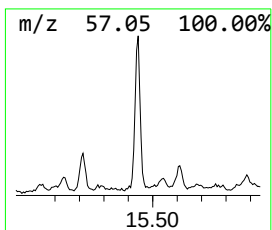
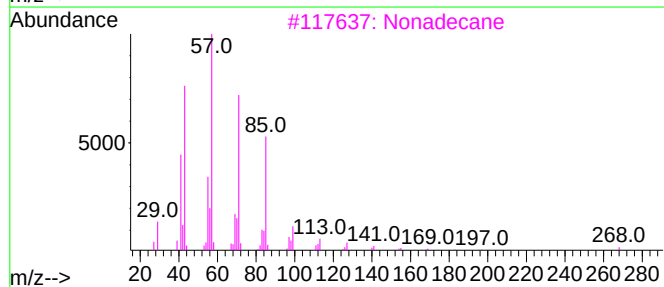
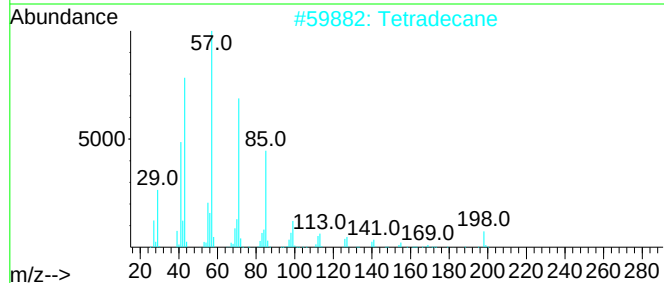
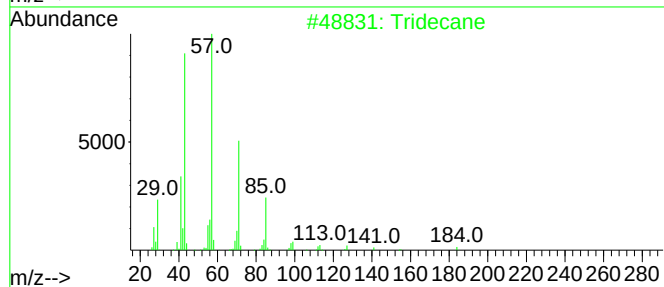
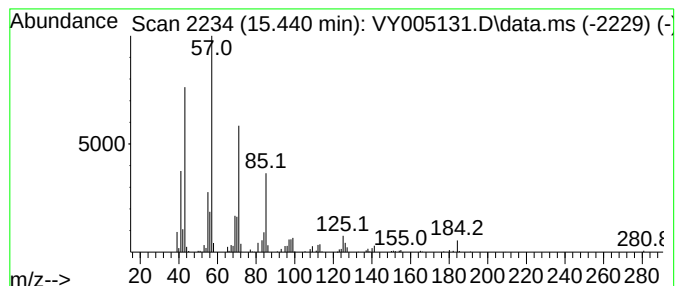
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260

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

Peak Number 5 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.440	8.26 ug/l	128258	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Tetradecane	198	C14H30	000629-59-4	86
3			Nonadecane	268	C19H40	000629-92-5	80
4			Dodecane	170	C12H26	000112-40-3	78
5			Pentadecane	212	C15H32	000629-62-9	72



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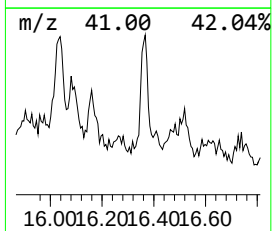
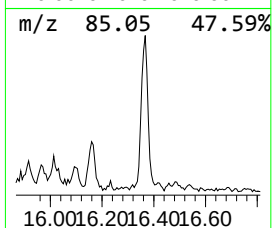
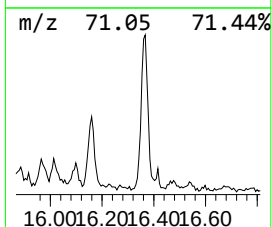
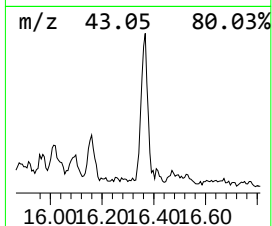
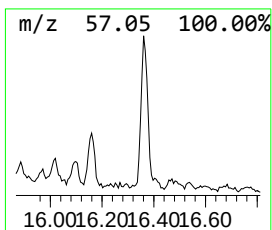
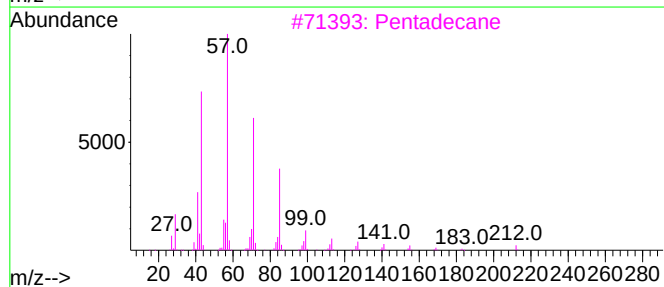
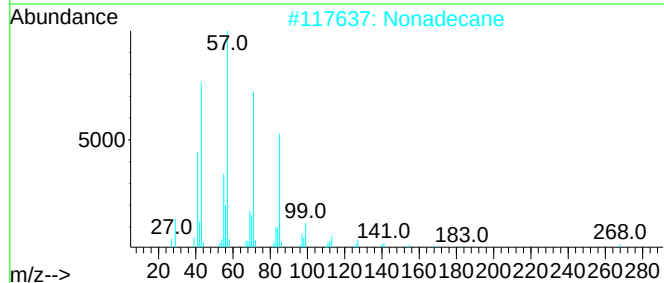
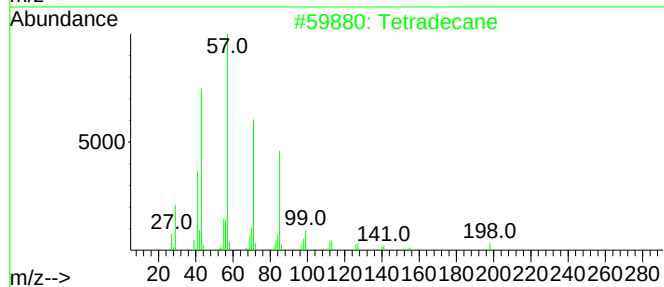
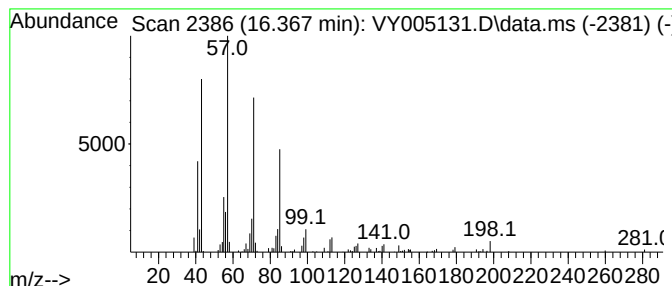
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260

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

Peak Number 6 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.367	5.17 ug/l	80350	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	98
2			Nonadecane	268	C19H40	000629-92-5	87
3			Pentadecane	212	C15H32	000629-62-9	87
4			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	86
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
Data File : VY005131.D
Acq On : 11 Jun 2021 17:49
Operator : SY/MD
Sample : M2687-03
Misc : 2.55G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
17-B6(108-112)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.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
Furan, 2,5-dihy...	1.869	6.3	ug/l	54838	1	7.801	436574	50.0
Ethanol	3.467	86.9	ug/l	758886	1	7.801	436574	50.0
cis,trans-1,6-D...	15.214	5.4	ug/l	84321	4	13.428	776476	50.0
Tridecane	15.440	8.3	ug/l	128258	4	13.428	776476	50.0
Tetradecane	16.367	5.2	ug/l	80350	4	13.428	776476	50.0