

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091119\
 Data File : VW012918.D
 Acq On : 11 Sep 2019 15:35
 Operator : SY/VA
 Sample : K4683-02
 Misc : 4.17G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 20190664-LOCATION-2

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_W\METHOD\82W090719S.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	1.952	5	8	32	rVB3	65454	176130	14.11%	2.100%
2	2.318	61	68	69	rBV4	9632	15096	1.21%	0.180%
3	2.349	70	73	81	rVB	16394	30954	2.48%	0.369%
4	2.800	142	147	155	rVB	15453	37313	2.99%	0.445%
5	3.373	235	241	253	rVB4	6336	17309	1.39%	0.206%
6	4.129	352	365	383	rBV	123290	373476	29.92%	4.453%
7	4.379	397	406	414	rBV	15586	47810	3.83%	0.570%
8	4.915	481	494	507	rBV3	14780	61345	4.91%	0.731%
9	5.927	650	660	671	rVB6	4412	13540	1.08%	0.161%
10	7.171	849	864	878	rBV2	42009	147925	11.85%	1.764%
11	7.543	915	925	933	rBV4	6064	17767	1.42%	0.212%
12	7.884	969	981	985	rBV	162312	381327	30.55%	4.547%
13	7.945	985	991	1000	rVB	350344	767027	61.45%	9.146%
14	8.305	1040	1050	1061	rBV	169345	372880	29.87%	4.446%
15	8.695	1107	1114	1125	rVB5	5816	14938	1.20%	0.178%
16	8.841	1127	1138	1151	rBV	486039	950717	76.17%	11.336%
17	9.073	1165	1176	1183	rBV4	5178	12887	1.03%	0.154%
18	10.323	1373	1381	1388	rBV	708057	1248196	100.00%	14.883%
19	10.378	1388	1390	1398	rVB	7888	15266	1.22%	0.182%
20	10.499	1405	1410	1419	rVB10	4458	12638	1.01%	0.151%
21	11.627	1586	1595	1608	rBV	571133	976827	78.26%	11.648%
22	12.615	1747	1757	1764	rBV2	458072	821098	65.78%	9.791%
23	12.932	1805	1809	1820	rVV2	14244	50953	4.08%	0.608%
24	13.194	1843	1852	1857	rBV2	27238	57744	4.63%	0.689%
25	13.298	1866	1869	1878	rVB4	13643	29649	2.38%	0.354%
26	13.408	1880	1887	1891	rBV2	51473	91269	7.31%	1.088%
27	13.468	1891	1897	1903	rVV	374598	582028	46.63%	6.940%
28	13.554	1905	1911	1916	rVV	407144	680014	54.48%	8.108%
29	13.603	1916	1919	1925	rVB	43036	78397	6.28%	0.935%
30	13.761	1939	1945	1950	rVB6	16551	38977	3.12%	0.465%
31	13.871	1959	1963	1968	rBV5	14948	26143	2.09%	0.312%
32	14.072	1990	1996	2003	rVB2	73302	124830	10.00%	1.488%
33	14.505	2061	2067	2073	rBV4	25010	68379	5.48%	0.815%
34	14.718	2099	2102	2108	rVB4	13967	24485	1.96%	0.292%

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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

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Title : SW846 8260

35	15.407	2210	2215	2218	rBV7	10669	21154	1.69%	0.252%
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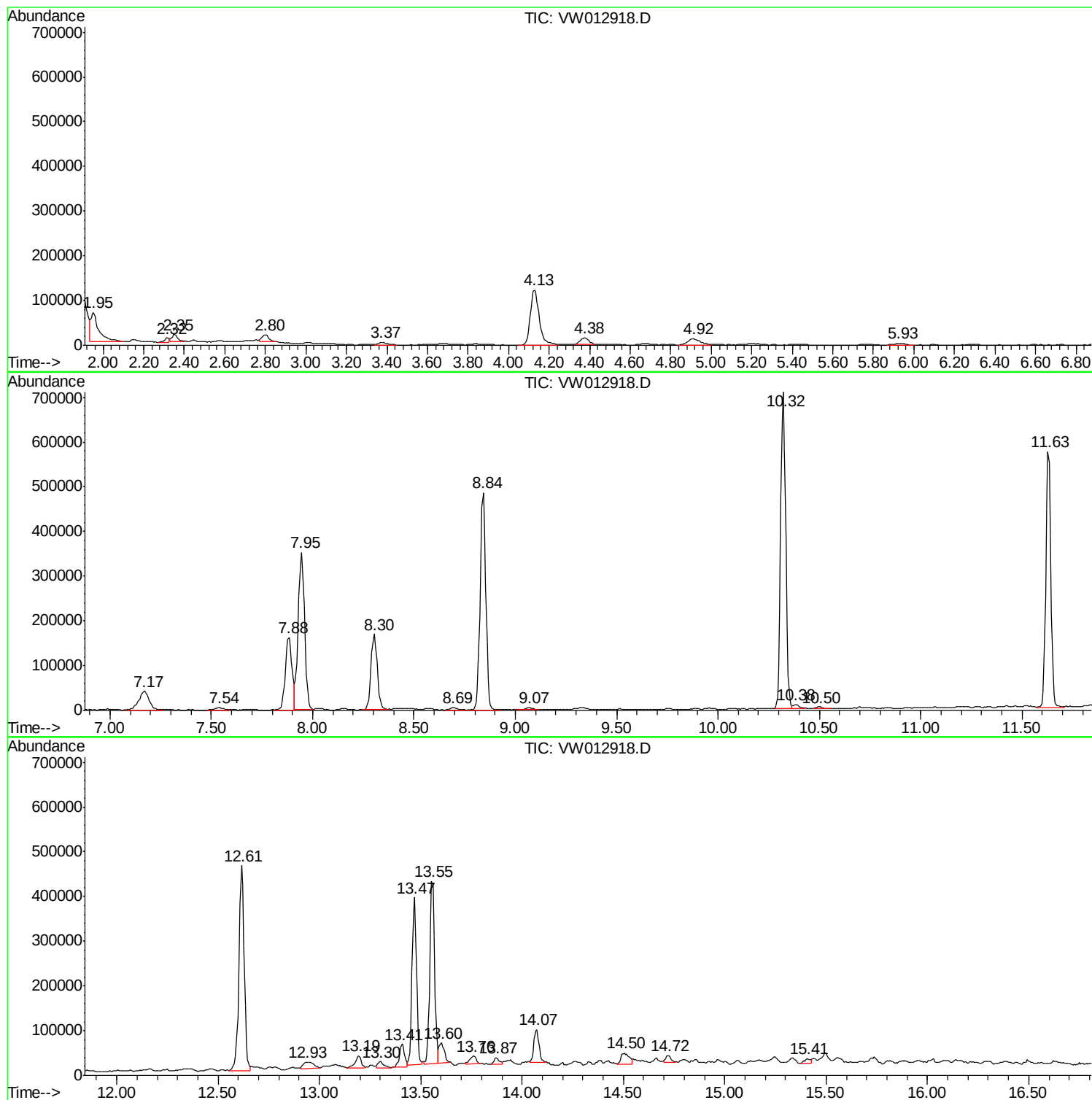
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260

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



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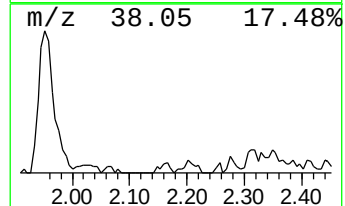
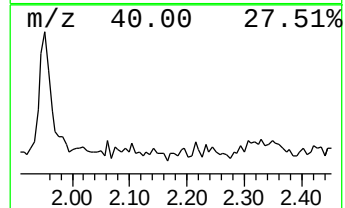
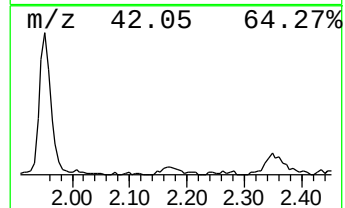
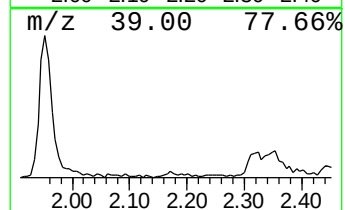
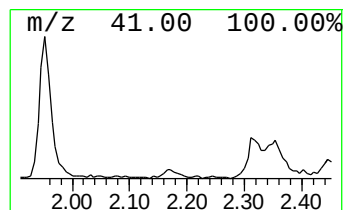
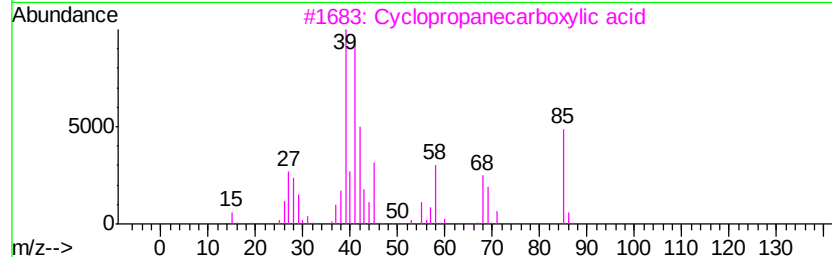
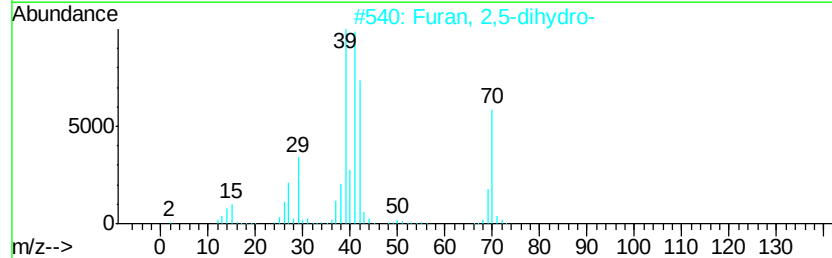
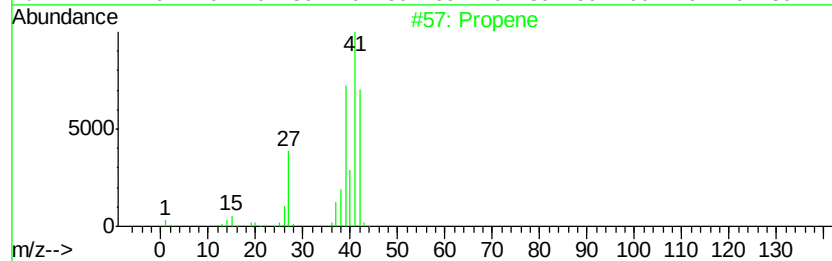
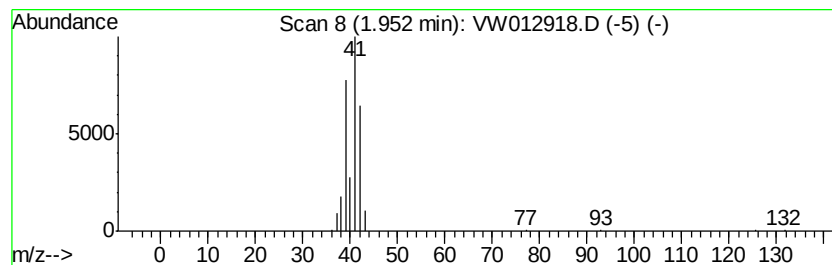
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260

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

Peak Number 1 Propene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.95	11.48 ug/l	176130	Pentafluorobenzene	7.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	83
3			Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	74
4			Oxirane, ethenyl-	70	C4H6O	000930-22-3	64
5			Isopropenyl bromide	120	C3H5Br	000557-93-7	64



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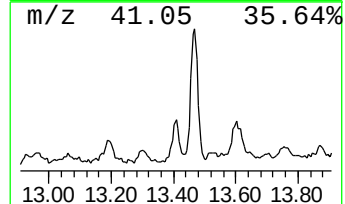
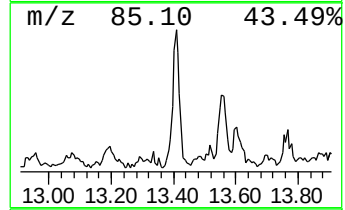
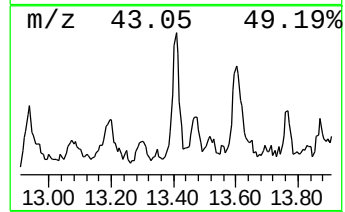
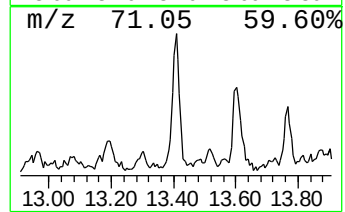
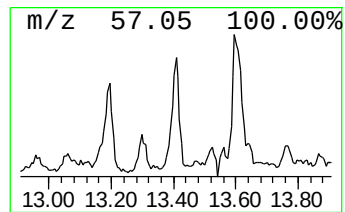
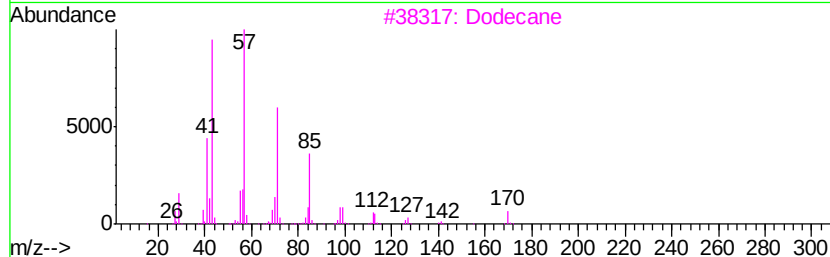
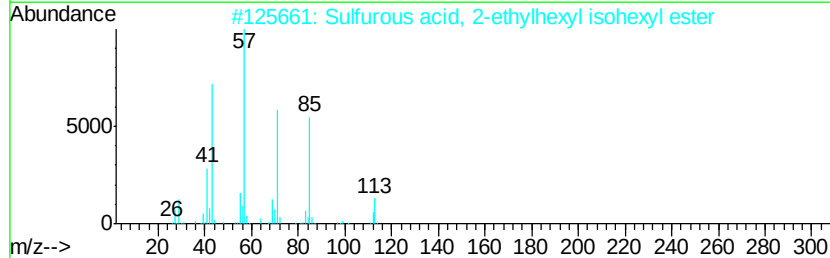
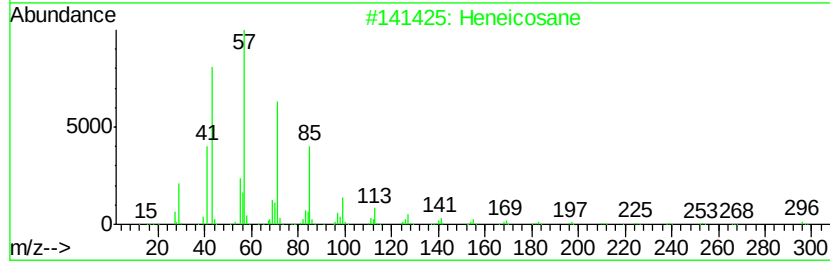
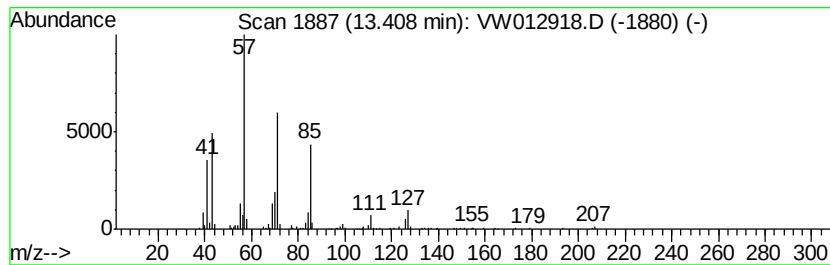
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260

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

Peak Number 2 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	6.71 ug/l	91269	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	72
2		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
3		Dodecane	170	C12H26	000112-40-3	64
4		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59
5		Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	59



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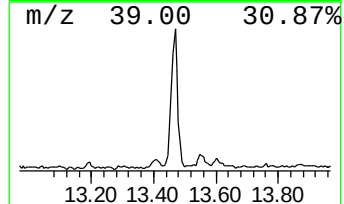
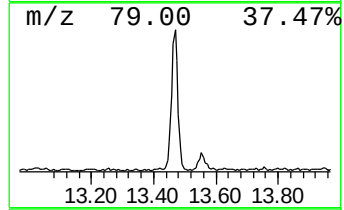
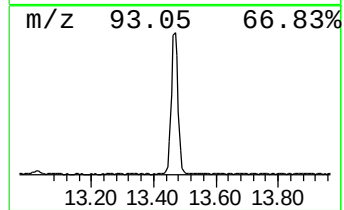
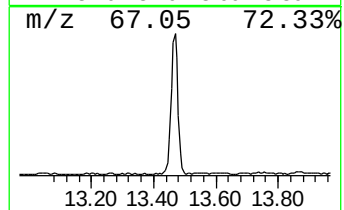
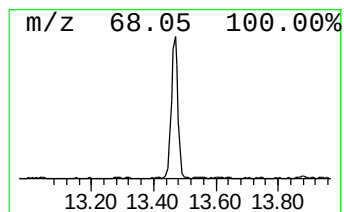
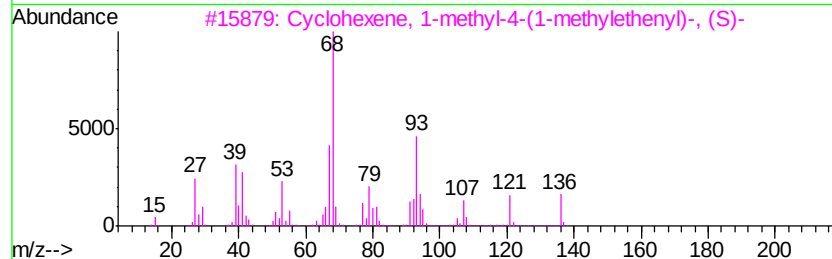
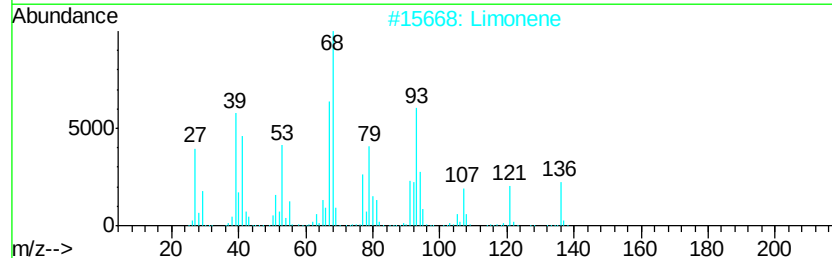
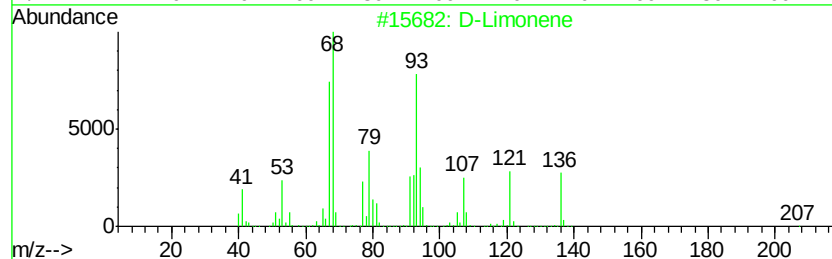
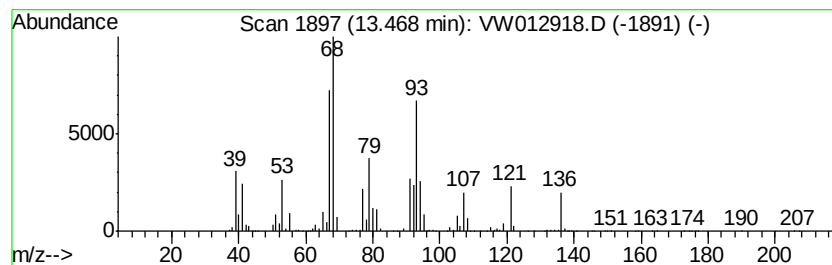
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 D-Limonene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	42.80 ug/l	582028	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	D-Limonene	136 C10H16	005989-27-5	98
2	Limonene	136 C10H16	000138-86-3	94
3	Cyclohexene, 1-methyl-4-(1-methyl...	136 C10H16	005989-54-8	87
4	Bicyclo[2.2.1]heptane, 7,7-dimet...	136 C10H16	000471-84-1	64
5	Cyclohexene, 4-ethenyl-1,4-dimet...	136 C10H16	001743-61-9	58



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Sample : K4683-02
Misc : 4.17G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

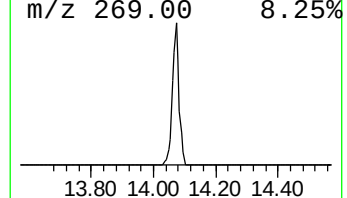
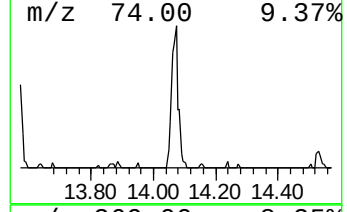
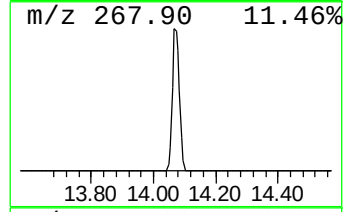
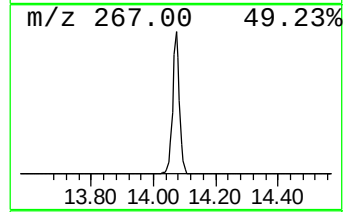
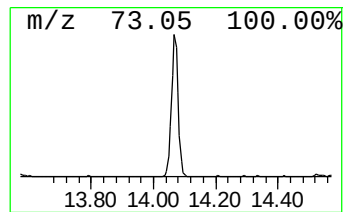
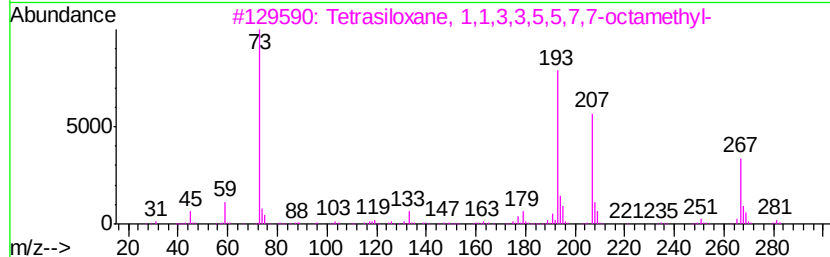
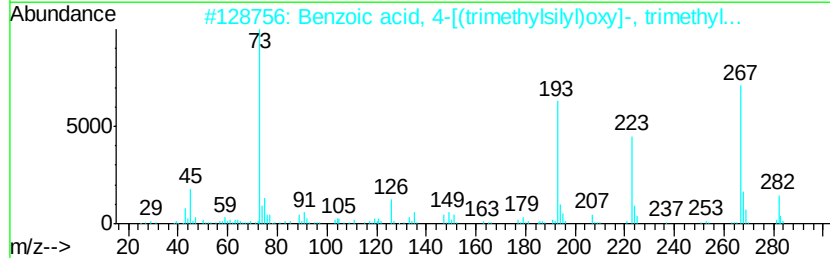
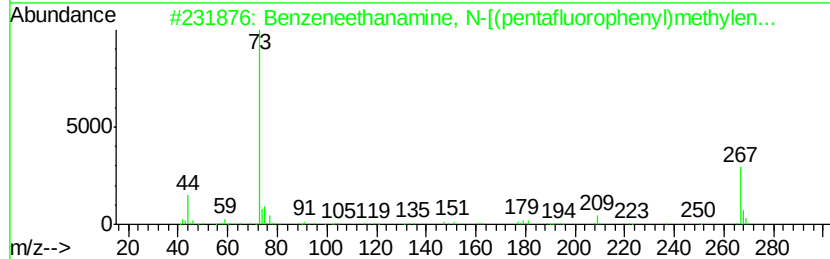
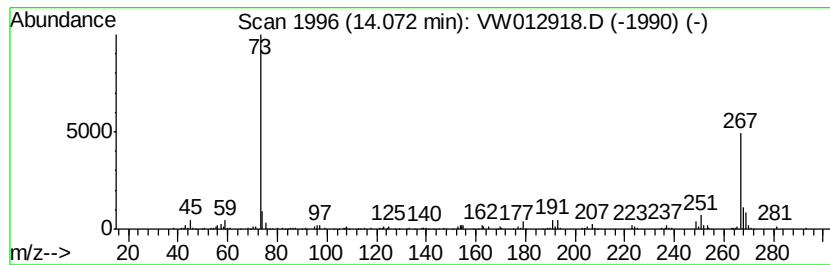
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Quant Title : SW846 8260

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

Peak Number 4 unknown14.07 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	9.18 ug/l	124830	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzeneethanamine, N-[(pentafluoro...]	475 C21H26F5N02Si2	055429-85-1 47
2		Benzoic acid, 4-[(trimethylsilyl)...	282 C13H22O3Si2	002078-13-9 39
3		Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282 C8H26O3Si4	001000-05-1 28
4		Trimethylsilyloxvethane, 2-(3-tr...	282 C14H26O2Si2	1000365-49-0 25
5		4-Methylcatechol, bis(trimethyls...	268 C13H24O2Si2	1000332-79-9 10



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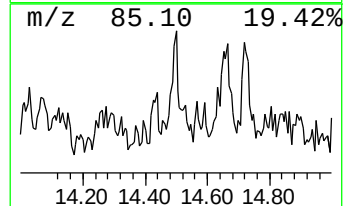
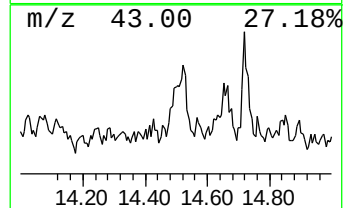
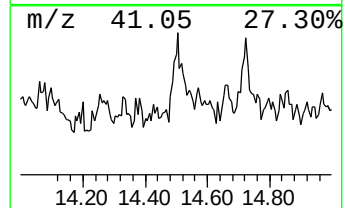
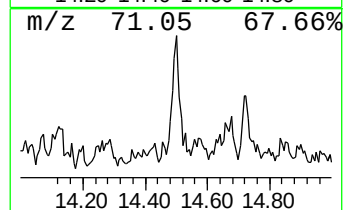
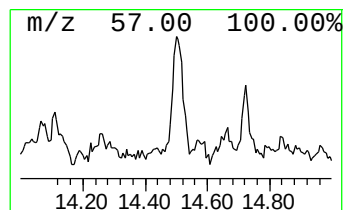
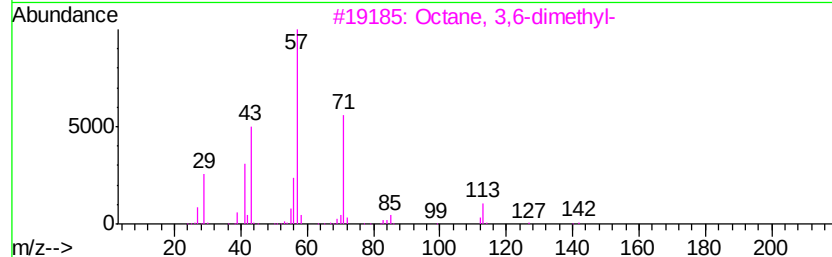
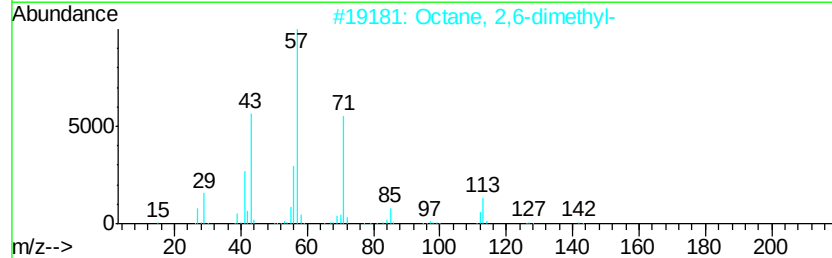
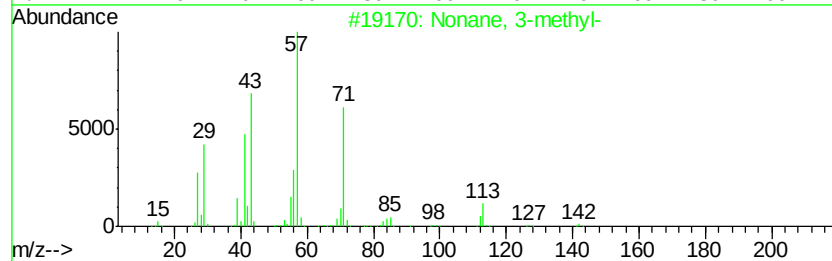
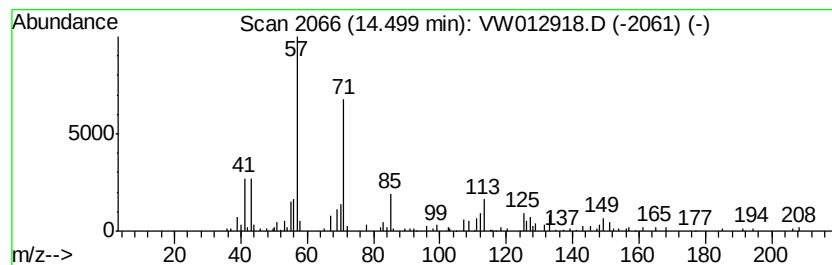
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Peak Number 5 Nonane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	5.03 ug/l	68379	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonane, 3-methyl-	142 C10H22	005911-04-6	76
2	Octane, 2,6-dimethyl-	142 C10H22	002051-30-1	68
3	Octane, 3,6-dimethyl-	142 C10H22	015869-94-0	58
4	2-Undecene, 5-methyl-	168 C12H24	056851-34-4	50
5	Sulfurous acid, 2-ethylhexyl tri...	376 C21H44O3S	1000309-19-6	50



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Data File : VW012918.D
Acq On : 11 Sep 2019 15:35
Operator : SY/VA
Sample : K4683-02
Misc : 4.17G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
20190664-LOCATION-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.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
Propene	1.95	11.5	ug/l	176130	1	7.95	767027	50.0
Heneicosane	13.41	6.7	ug/l	91269	4	13.55	680014	50.0
D-Limonene	13.47	42.8	ug/l	582028	4	13.55	680014	50.0
unknown14.07	14.07	9.2	ug/l	124830	4	13.55	680014	50.0
Nonane, 3-methyl-	14.50	5.0	ug/l	68379	4	13.55	680014	50.0