

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090219\
 Data File : VW012508.D
 Acq On : 02 Sep 2019 19:11
 Operator : SY/VA
 Sample : K4529-06
 Misc : 4.45G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-T3-(1.9)

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_W\METHOD\82W082319S.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	1.959	5	9	20	rVB4	8188	18567	1.58%	0.246%
2	2.148	35	40	46	rBV	11167	21180	1.80%	0.280%
3	2.355	70	74	80	rVB3	7001	11897	1.01%	0.158%
4	4.903	480	492	511	rBV3	36109	132152	11.21%	1.750%
5	5.927	649	660	671	rBV4	12808	41093	3.49%	0.544%
6	7.531	915	923	931	rBV2	7322	20555	1.74%	0.272%
7	7.884	970	981	985	rBV	144643	341887	29.01%	4.527%
8	7.945	985	991	1003	rVB	289211	648779	55.05%	8.591%
9	8.305	1040	1050	1060	rBV	161712	361950	30.71%	4.793%
10	8.842	1130	1138	1147	rBV	440978	870357	73.85%	11.526%
11	10.323	1373	1381	1388	rBV	660218	1178611	100.00%	15.608%
12	10.701	1440	1443	1449	rVB3	10505	19453	1.65%	0.258%
13	11.628	1589	1595	1608	rVB	519362	904592	76.75%	11.979%
14	12.615	1751	1757	1767	rVB	396008	664577	56.39%	8.801%
15	13.560	1905	1912	1918	rBV	361056	611319	51.87%	8.095%
16	13.908	1965	1969	1973	rBV	59269	85260	7.23%	1.129%
17	13.975	1977	1980	1983	rBV3	20749	28495	2.42%	0.377%
18	14.066	1993	1995	2001	rVB4	25839	40430	3.43%	0.535%
19	14.652	2088	2091	2094	rBV	29235	35170	2.98%	0.466%
20	14.725	2100	2103	2109	rVB3	56782	93256	7.91%	1.235%
21	14.834	2116	2121	2124	rBV4	41616	87041	7.39%	1.153%
22	14.969	2139	2143	2145	rBV2	42933	70681	6.00%	0.936%
23	15.621	2245	2250	2255	rBV	342809	638051	54.14%	8.449%
24	15.688	2257	2261	2270	rVV2	242664	626061	53.12%	8.291%

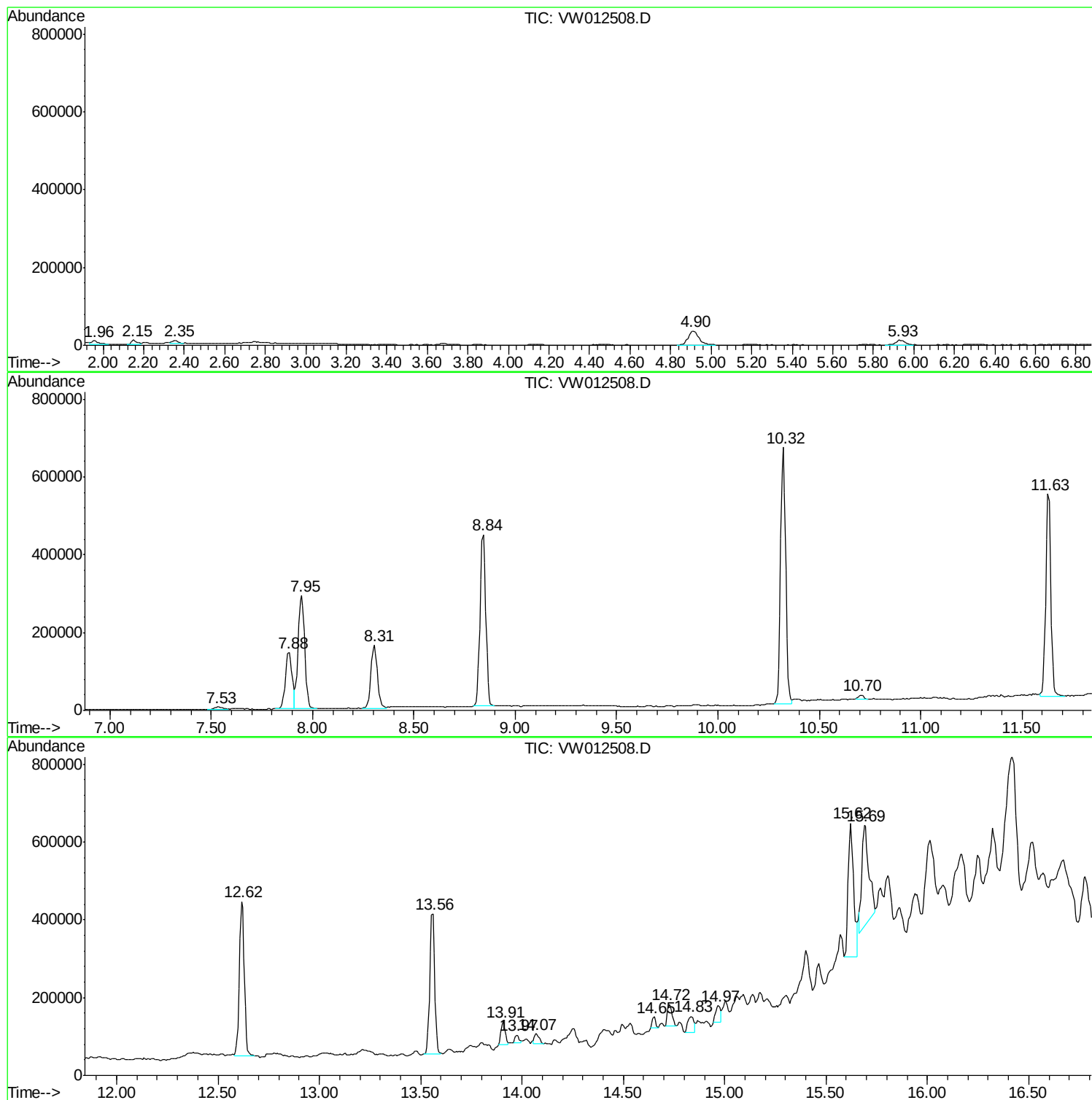
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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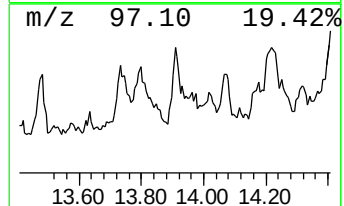
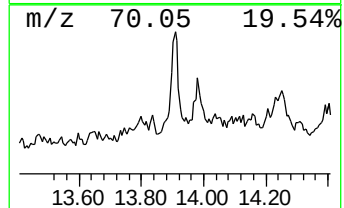
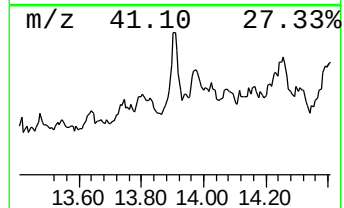
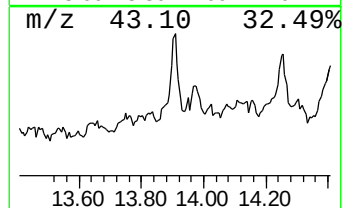
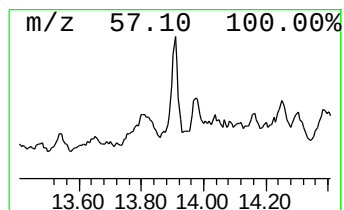
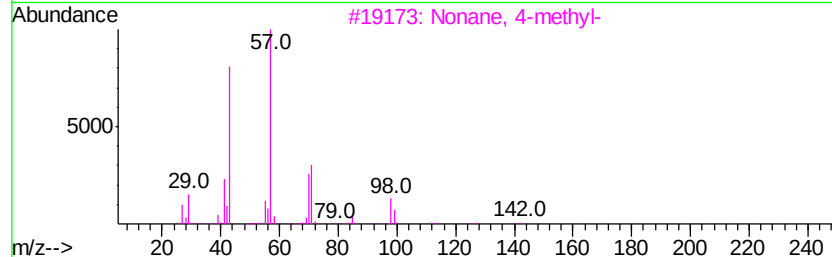
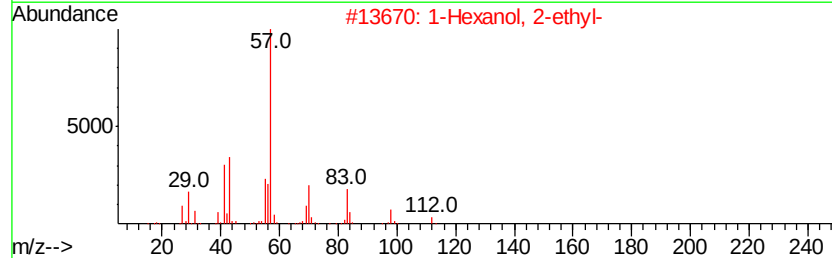
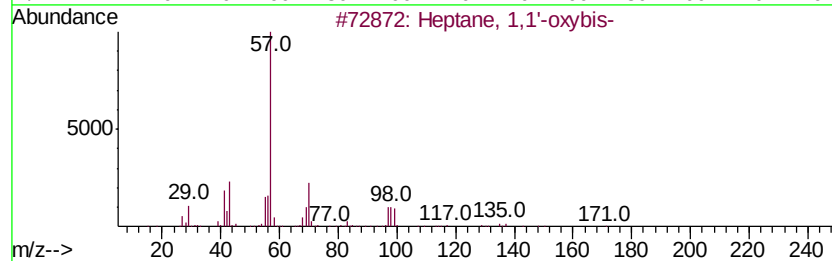
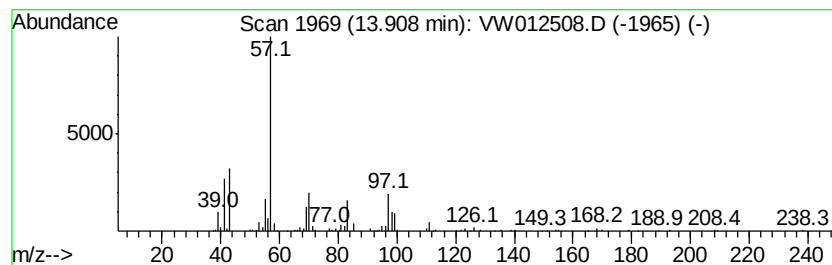
Instrument :
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ClientSampleId :
T9-12-13-T3-(1.9)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown13.91 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.91	6.97 ug/l	85260	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	42
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	40
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	38
4	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	38
5	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	38



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MSVOA_W
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T9-12-13-T3-(1.9)

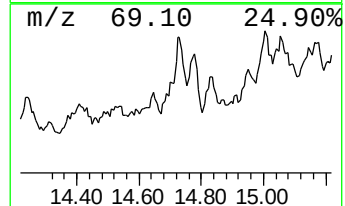
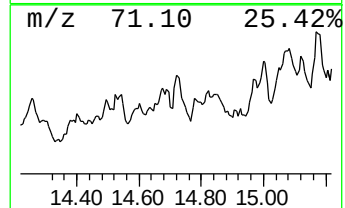
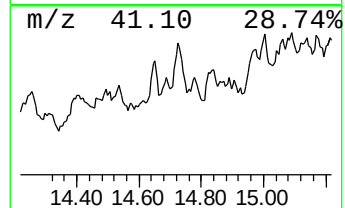
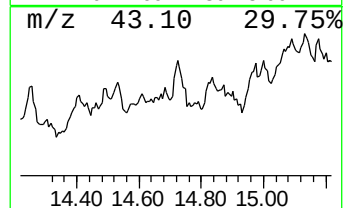
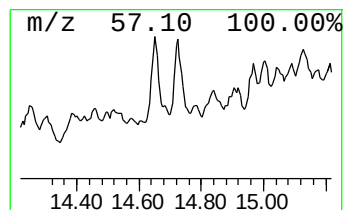
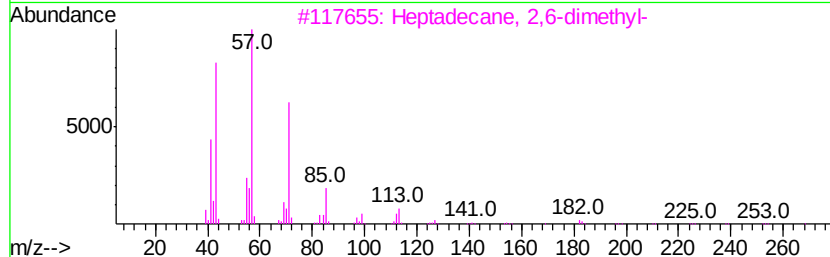
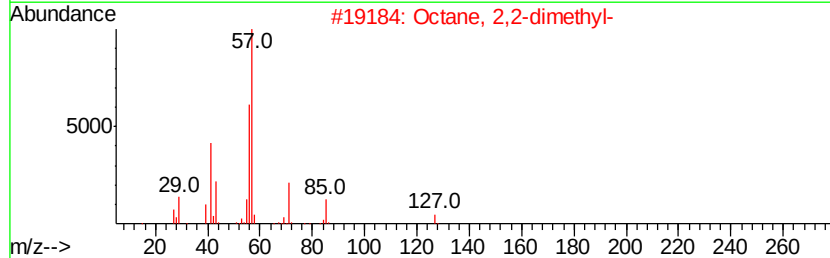
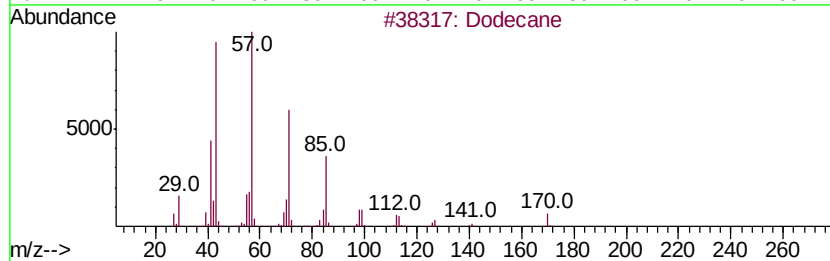
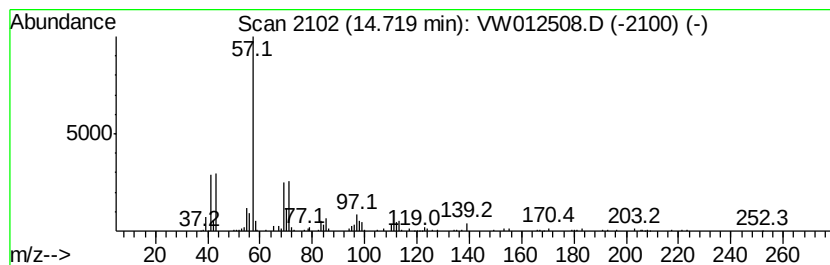
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown14.72 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	7.63 ug/l	93256	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	46
2		Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	43
3		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	43
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	43
5		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	38



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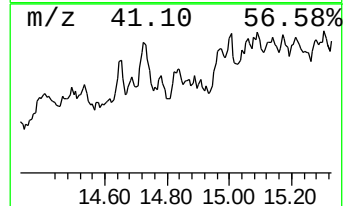
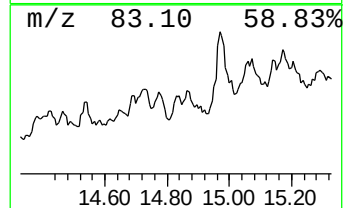
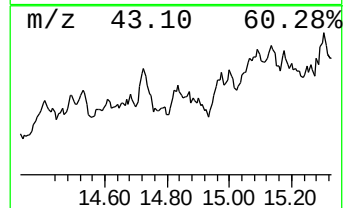
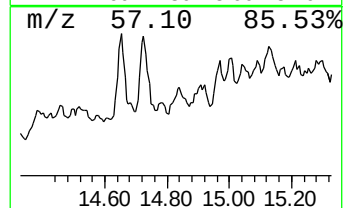
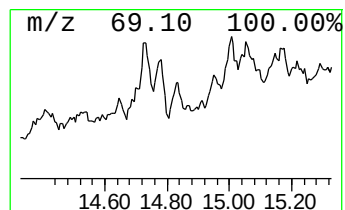
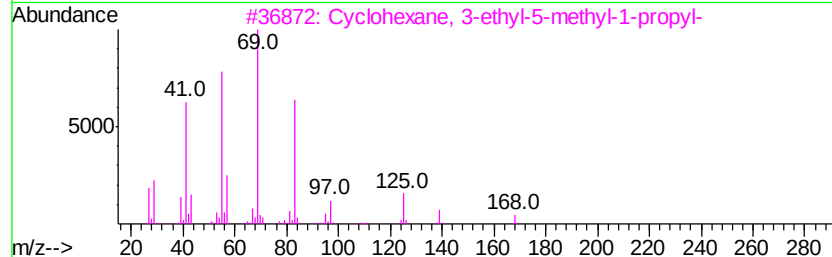
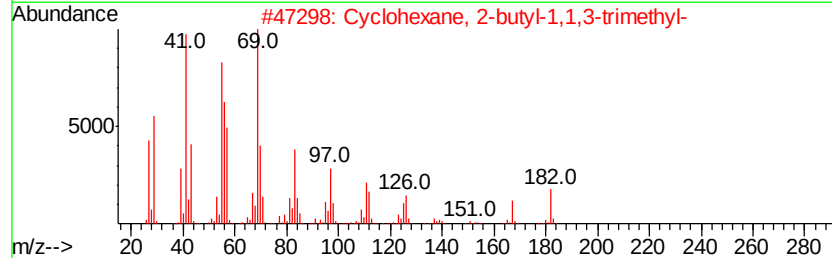
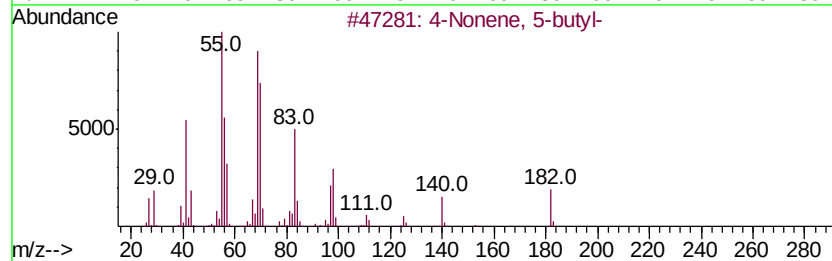
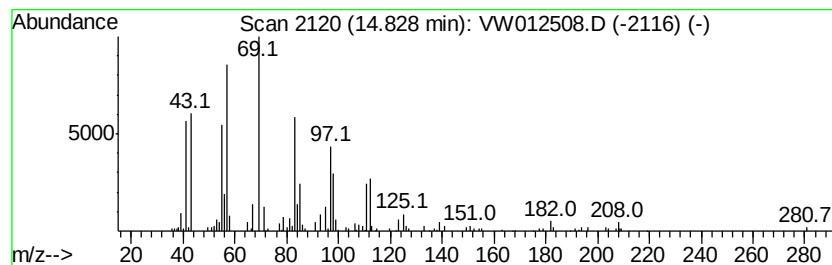
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Peak Number 3 4-Nonene, 5-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	7.12 ug/l	87041	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	4-Nonene, 5-butyl-	182 C13H26	007367-38-6	64
2	Cyclohexane, 2-butyl-1,1,3-trime...	182 C13H26	054676-39-0	53
3	Cyclohexane, 3-ethyl-5-methyl-1-...	168 C12H24	1000151-39-5	43
4	1-Penten-3-one, 2-methyl-	98 C6H10O	025044-01-3	35
5	2-Hexene, 2,5-dimethyl-	112 C8H16	003404-78-2	30



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Misc : 4.45G/5ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

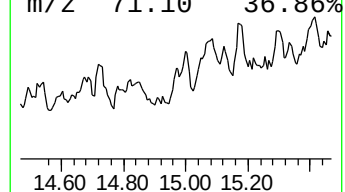
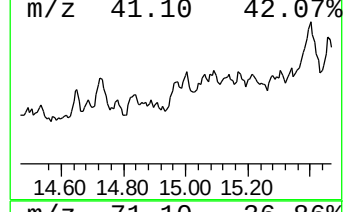
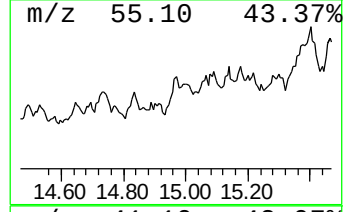
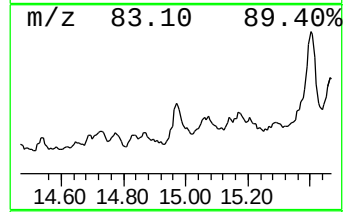
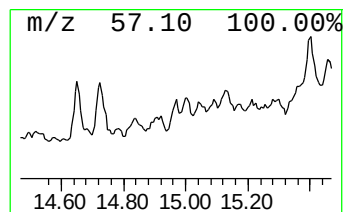
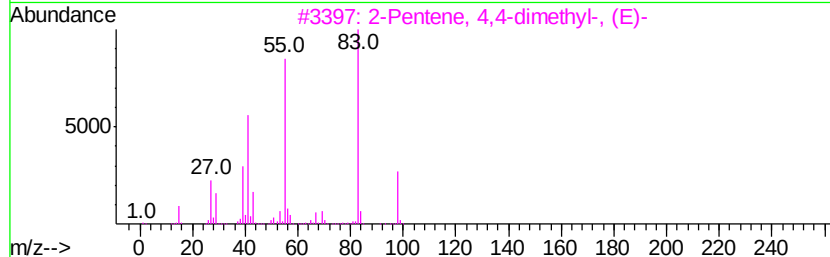
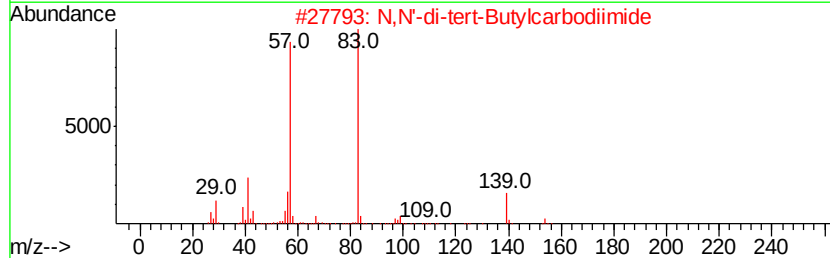
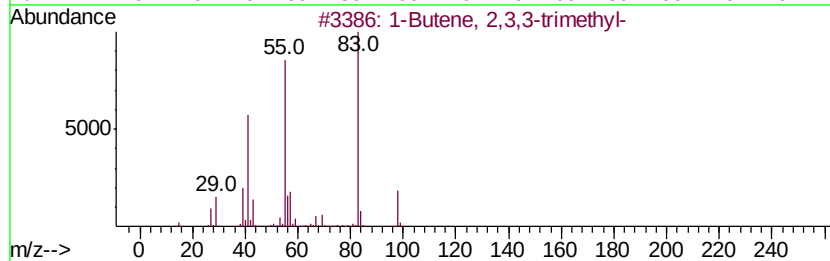
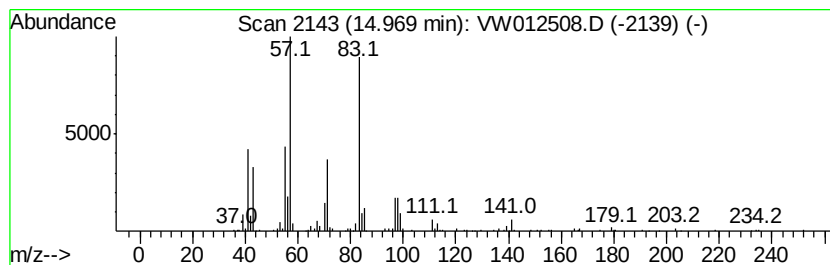
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Peak Number 4 unknown14.97 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.97	5.78 ug/l	70681	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	47
2	N,N'-di-tert-Butylcarbodiimide	154	C9H18N2	000691-24-7	47
3	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	46
4	3-Methyl-4-hexyn-3-ol	112	C7H12O	006320-68-9	43
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	43



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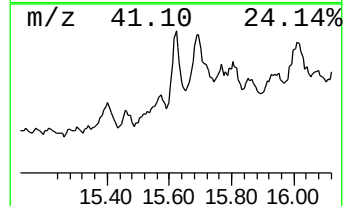
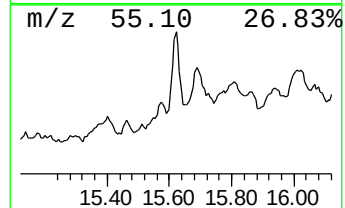
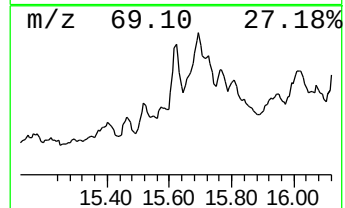
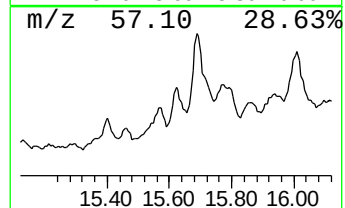
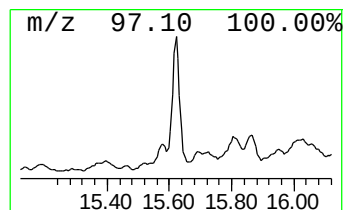
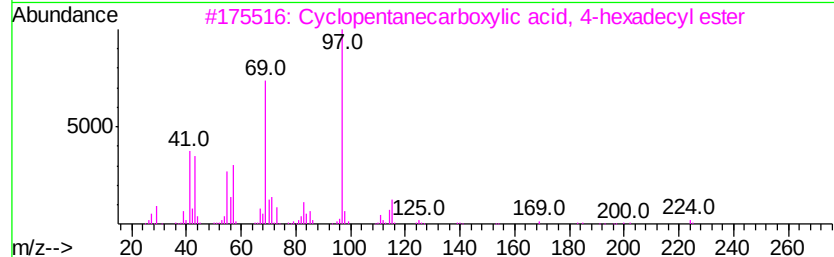
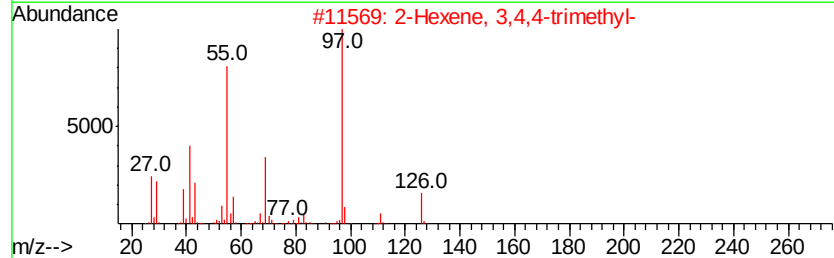
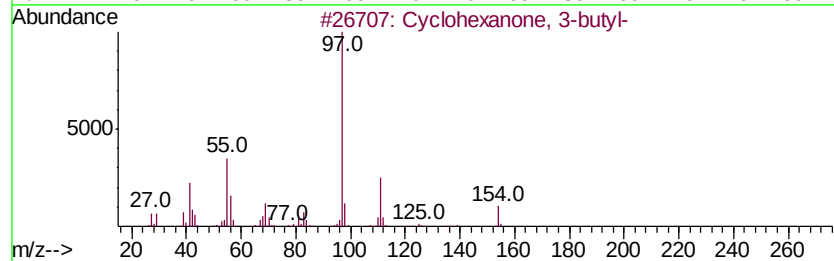
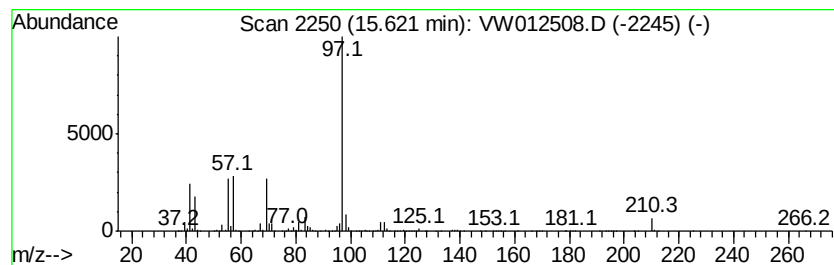
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Peak Number 5 Cyclohexanone, 3-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	52.19 ug/l	638051	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexanone, 3-butyl-	154 C10H18O	039178-69-3 72
2		2-Hexene, 3,4,4-trimethyl-	126 C9H18	053941-19-8 64
3		Cyclopentanecarboxylic acid, 4-h...	338 C22H42O2	1000282-77-5 64
4		2-Pentene, 2,4,4-trimethyl-	112 C8H16	000107-40-4 59
5		Isoxazole, 3,5-dimethyl-	97 C5H7NO	000300-87-8 59



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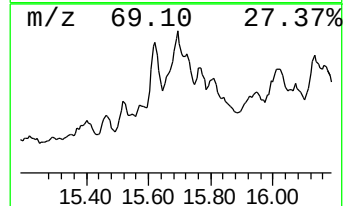
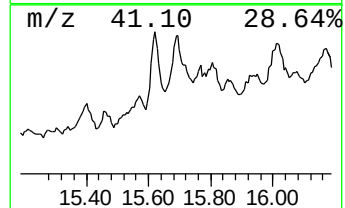
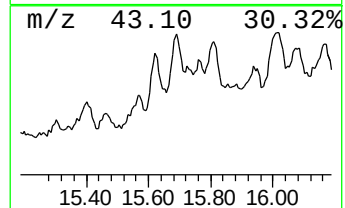
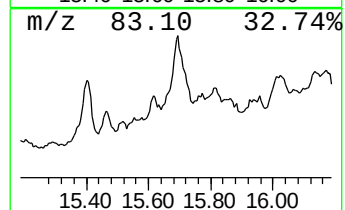
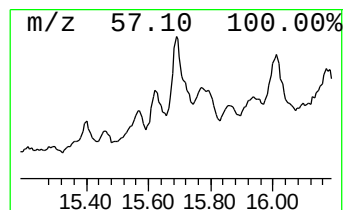
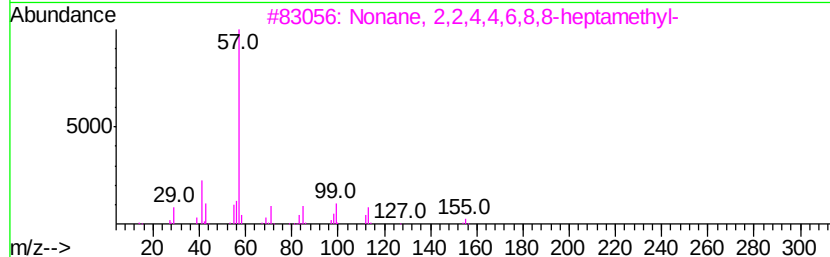
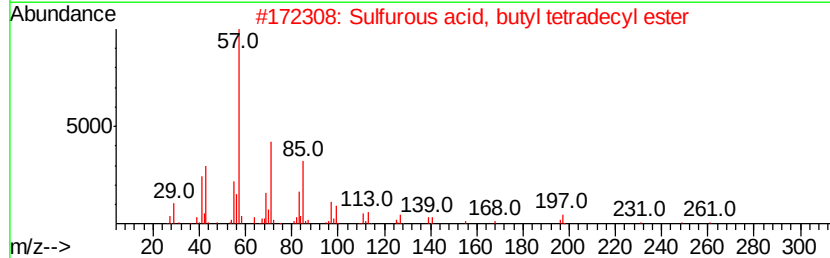
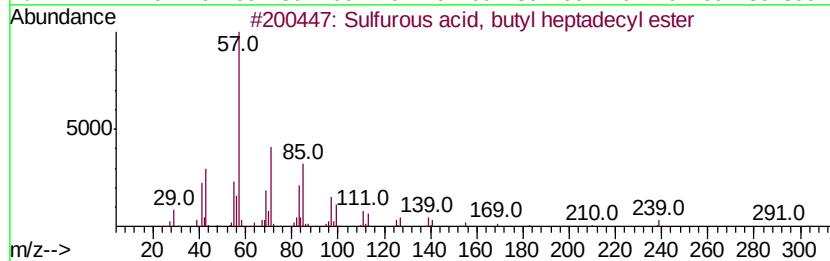
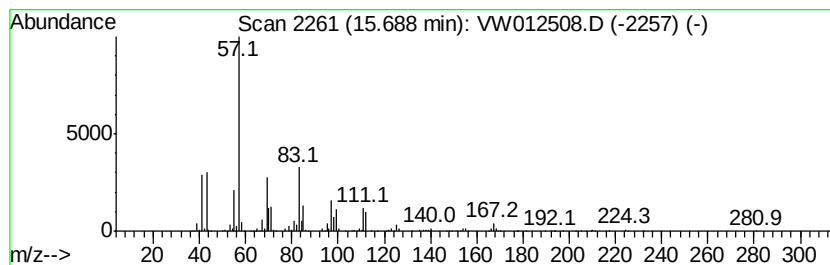
Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-T3-(1.9)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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

Peak Number 6 Sulfurous acid, butyl hepta... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.69	51.21 ug/l	626061	1,4-Dichlorobenzene-d4	13.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	59
2		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	50
3		Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	43
4		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	43
5		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW090219\
Data File : VW012508.D
Acq On : 02 Sep 2019 19:11
Operator : SY/VA
Sample : K4529-06
Misc : 4.45G/5ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-T3-(1.9)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.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
unknown13.91	13.91	7.0	ug/l	85260	4	13.56	611319	50.0
unknown14.72	14.72	7.6	ug/l	93256	4	13.56	611319	50.0
4-Nonene, 5-butyl-	14.83	7.1	ug/l	87041	4	13.56	611319	50.0
unknown14.97	14.97	5.8	ug/l	70681	4	13.56	611319	50.0
Cyclohexanone, 3-...	15.62	52.2	ug/l	638051	4	13.56	611319	50.0
Sulfurous acid, b...	15.69	51.2	ug/l	626061	4	13.56	611319	50.0