

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW053119\
 Data File : VW010643.D
 Acq On : 31 May 2019 18:14
 Operator : SY/VA
 Sample : K3097-20
 Misc : 5.09G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 0440-PR-3(PASSAIC)

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\82W052019S.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	19	rVB3	5680	13899	1.43%	0.541%
2	3.385	236	243	251	rVB4	4391	10651	1.10%	0.415%
3	4.129	356	365	377	rBV2	3941	11607	1.19%	0.452%
4	4.385	395	407	419	rBV5	8748	27995	2.88%	1.090%
5	5.940	653	662	671	rBV5	4004	12452	1.28%	0.485%
6	7.141	848	859	875	rBV	35801	101838	10.48%	3.966%
7	7.891	973	982	986	rBV	24550	58916	6.06%	2.294%
8	7.945	986	991	1003	rVB	65407	146877	15.11%	5.720%
9	8.256	1031	1042	1064	rBV	363696	971764	100.00%	37.844%
10	8.842	1130	1138	1150	rBV	76129	155697	16.02%	6.063%
11	9.756	1282	1288	1296	rBV2	6952	13367	1.38%	0.521%
12	9.890	1302	1310	1318	rBV2	17174	36174	3.72%	1.409%
13	10.250	1360	1369	1374	rBV3	8084	16884	1.74%	0.658%
14	10.323	1374	1381	1390	rBV	120144	213425	21.96%	8.311%
15	10.707	1436	1444	1451	rBV	23632	42338	4.36%	1.649%
16	11.439	1559	1564	1571	rVB2	20960	37395	3.85%	1.456%
17	11.634	1587	1596	1612	rBV	98350	175337	18.04%	6.828%
18	12.445	1723	1729	1735	rBV7	4365	10492	1.08%	0.409%
19	12.621	1744	1758	1764	rBV3	88904	173649	17.87%	6.762%
20	12.884	1790	1801	1807	rBV10	4703	14746	1.52%	0.574%
21	12.969	1811	1815	1820	rVB5	6024	11955	1.23%	0.466%
22	13.060	1826	1830	1837	rVB2	7781	15570	1.60%	0.606%
23	13.127	1837	1841	1845	rVB2	9566	13309	1.37%	0.518%
24	13.201	1849	1853	1859	rVB3	11205	18738	1.93%	0.730%
25	13.414	1879	1888	1892	rBV3	21241	43524	4.48%	1.695%
26	13.560	1906	1912	1917	rBV	86284	143048	14.72%	5.571%
27	13.603	1917	1919	1929	rVB2	17232	33572	3.45%	1.307%
28	13.768	1940	1946	1951	rBV8	9455	20022	2.06%	0.780%
29	14.420	2051	2053	2061	rVB7	6044	12311	1.27%	0.479%
30	14.511	2062	2068	2069	rBV5	6335	10286	1.06%	0.401%

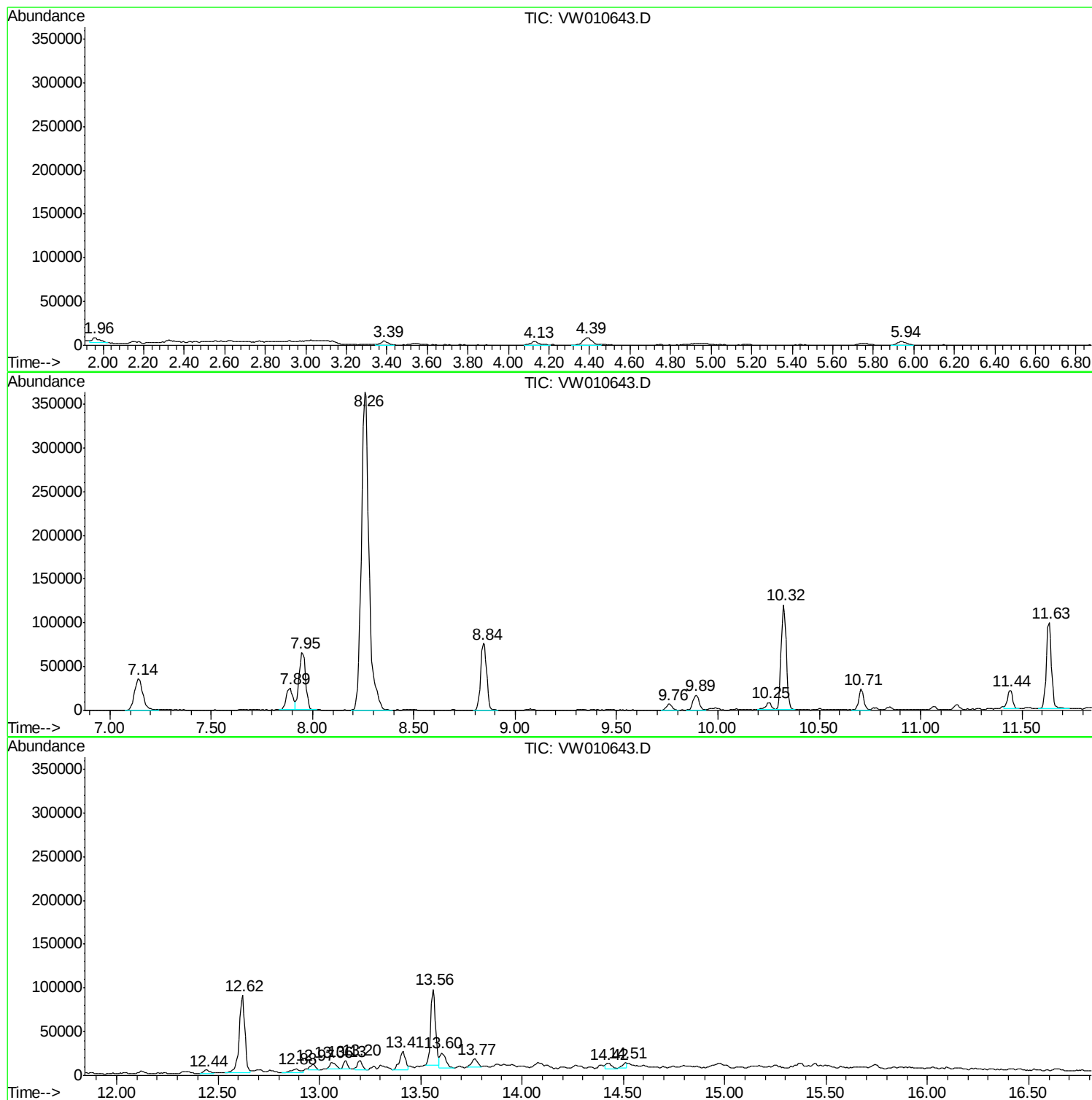
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ClientSampleId :
0440-PR-3(PASSAIC)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

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



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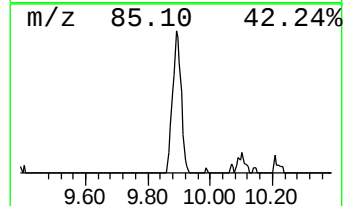
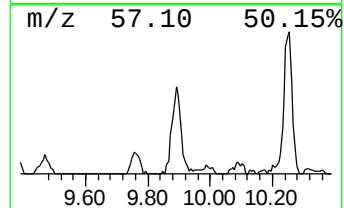
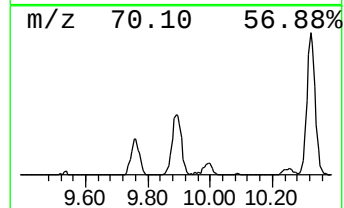
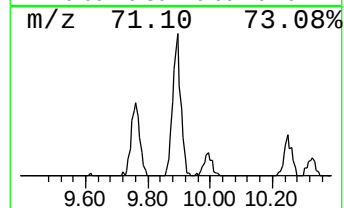
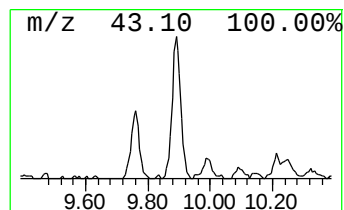
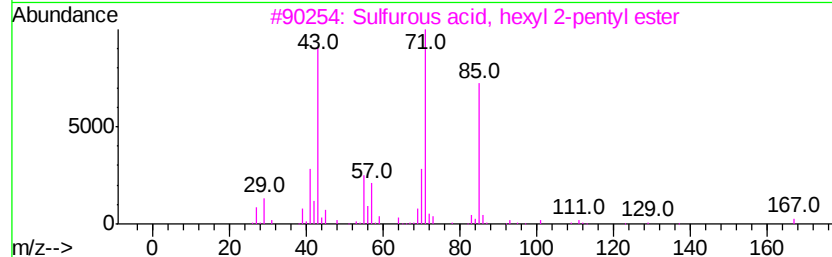
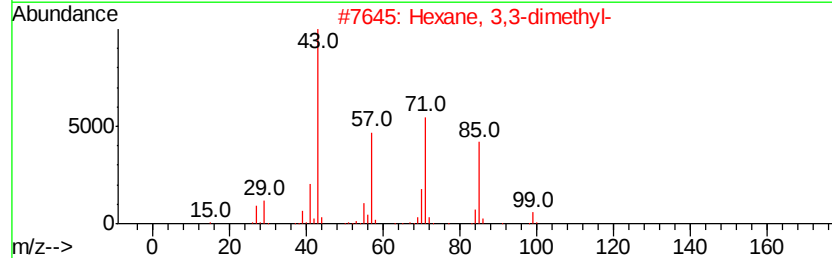
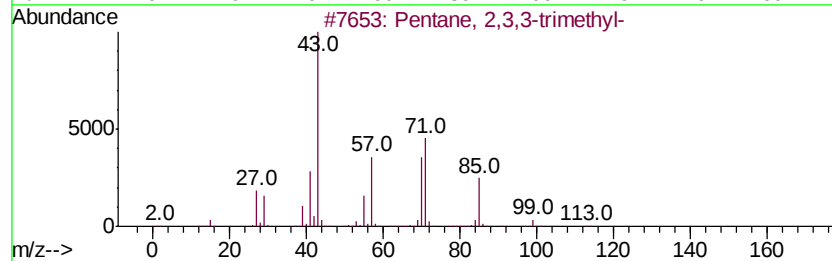
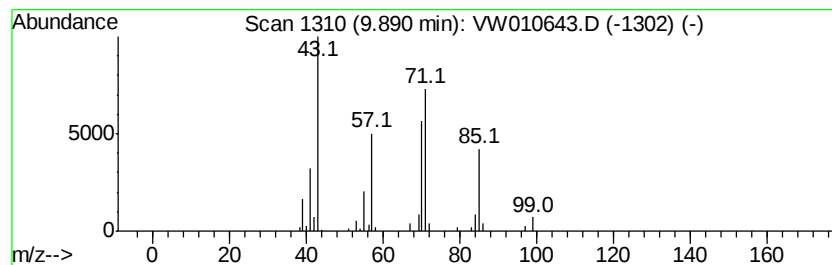
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

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

Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	11.62 ug/l	36174	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	50
4			Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	50
5			Hexanoic acid, 1,1-dimethylpropy...	186	C11H22O2	116423-69-9	50



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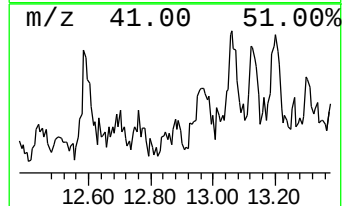
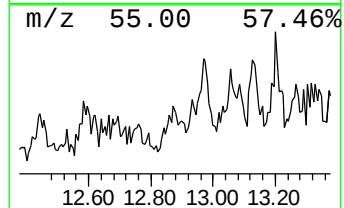
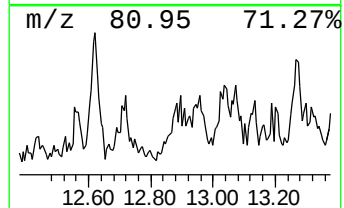
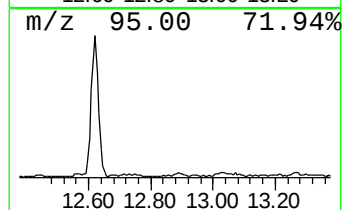
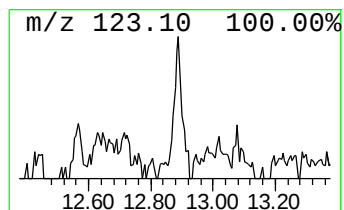
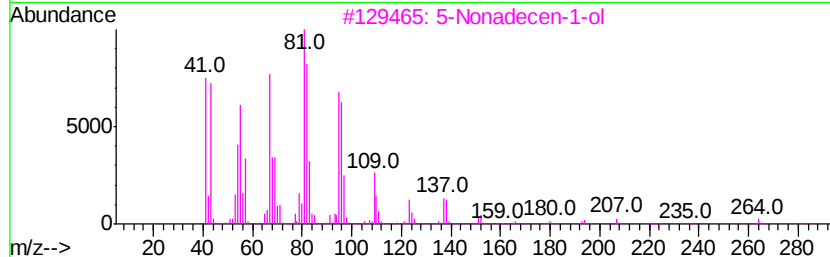
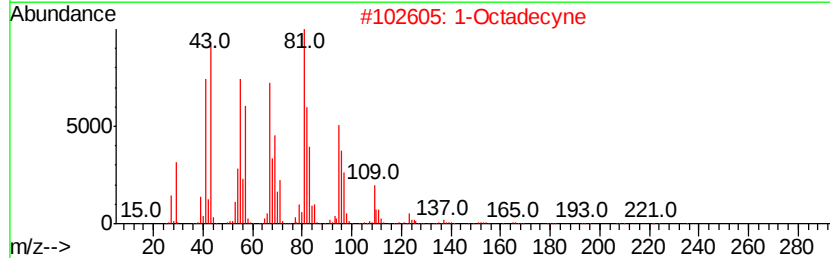
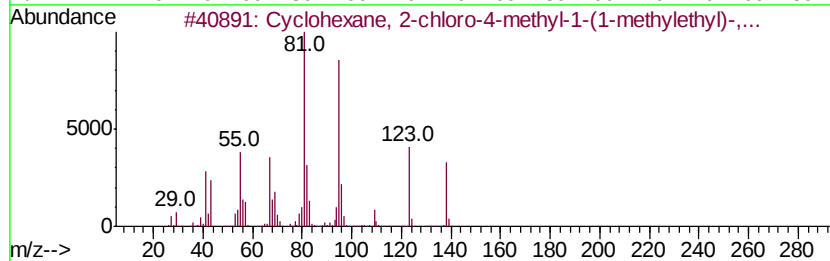
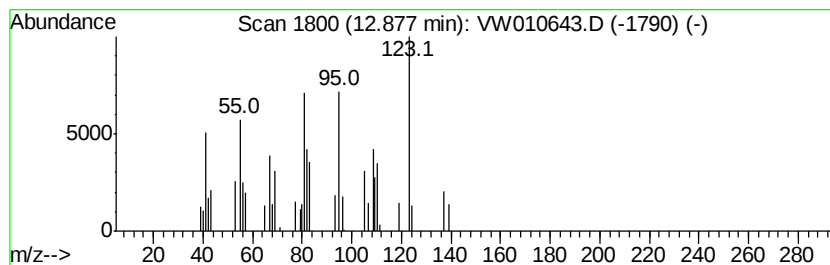
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Quant Title : SW846 8260

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

Peak Number 5 unknown12.88 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	5.15 ug/l	14746	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-chloro-4-methyl-1...	174	C10H19Cl	016052-42-9	38
2		1-Octadecyne	250	C18H34	000629-89-0	35
3		5-Nonadecen-1-ol	282	C19H38O	1000131-11-9	27
4		1-Hexadecyne	222	C16H30	000629-74-3	22
5		2-Cyclohexen-1-one, 4,4-dimethyl-	124	C8H12O	001073-13-8	18



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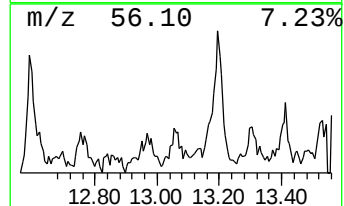
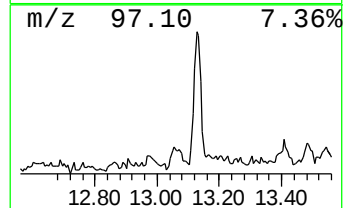
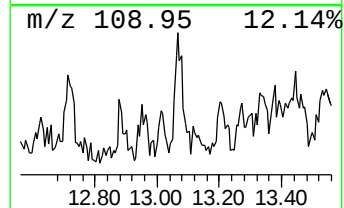
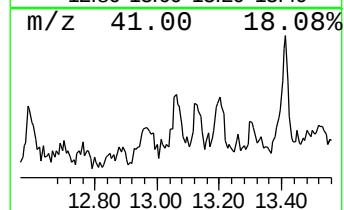
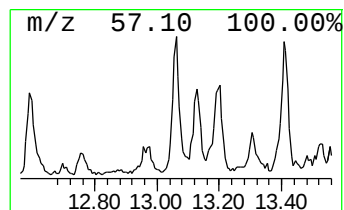
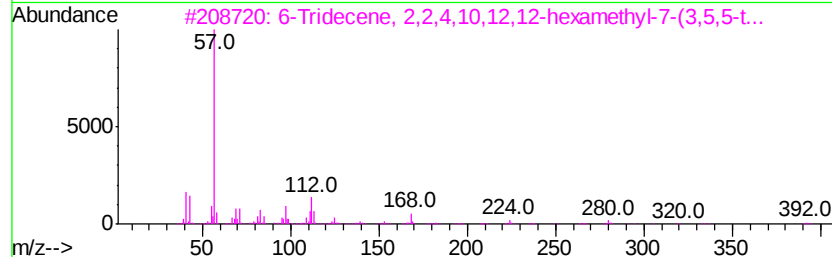
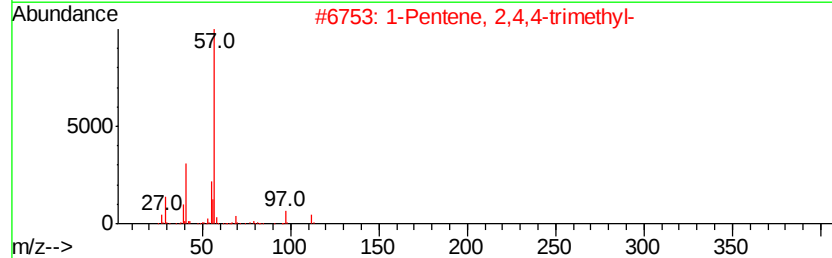
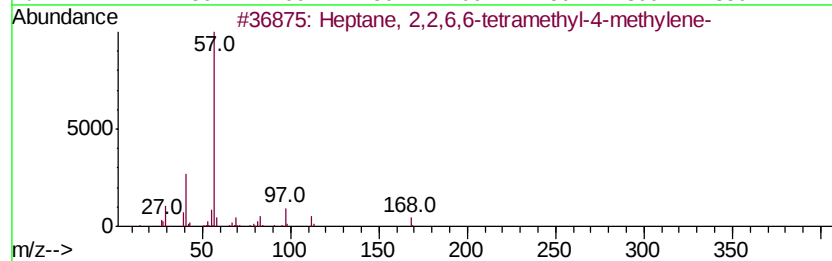
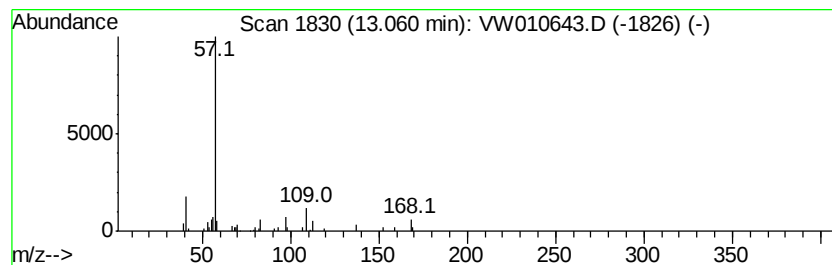
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Quant Title : SW846 8260

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

Peak Number 6 unknown13.06 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	5.44 ug/l	15570	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,2,6,6-tetramethyl-4-m...	168	C12H24	000141-70-8	47
2		1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	32
3		6-Tridecene, 2,2,4,10,12,12-hexa...	392	C28H56	055255-73-7	28
4		4-Decene, 2,2-dimethyl-, (E)-	168	C12H24	055534-69-5	25
5		1-Pentene, 4,4-dimethyl-	98	C7H14	000762-62-9	22



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Misc : 5.09G/5ML/MSVOA W/SOIL
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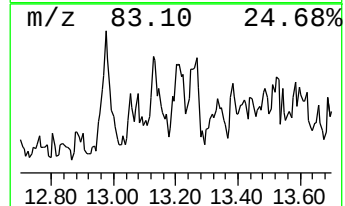
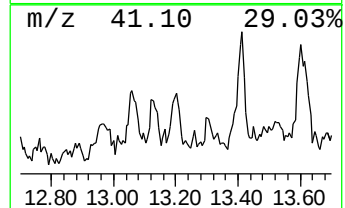
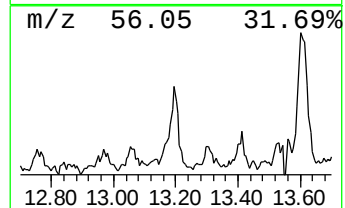
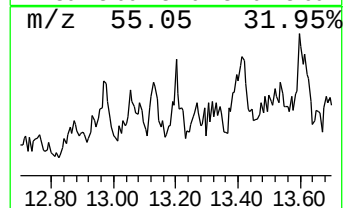
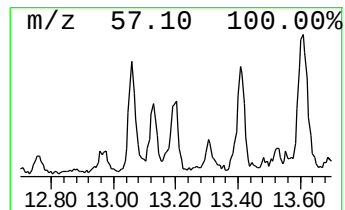
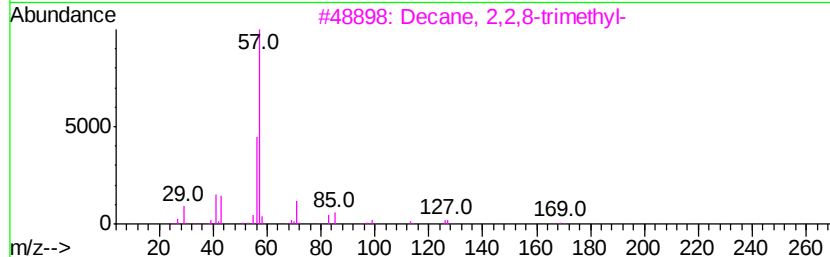
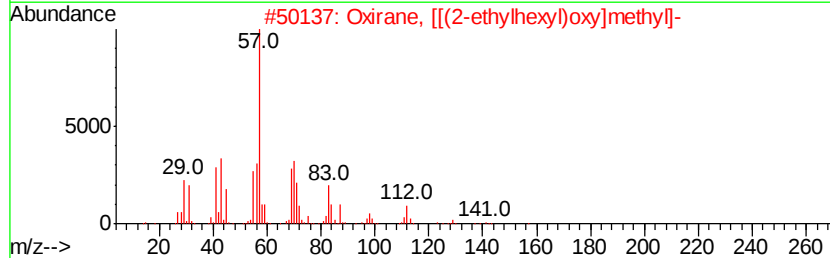
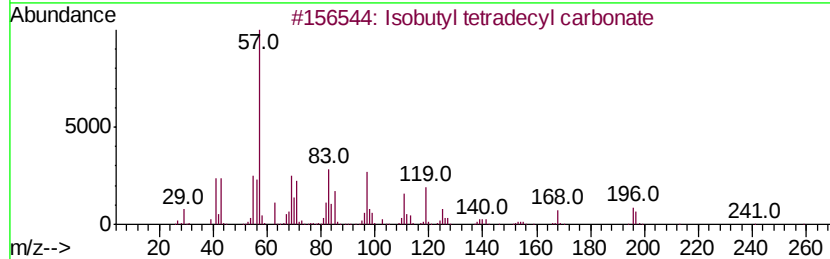
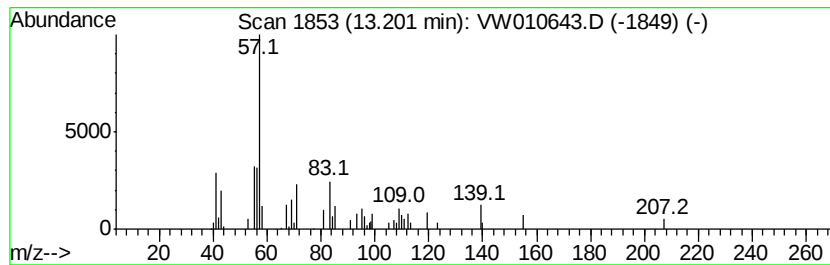
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown13.20 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.20	6.55 ug/l	18738	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	42
2	Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	38
3	Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	38
4	Carbonic acid, butyl 2-ethylhexyl...	230	C13H26O3	1000357-84-4	38
5	Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	38



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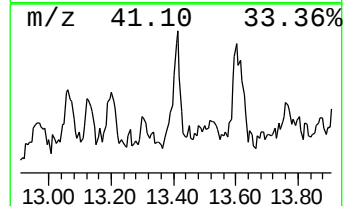
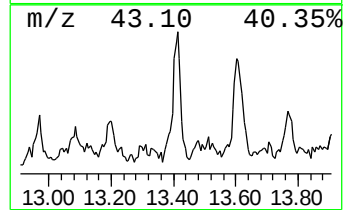
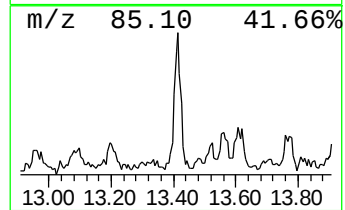
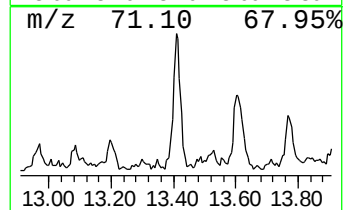
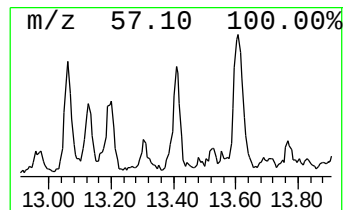
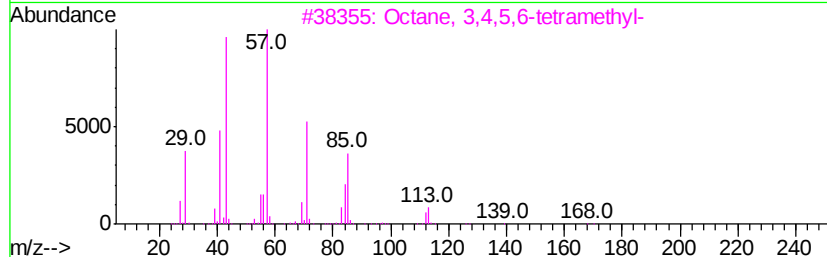
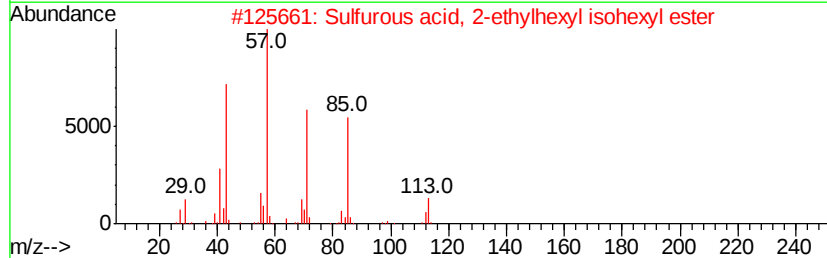
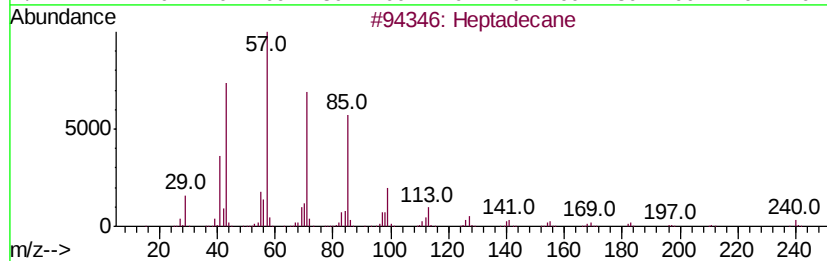
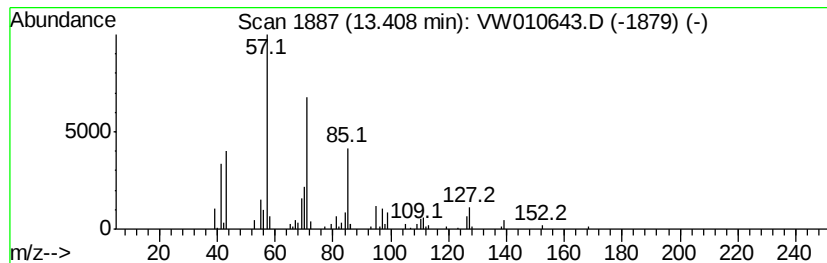
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Quant Title : SW846 8260

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

Peak Number 8 Heptadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	15.21 ug/l	43524	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	50
2		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	47
3		Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	47
4		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	43
5		Sulfurous acid, butyl pentyl ester	208	C9H20O3S	1000309-17-1	35



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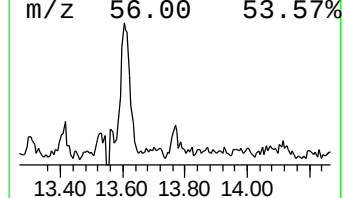
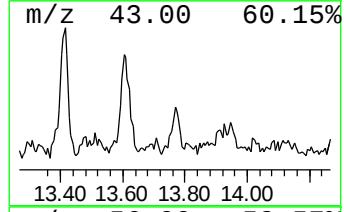
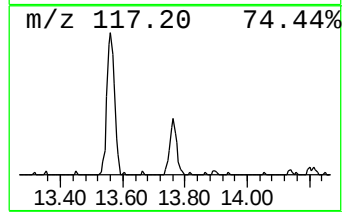
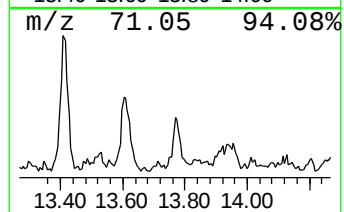
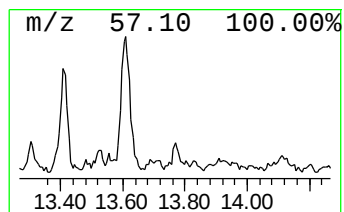
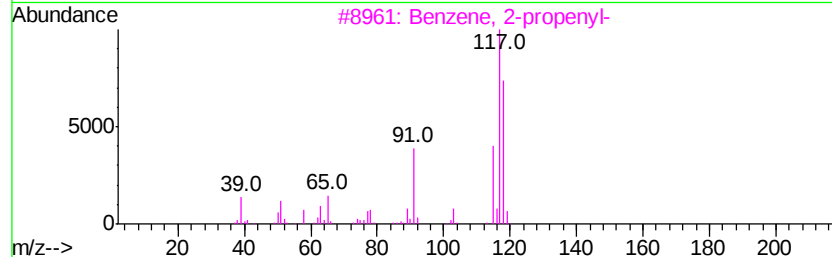
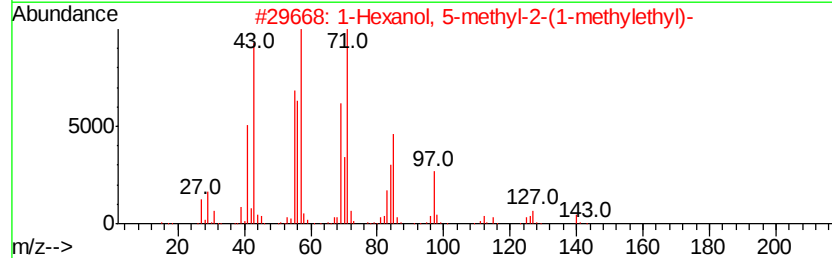
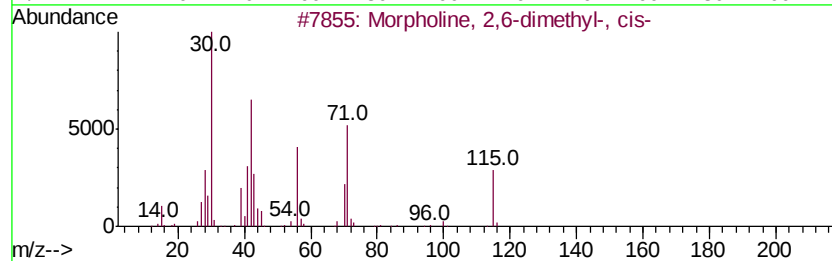
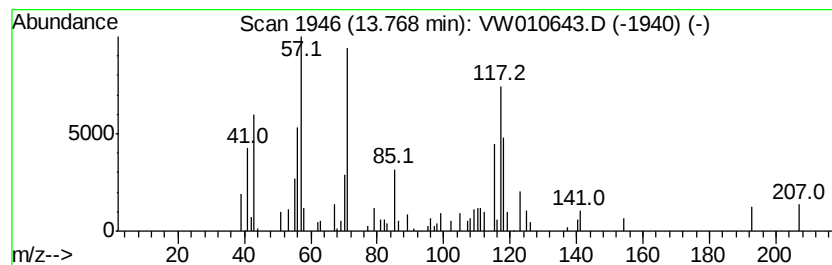
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Quant Title : SW846 8260

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

Peak Number 9 unknown13.77 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	7.00 ug/l	20022	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Morpholine, 2,6-dimethyl-, cis-	115	C6H13NO	006485-55-8	35
2		1-Hexanol, 5-methyl-2-(1-methyle...	158	C10H22O	002051-33-4	27
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	25
4		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	25
5		Benzene, 1-propenyl-	118	C9H10	000637-50-3	25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW053119\
Data File : VW010643.D
Acq On : 31 May 2019 18:14
Operator : SY/VA
Sample : K3097-20
Misc : 5.09G/5ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
0440-PR-3(PASSAIC)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.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
Pentane, 2,3,3-tr...	9.89	11.6	ug/l	36174	2	8.84	155697	50.0
unknown12.88	12.88	5.2	ug/l	14746	4	13.56	143048	50.0
unknown13.06	13.06	5.4	ug/l	15570	4	13.56	143048	50.0
unknown13.20	13.20	6.5	ug/l	18738	4	13.56	143048	50.0
Heptadecane	13.41	15.2	ug/l	43524	4	13.56	143048	50.0
unknown13.77	13.77	7.0	ug/l	20022	4	13.56	143048	50.0