

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090519\
 Data File : VW012638.D
 Acq On : 05 Sep 2019 14:11
 Operator : SY/VA
 Sample : K4639-03
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DW-01

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\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	2.154	35	41	42	rBV	13281	20123	2.17%	0.392%
2	3.019	178	183	190	rVB6	5799	11429	1.23%	0.223%
3	3.385	234	243	252	rVB4	7304	19085	2.06%	0.372%
4	4.135	354	366	382	rBV	26130	79276	8.56%	1.546%
5	4.379	399	406	414	rBV3	3324	9771	1.06%	0.190%
6	4.928	483	496	497	rBV2	16347	44364	4.79%	0.865%
7	5.074	511	520	531	rVB3	18967	63139	6.82%	1.231%
8	5.933	650	661	672	rVB2	22407	68188	7.37%	1.329%
9	6.287	711	719	727	rVB6	4421	13955	1.51%	0.272%
10	7.141	848	859	860	rBV3	11286	22976	2.48%	0.448%
11	7.884	966	981	985	rBV	139041	337559	36.46%	6.581%
12	7.945	985	991	1000	rVB	260984	573928	62.00%	11.189%
13	8.153	1018	1025	1032	rBV4	4872	10173	1.10%	0.198%
14	8.305	1035	1050	1060	rBV	153377	342920	37.04%	6.685%
15	8.695	1106	1114	1123	rVB3	8568	18563	2.01%	0.362%
16	8.841	1128	1138	1149	rBV	387025	784387	84.73%	15.292%
17	10.207	1356	1362	1371	rBV	25058	47836	5.17%	0.933%
18	10.323	1373	1381	1388	rBV	525883	925762	100.00%	18.048%
19	10.500	1403	1410	1415	rBV3	8516	17542	1.89%	0.342%
20	10.707	1438	1444	1450	rVB3	8861	15960	1.72%	0.311%
21	11.061	1497	1502	1507	rVV	10327	17303	1.87%	0.337%
22	11.628	1587	1595	1606	rBV	358617	624843	67.49%	12.182%
23	11.731	1606	1612	1618	rBV2	19714	35455	3.83%	0.691%
24	11.841	1622	1630	1634	rBV8	4909	13114	1.42%	0.256%
25	12.615	1746	1757	1765	rBV2	236744	412555	44.56%	8.043%
26	12.719	1770	1774	1780	rVV8	6323	10485	1.13%	0.204%
27	12.877	1795	1800	1803	rBV4	10028	17382	1.88%	0.339%
28	12.932	1804	1809	1821	rVB7	16757	43645	4.71%	0.851%
29	13.450	1890	1894	1897	rBV4	7090	10487	1.13%	0.204%
30	13.499	1897	1902	1906	rVV3	7512	14416	1.56%	0.281%
31	13.560	1906	1912	1920	rVB	158811	265883	28.72%	5.183%
32	13.877	1959	1964	1968	rBV6	11135	17989	1.94%	0.351%
33	14.072	1991	1996	2003	rVB	23232	39623	4.28%	0.772%
34	14.542	2069	2073	2079	rVB8	5341	11006	1.19%	0.215%

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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

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Title : SW846 8260

35	14.731	2100	2104	2109	rBV6	11397	17761	1.92%	0.346%
36	14.798	2111	2115	2118	rBV5	7495	9837	1.06%	0.192%
37	15.060	2153	2158	2164	rBV9	9603	19040	2.06%	0.371%
38	15.249	2186	2189	2197	rVB10	7049	11171	1.21%	0.218%
39	15.328	2198	2202	2208	rBV4	17371	29918	3.23%	0.583%
40	15.432	2217	2219	2224	rVB3	10933	16882	1.82%	0.329%
41	15.554	2237	2239	2248	rVB10	9202	19601	2.12%	0.382%
42	16.291	2356	2360	2368	rVB2	24772	44083	4.76%	0.859%

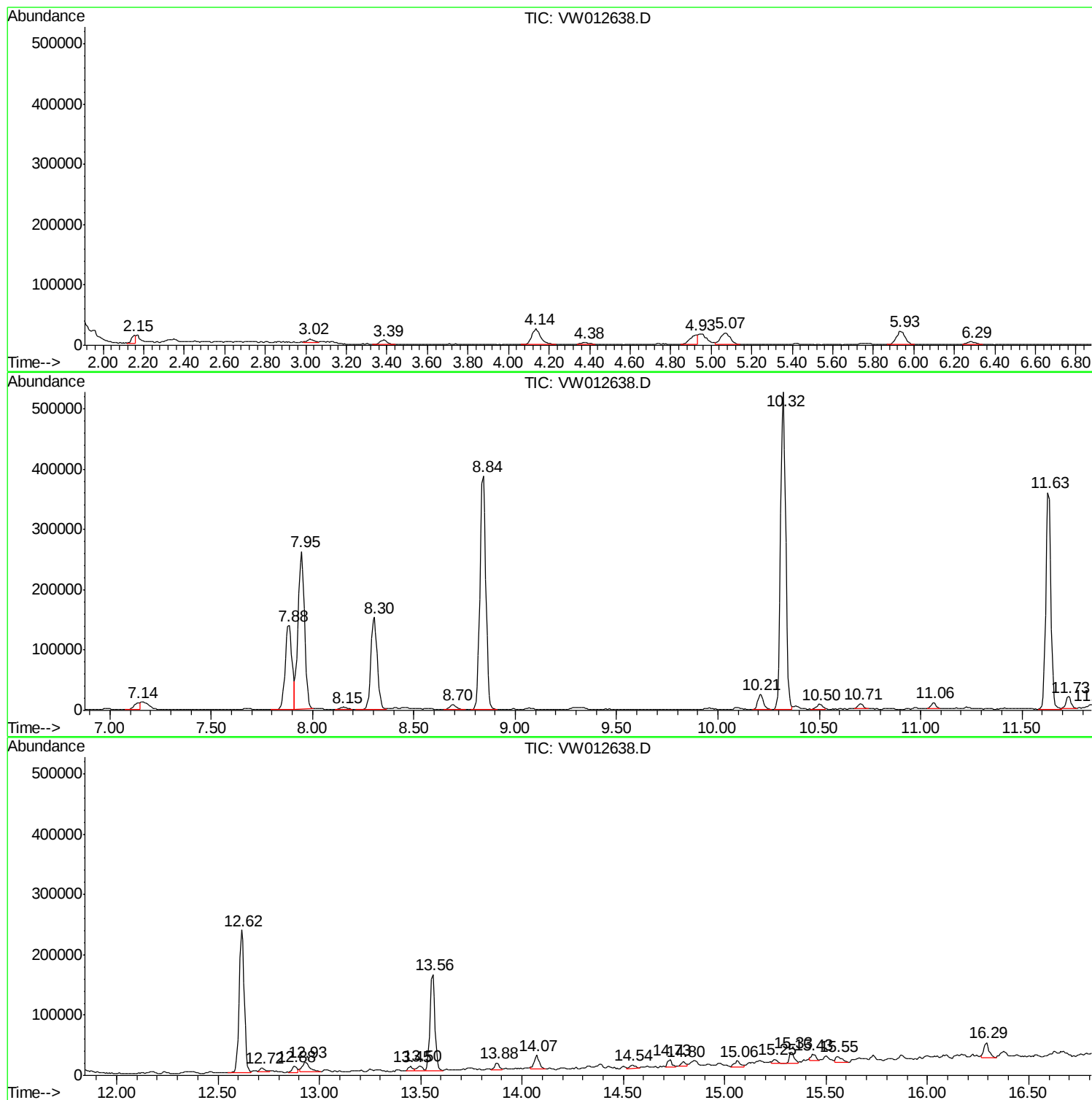
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampled :
DW-01

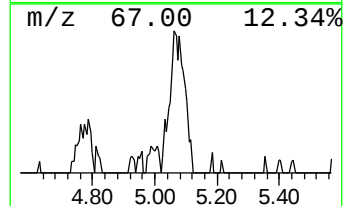
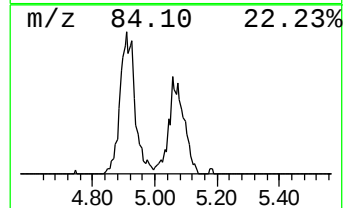
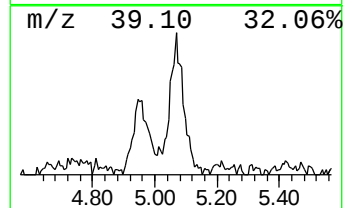
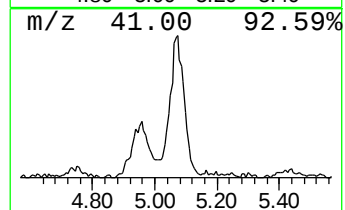
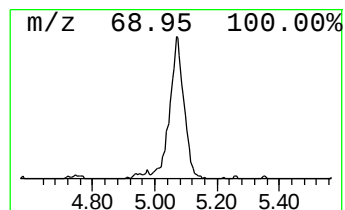
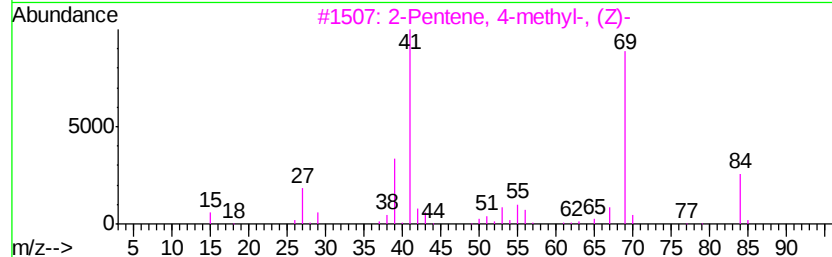
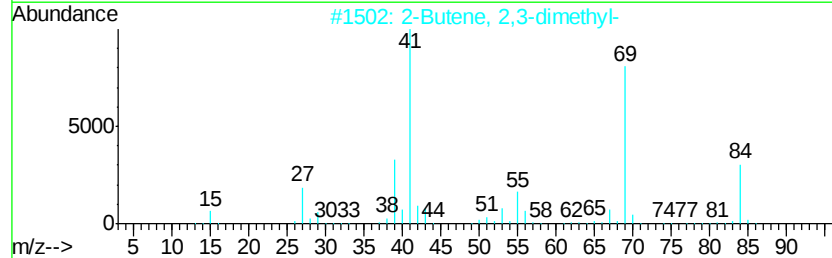
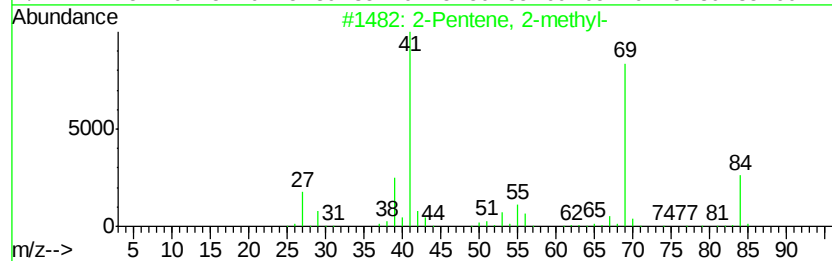
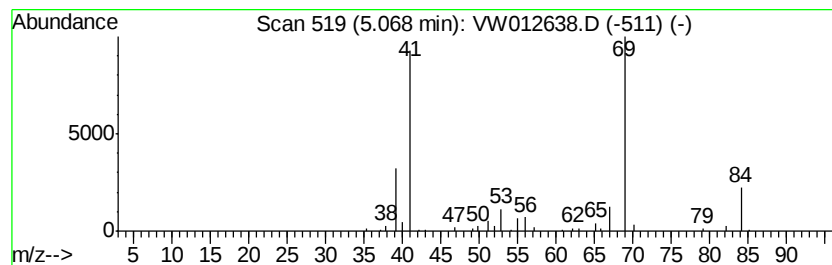
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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

Peak Number 1 2-Pentene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	5.50 ug/l	63139	Pentafluorobenzene	7.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentene, 2-methyl-	84	C6H12	000625-27-4	90
2			2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	86
3			2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	86
4			2-Pentene, 4-methyl-, (E)-	84	C6H12	000674-76-0	86
5			1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	86



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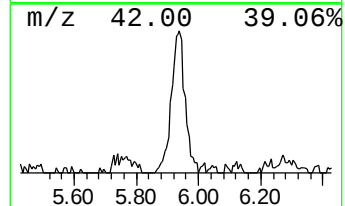
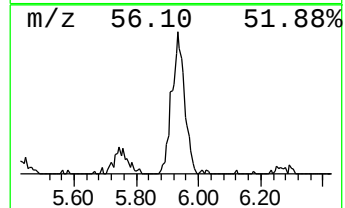
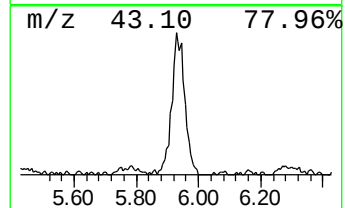
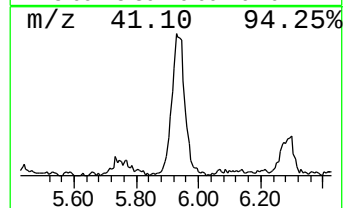
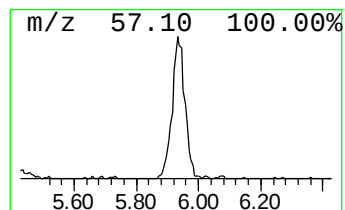
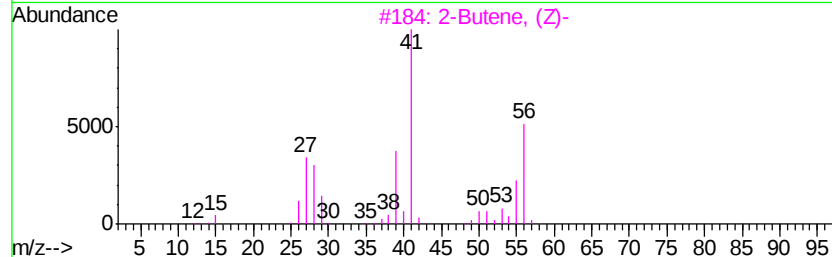
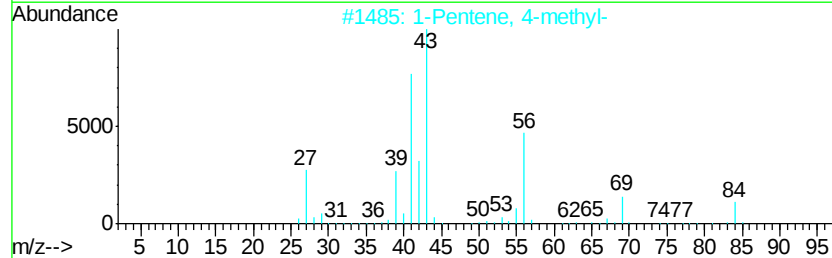
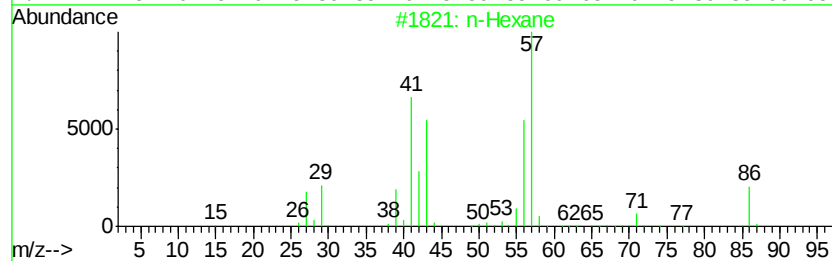
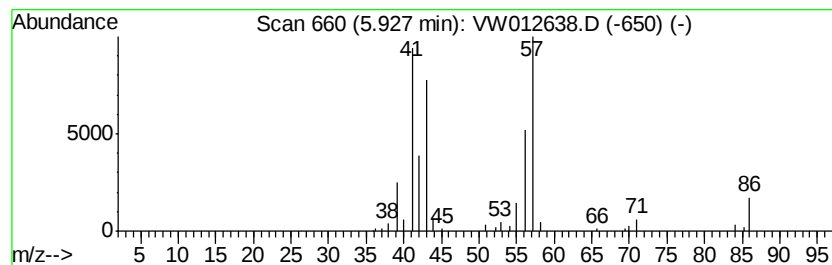
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 2 n-Hexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	5.94 ug/l	68188	Pentafluorobenzene	7.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane		86	C6H14	000110-54-3	87
2	1-Pentene, 4-methyl-		84	C6H12	000691-37-2	50
3	2-Butene, (Z)-		56	C4H8	000590-18-1	38
4	2-Butene		56	C4H8	000107-01-7	38
5	2-Butene, (E)-		56	C4H8	000624-64-6	38



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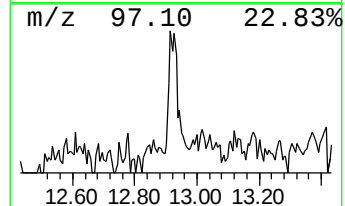
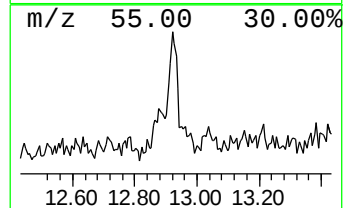
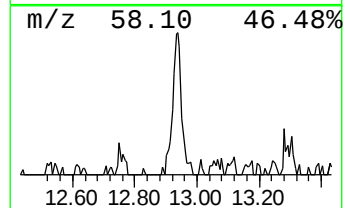
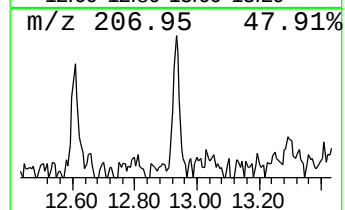
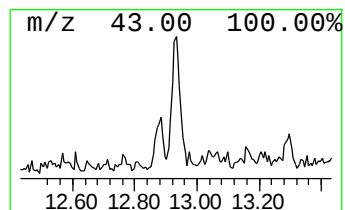
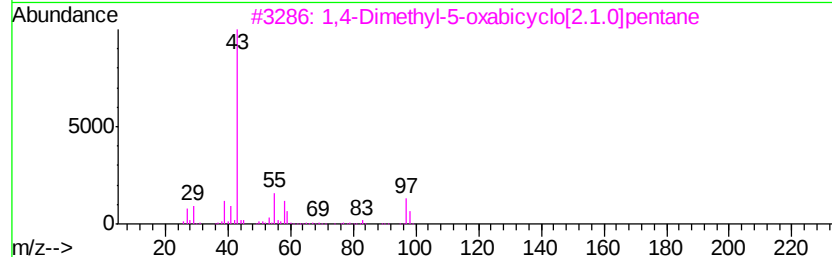
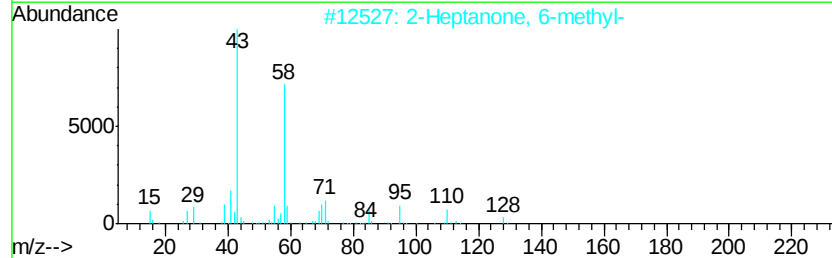
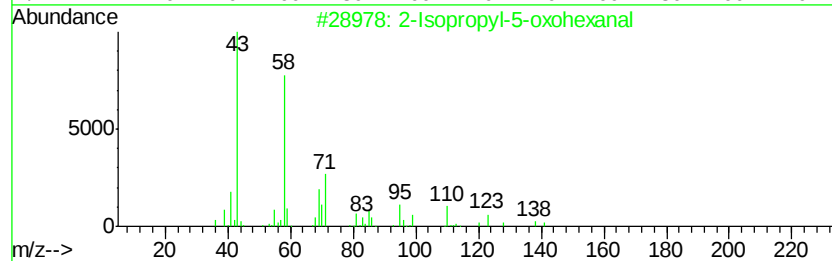
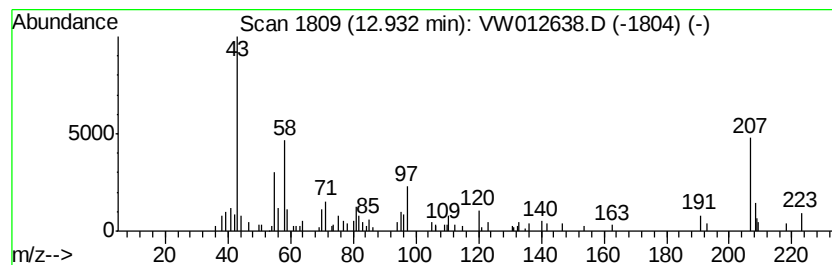
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown12.93 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	8.21 ug/l	43645	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Isopropyl-5-oxohexanal	156	C9H16O2	015303-46-5	27
2		2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	27
3		1,4-Dimethyl-5-oxabicyclo[2.1.0]...	98	C6H10O	002316-03-2	14
4		2-Nonanone	142	C9H18O	000821-55-6	14
5		2,15-Hexadecanedione	254	C16H30O2	018650-13-0	10



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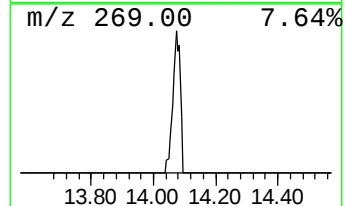
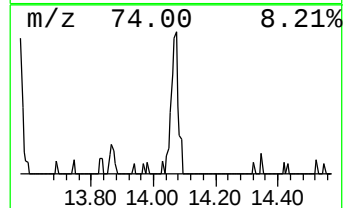
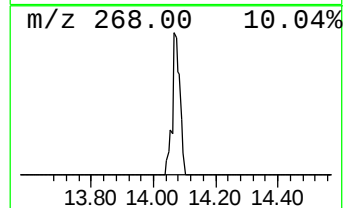
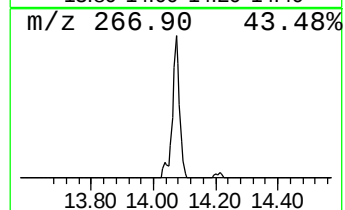
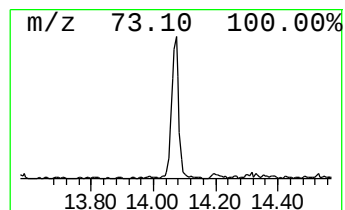
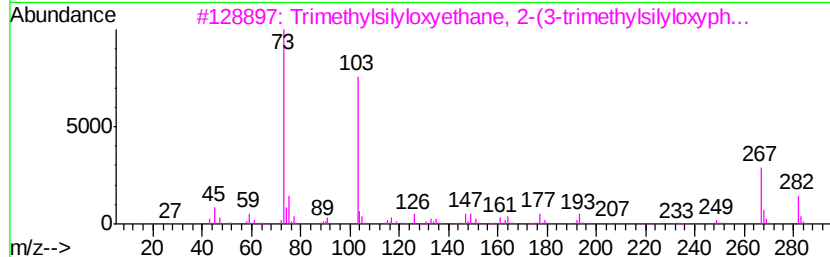
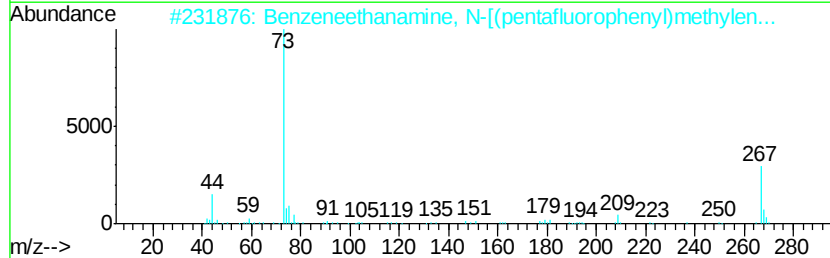
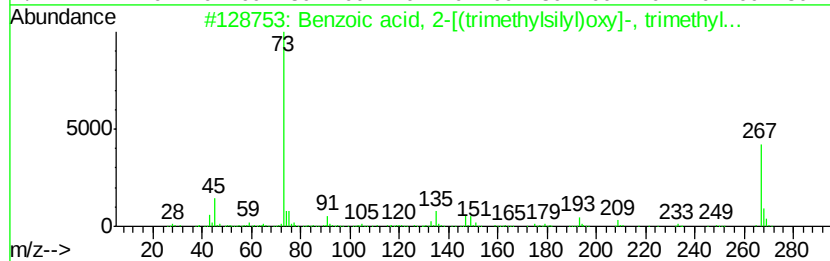
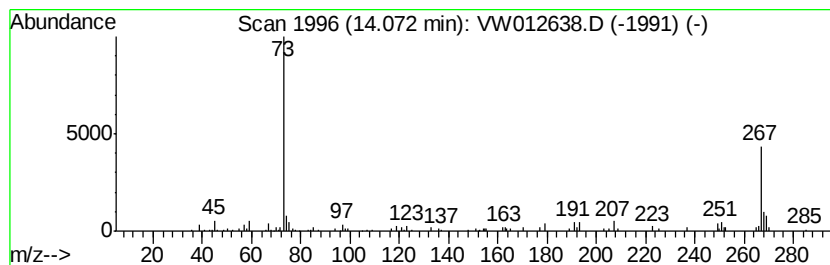
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Peak Number 4 Benzoic acid, 2-[(trimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	7.45 ug/l	39623	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	59
2		Benzeneethanamine, N-[(pentafluorophenyl)methyl]...	475	C21H26F5N02Si2	055429-85-1	40
3		Trimethylsilyloxymethane, 2-(3-trimethylsilyloxyphenyl)...	282	C14H26O2Si2	1000365-49-0	25
4		4-Methylcatechol, bis(trimethylsilyl) ether	268	C13H24O2Si2	1000332-79-9	12
5		1-(3-Chlorophenyl)piperazine, 4-(trimethylsilyloxy)...	268	C13H21ClN2Si	1000373-99-3	10



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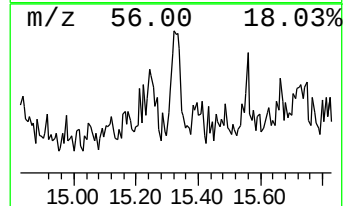
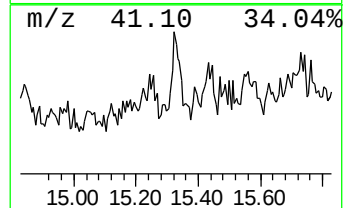
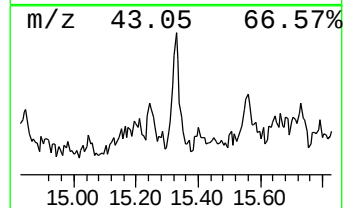
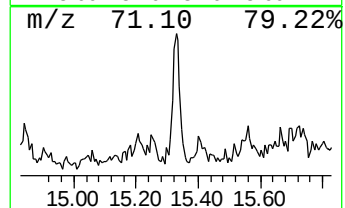
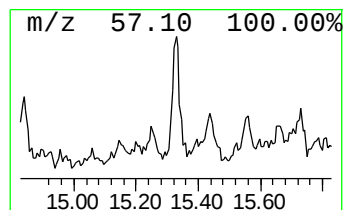
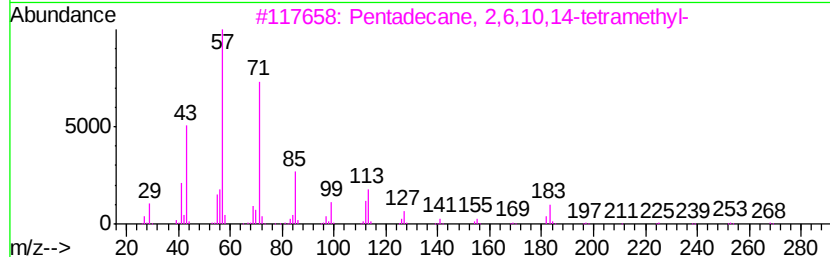
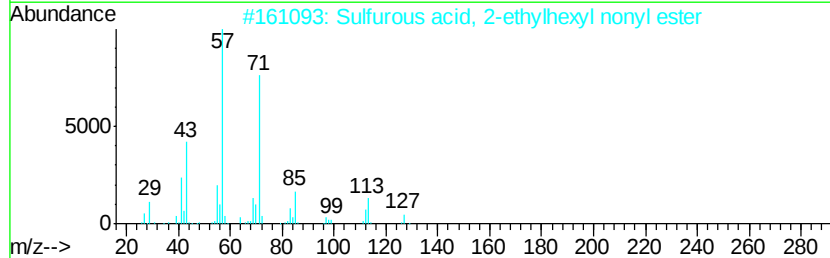
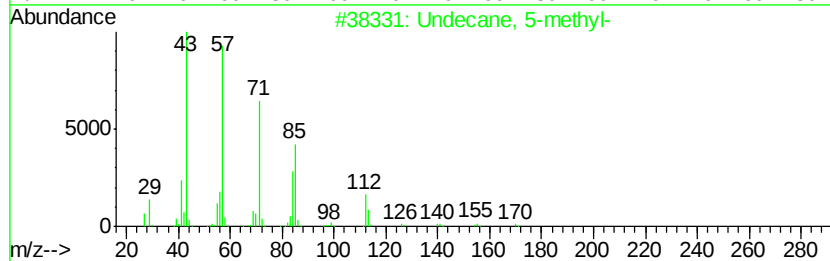
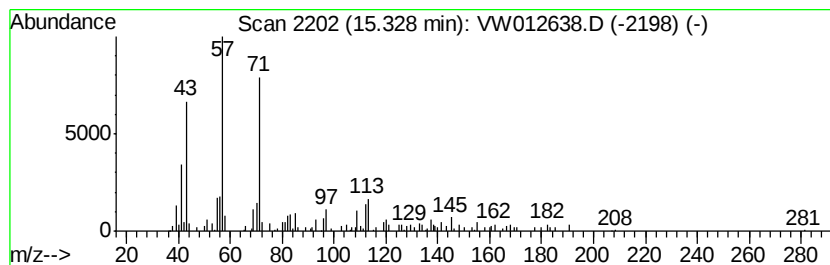
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Quant Title : SW846 8260

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

Peak Number 5 Undecane, 5-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	5.63 ug/l	29918	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 5-methyl-	170	C12H26	001632-70-8	64
2		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	59
3		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	59
4		Oxalic acid, 2-ethylhexyl isobut...	258	C14H26O4	1000309-38-5	53
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090519\
Data File : VW012638.D
Acq On : 05 Sep 2019 14:11
Operator : SY/VA
Sample : K4639-03
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DW-01

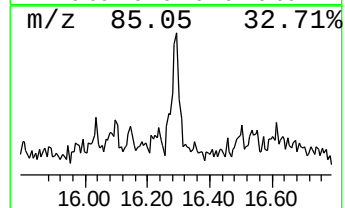
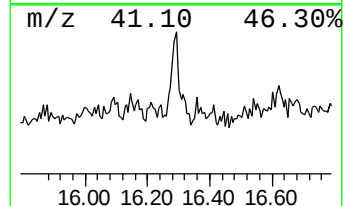
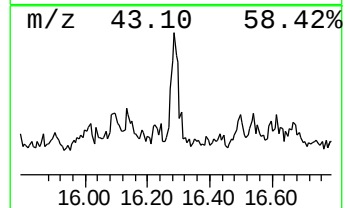
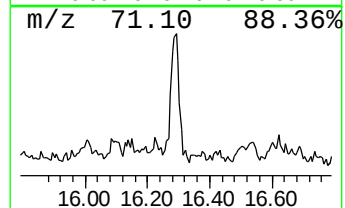
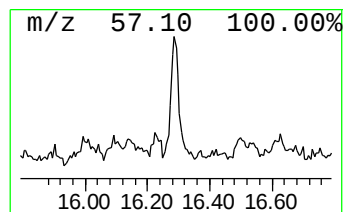
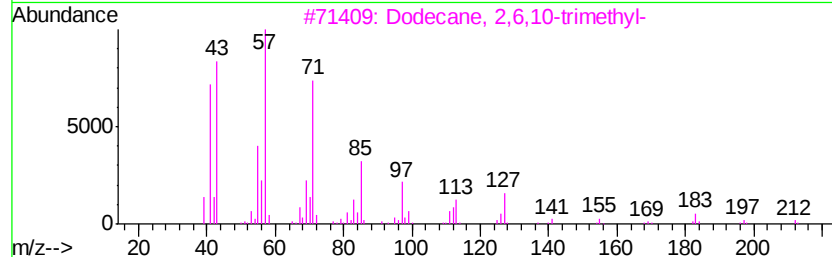
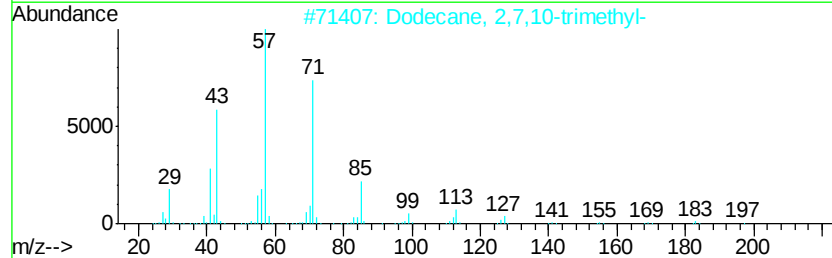
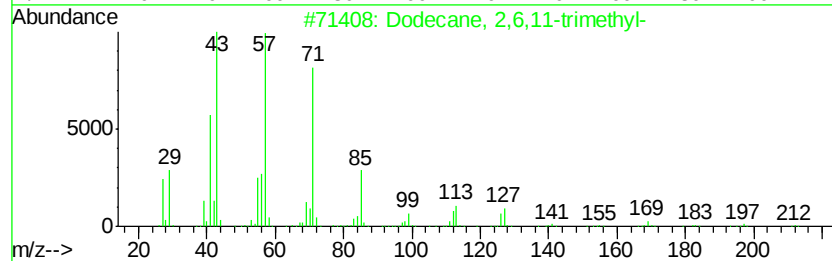
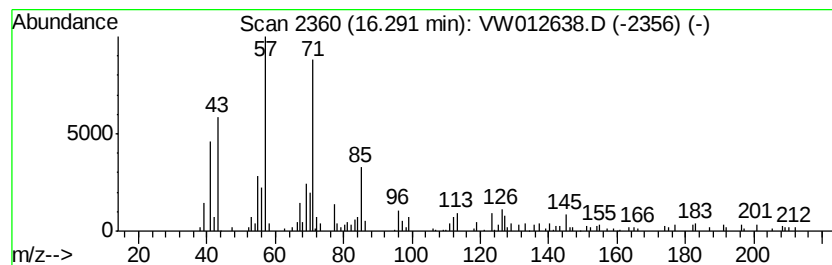
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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

Peak Number 6 Dodecane, 2,6,11-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	8.29 ug/l	44083	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
5		Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW090519\
Data File : VW012638.D
Acq On : 05 Sep 2019 14:11
Operator : SY/VA
Sample : K4639-03
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DW-01

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
2-Pentene, 2-methyl-	5.07	5.5	ug/l	63139	1	7.95	573928	50.0
n-Hexane	5.93	5.9	ug/l	68188	1	7.95	573928	50.0
unknown12.93	12.93	8.2	ug/l	43645	4	13.56	265883	50.0
Benzoic acid, 2-[...]	14.07	7.5	ug/l	39623	4	13.56	265883	50.0
Undecane, 5-methyl-	15.33	5.6	ug/l	29918	4	13.56	265883	50.0
Dodecane, 2,6,11-...	16.29	8.3	ug/l	44083	4	13.56	265883	50.0