

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101718\
 Data File : VW006156.D
 Acq On : 18 Oct 2018 06:14
 Operator : VA/AP
 Sample : J5573-02
 Misc : 4.97G/5ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 0692-KM-CA-AMD-COMP

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\82W101518S.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	2.507	93	99	106	rBV3	5933	17406	2.41%	0.296%
2	2.708	127	132	153	rBV2	11671	41291	5.72%	0.702%
3	4.147	357	368	369	rBV2	15645	38036	5.27%	0.647%
4	4.202	370	377	389	rVB	84829	234057	32.43%	3.982%
5	4.379	395	406	419	rBV	44152	138388	19.17%	2.354%
6	4.915	482	494	513	rBV2	22617	79812	11.06%	1.358%
7	5.940	652	662	673	rVB5	3785	12399	1.72%	0.211%
8	6.903	809	820	830	rBV2	5303	15620	2.16%	0.266%
9	7.153	852	861	879	rBV3	18201	63789	8.84%	1.085%
10	7.951	983	992	1002	rBV	231626	502083	69.56%	8.541%
11	8.311	1033	1051	1061	rBV2	109188	270484	37.47%	4.601%
12	8.482	1071	1079	1085	rBV2	4412	10169	1.41%	0.173%
13	8.561	1085	1092	1099	rVB2	9830	22134	3.07%	0.377%
14	8.713	1110	1117	1126	rBV6	3396	9135	1.27%	0.155%
15	8.841	1128	1138	1148	rBV	311731	625207	86.62%	10.636%
16	9.073	1164	1176	1185	rBV2	20416	52149	7.22%	0.887%
17	9.323	1207	1217	1225	rBV3	9369	23624	3.27%	0.402%
18	9.896	1303	1311	1322	rBV3	9367	21508	2.98%	0.366%
19	10.256	1366	1370	1372	rVV2	6369	11007	1.52%	0.187%
20	10.329	1372	1382	1389	rVV	386954	701844	97.23%	11.940%
21	10.396	1389	1393	1401	rVB	7344	13400	1.86%	0.228%
22	10.707	1438	1444	1451	rBV	8830	16024	2.22%	0.273%
23	11.073	1499	1504	1510	rBV3	11194	17035	2.36%	0.290%
24	11.408	1551	1559	1561	rBV2	6348	11558	1.60%	0.197%
25	11.445	1561	1565	1570	rVB2	15848	25242	3.50%	0.429%
26	11.634	1588	1596	1605	rBV	359676	606395	84.01%	10.316%
27	11.829	1623	1628	1633	rBV5	4852	11099	1.54%	0.189%
28	11.878	1633	1636	1647	rVB6	5151	11362	1.57%	0.193%
29	12.127	1673	1677	1682	rBV4	4335	9050	1.25%	0.154%
30	12.243	1691	1696	1705	rVB6	5887	15182	2.10%	0.258%
31	12.347	1706	1713	1714	rBV5	11254	18874	2.61%	0.321%
32	12.451	1723	1730	1736	rBV8	8028	21411	2.97%	0.364%
33	12.621	1747	1758	1765	rVB2	281516	480642	66.59%	8.177%
34	12.707	1765	1772	1776	rBV8	6556	15286	2.12%	0.260%

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35	12.865	1791	1798	1800	rBV5	8847	18197	2.52%	0.310%
36	12.938	1806	1810	1811	rBV3	7107	8829	1.22%	0.150%
37	13.066	1825	1831	1837	rBV	50091	87257	12.09%	1.484%
38	13.133	1837	1842	1847	rBV	75016	110158	15.26%	1.874%
39	13.200	1847	1853	1858	rBV2	12374	23987	3.32%	0.408%
40	13.304	1866	1870	1880	rVB4	22408	49614	6.87%	0.844%
41	13.414	1880	1888	1894	rBV3	37604	81782	11.33%	1.391%
42	13.487	1897	1900	1903	rVB4	7384	8466	1.17%	0.144%
43	13.566	1907	1913	1918	rBV	218510	355257	49.22%	6.044%
44	13.706	1932	1936	1939	rVB4	8463	12702	1.76%	0.216%
45	13.774	1939	1947	1951	rBV8	9391	21178	2.93%	0.360%
46	13.877	1961	1964	1969	rBV6	7534	14354	1.99%	0.244%
47	14.078	1992	1997	2005	rBV2	46035	82210	11.39%	1.399%
48	14.206	2014	2018	2021	rBV4	7381	11516	1.60%	0.196%
49	14.267	2025	2028	2035	rVB7	11739	20570	2.85%	0.350%
50	14.389	2044	2048	2051	rBV5	9887	15358	2.13%	0.261%
51	14.426	2051	2054	2062	rVB5	8163	17174	2.38%	0.292%
52	14.530	2064	2071	2079	rBV	441976	721812	100.00%	12.279%
53	14.743	2104	2106	2112	rVB5	8294	9533	1.32%	0.162%
54	14.981	2141	2145	2148	rBV5	7413	12625	1.75%	0.215%
55	15.584	2240	2244	2250	rBV9	4864	9974	1.38%	0.170%
56	15.743	2267	2270	2279	rVB6	11222	23008	3.19%	0.391%

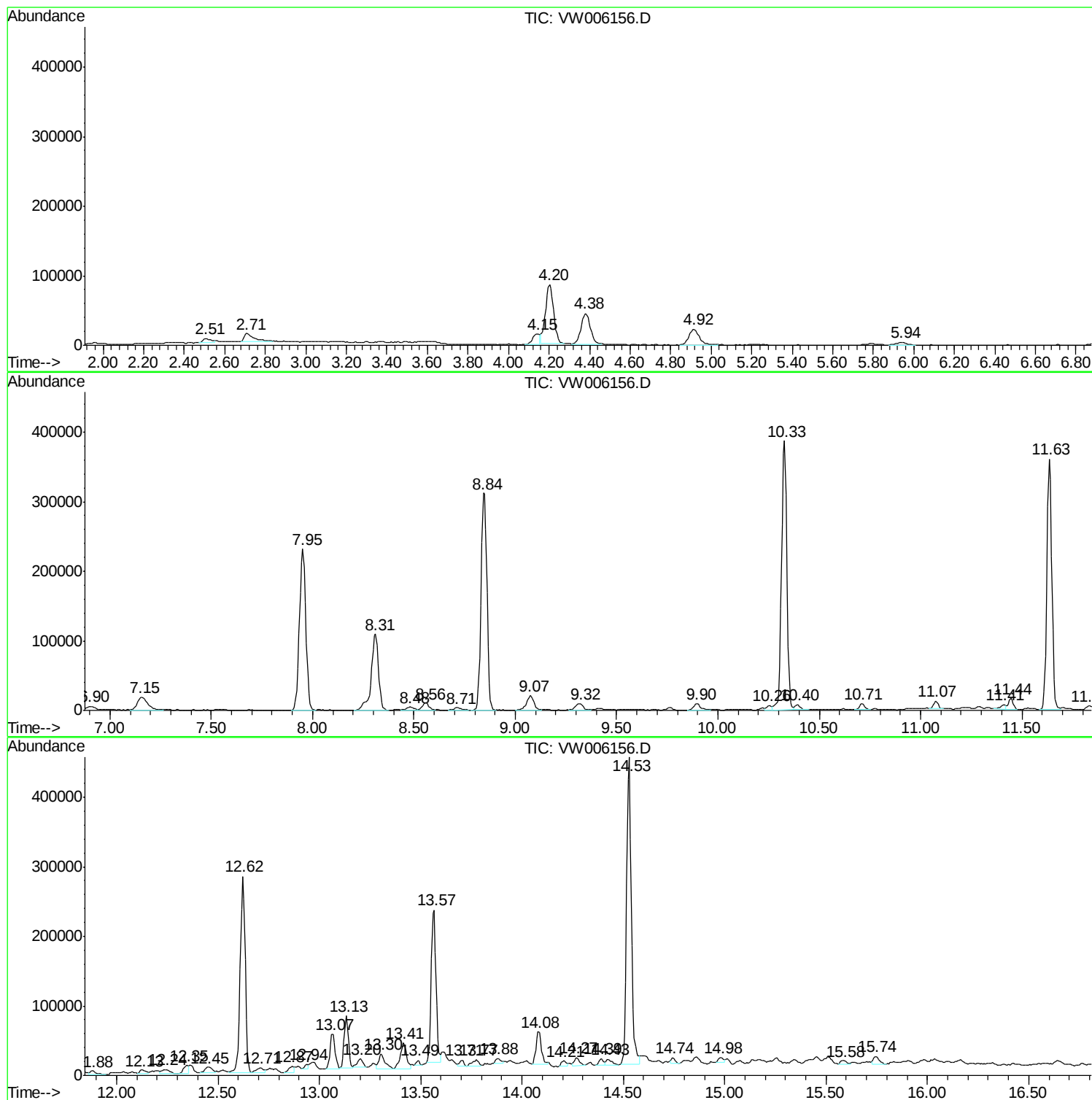
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Quant Title : SW846 8260

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



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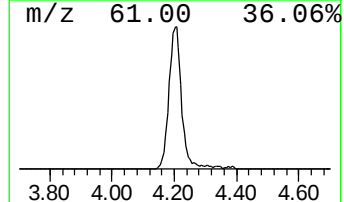
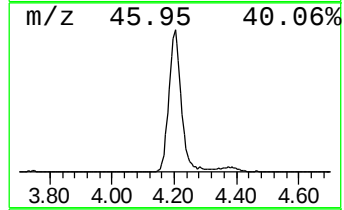
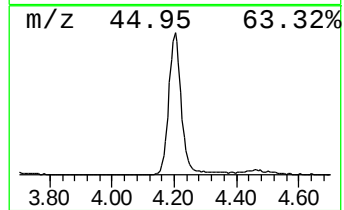
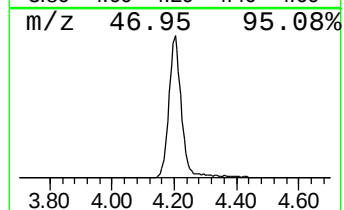
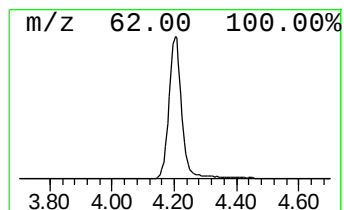
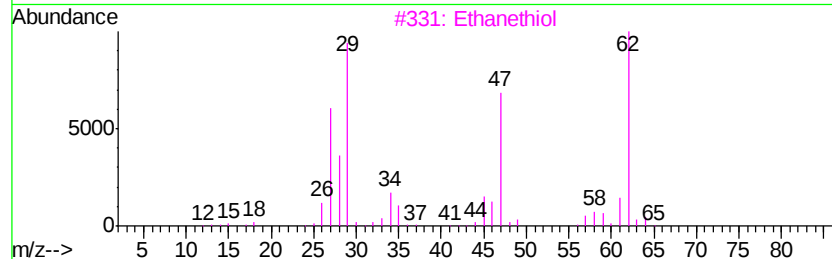
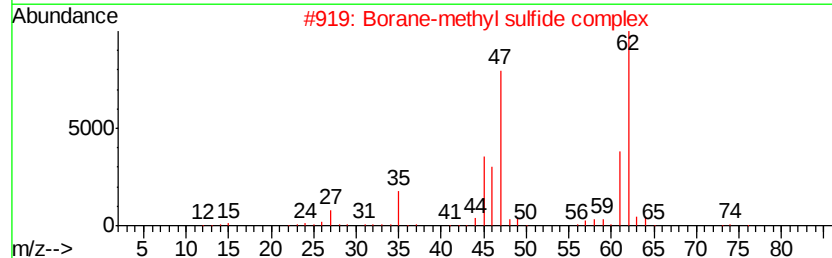
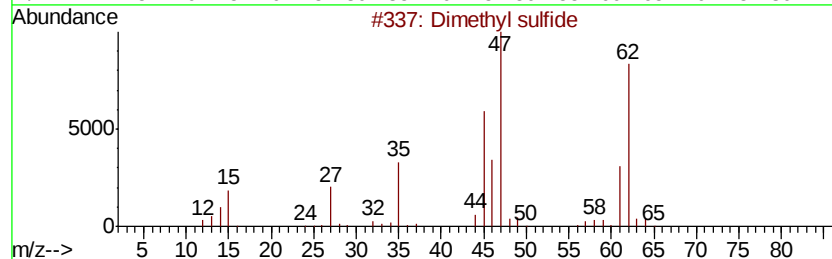
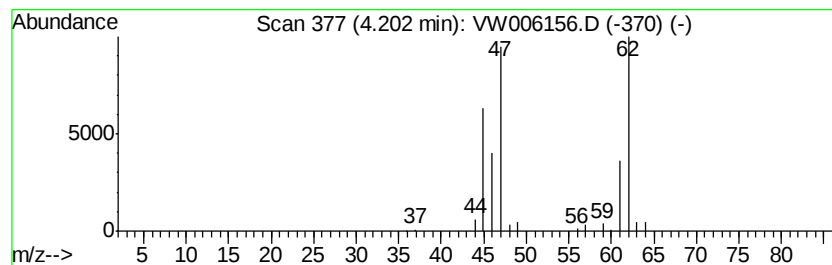
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 1 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.20	23.31 ug/l	234057	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl sulfide	62	C2H6S	000075-18-3	94
2		Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	90
3		Ethanethiol	62	C2H6S	000075-08-1	72
4		Ethene, chloro-	62	C2H3Cl	000075-01-4	7
5		Propane, 2-fluoro-	62	C3H7F	000420-26-8	7



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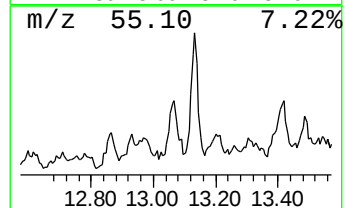
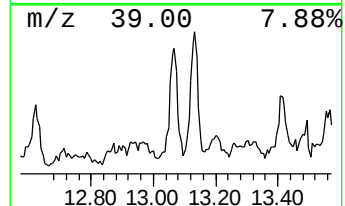
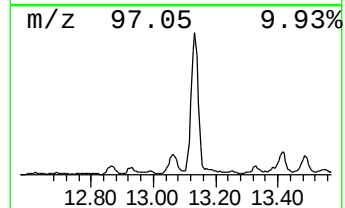
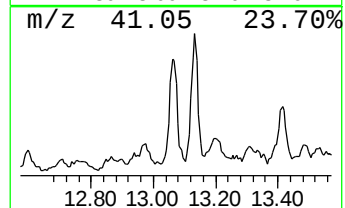
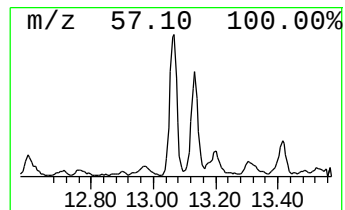
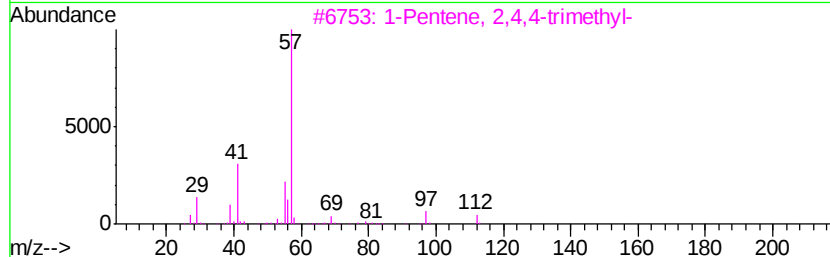
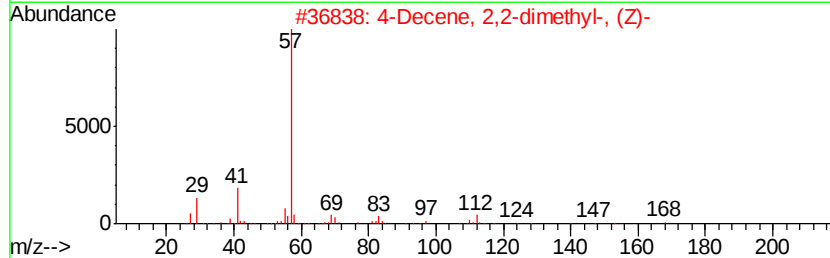
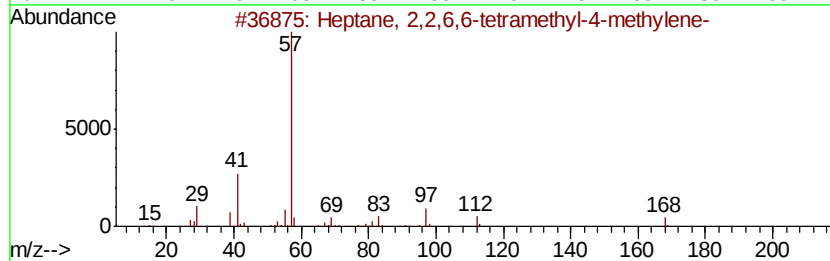
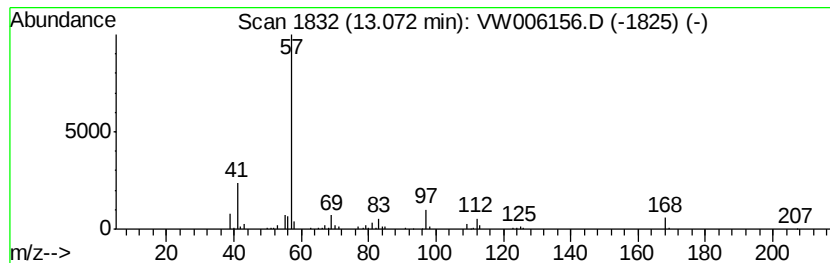
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptane, 2,2,6,6-tetramethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	12.28 ug/l	87257	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,2,6,6-tetramethyl-4-m...	168	C12H24	000141-70-8	87
2		4-Decene, 2,2-dimethyl-, (Z)-	168	C12H24	055499-03-1	50
3		1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	50
4		3-Heptene, 2,2,4,6,6-pentamethyl-	168	C12H24	000123-48-8	43
5		2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	43



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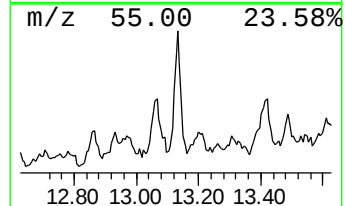
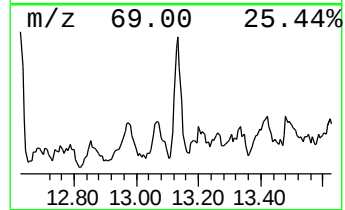
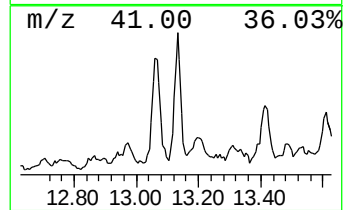
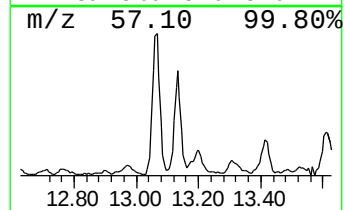
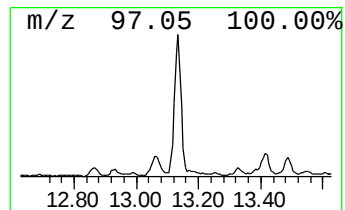
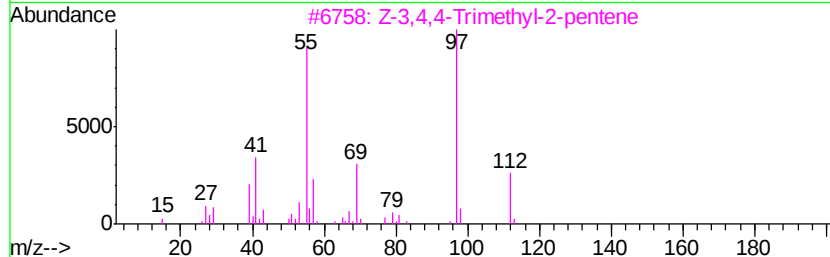
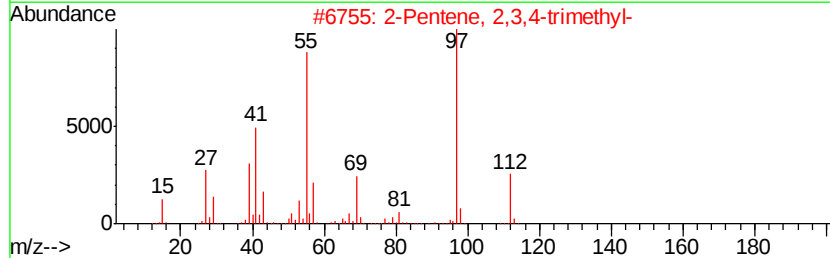
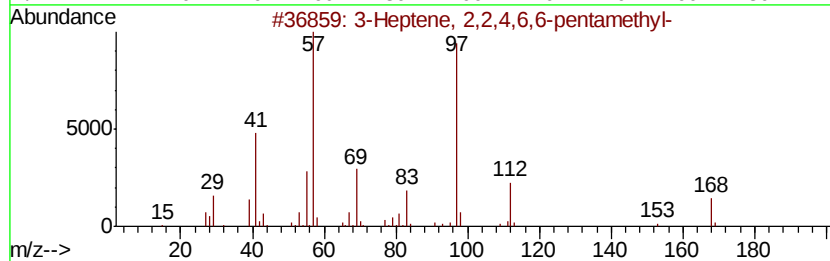
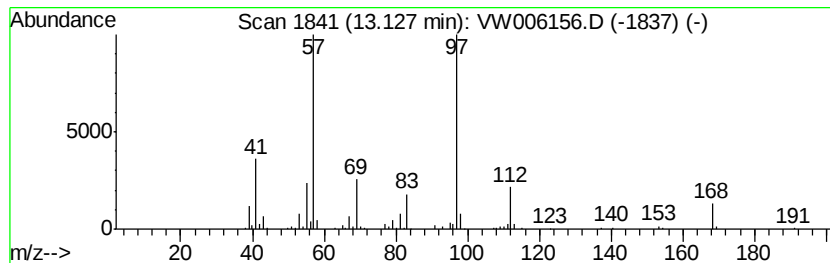
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 3-Heptene, 2,2,4,6,6-pentam... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	15.50 ug/l	110158	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Heptene, 2,2,4,6,6-pentamethyl-	168	C12H24	000123-48-8	95
2		2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	58
3		Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	53
4		2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	53
5		2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	53



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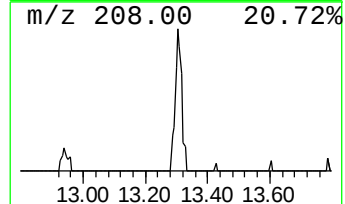
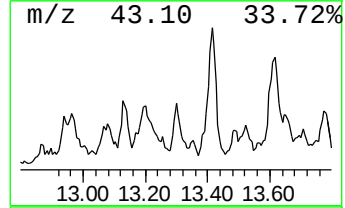
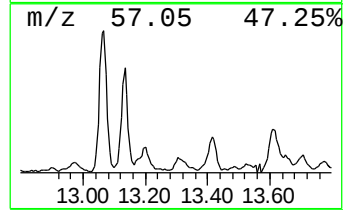
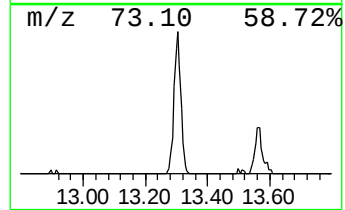
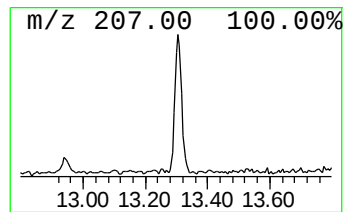
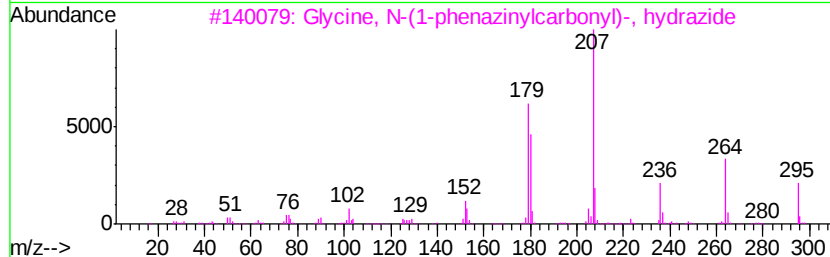
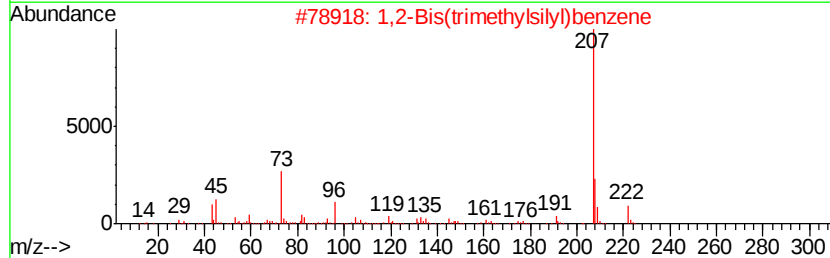
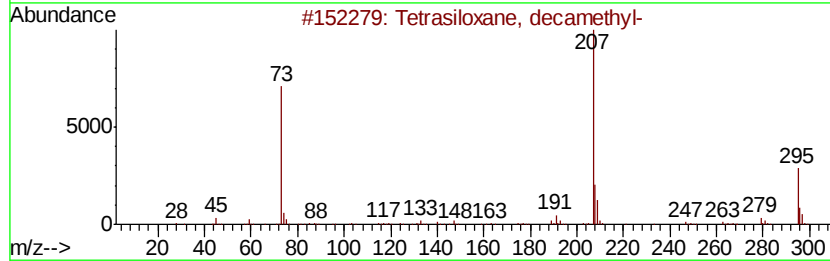
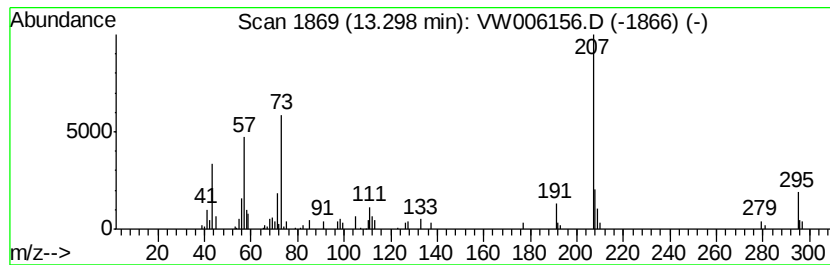
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetrasiloxane, decamethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	6.98 ug/l	49614	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetrasiloxane, decamethyl-	310 C10H30O3Si4	000141-62-8 64
2		1,2-Bis(trimethylsilyl)benzene	222 C12H22Si2	017151-09-6 53
3		Glycine, N-(1-phenazinylcarbonyl)-, hydrazide	295 C15H13N5O2	097706-61-1 50
4		1,4-Bis(trimethylsilyl)benzene	222 C12H22Si2	013183-70-5 50
5		Tris(tert-butyldimethylsilyloxy)...	468 C18H45AsO3Si3	1000366-57-5 47



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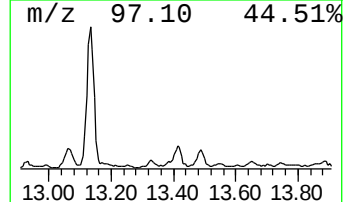
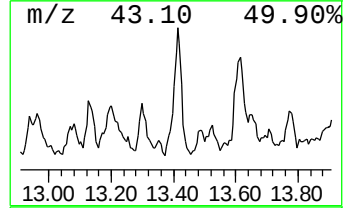
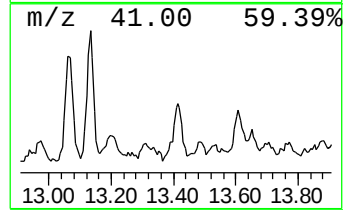
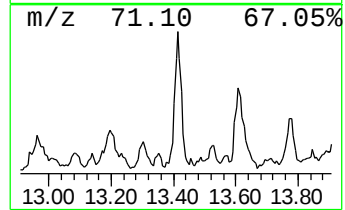
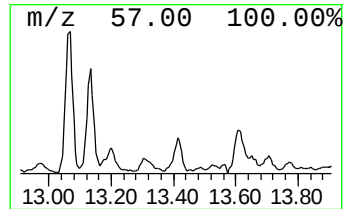
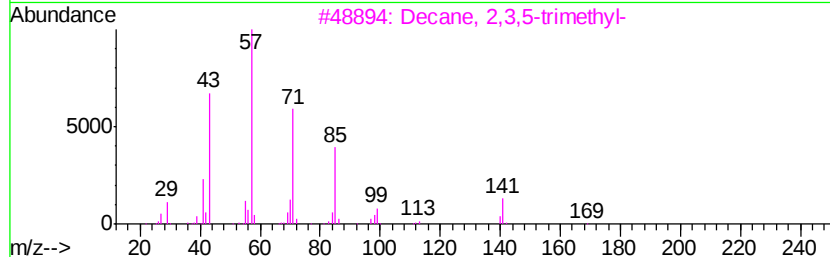
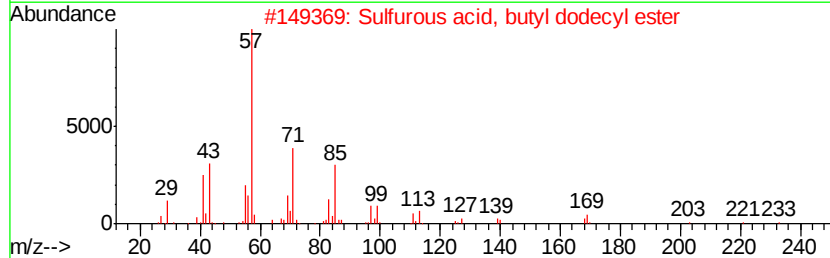
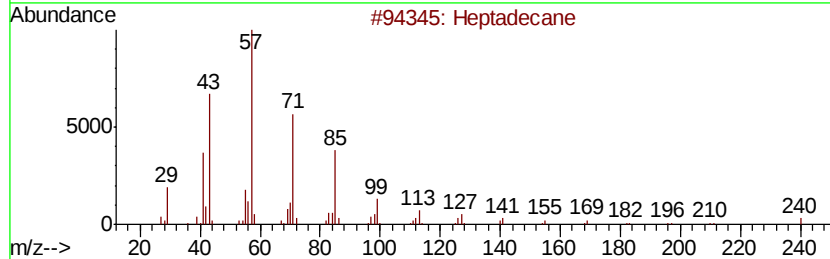
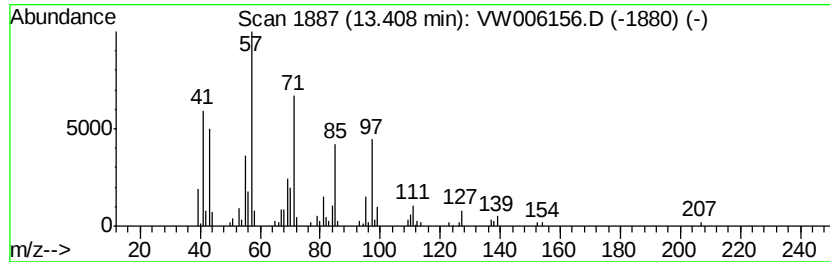
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Quant Title : SW846 8260

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

Peak Number 5 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	11.51 ug/l	81782	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	50
2	Sulfurous acid, butyl dodecyl ester		306	C16H34O3S	1000309-17-9	50
3	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	47
4	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	38
5	Tetradecane		198	C14H30	000629-59-4	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101718\
Data File : VW006156.D
Acq On : 18 Oct 2018 06:14
Operator : VA/AP
Sample : J5573-02
Misc : 4.97G/5ML/MSVOA W/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
0692-KM-CA-AMD-COMP

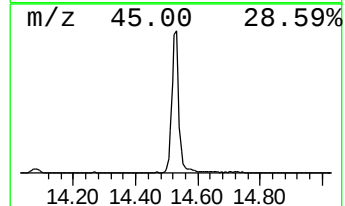
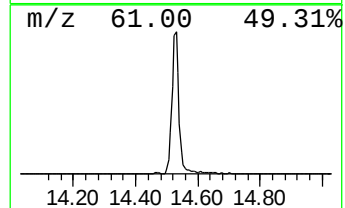
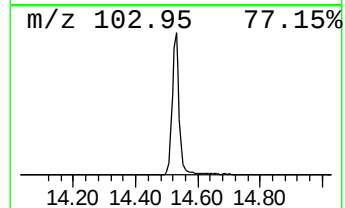
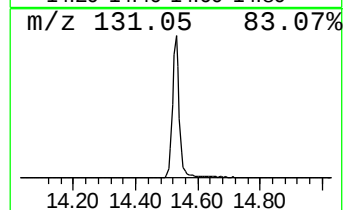
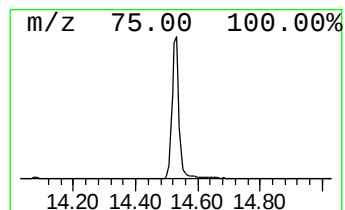
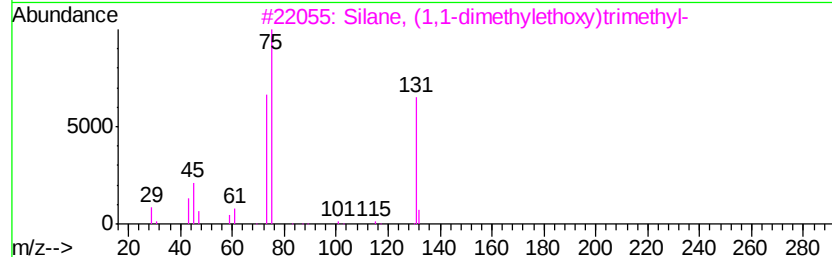
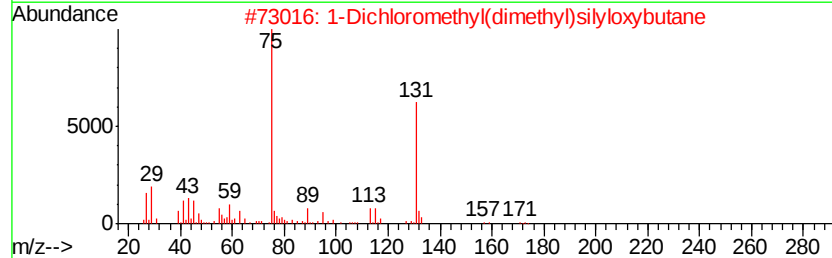
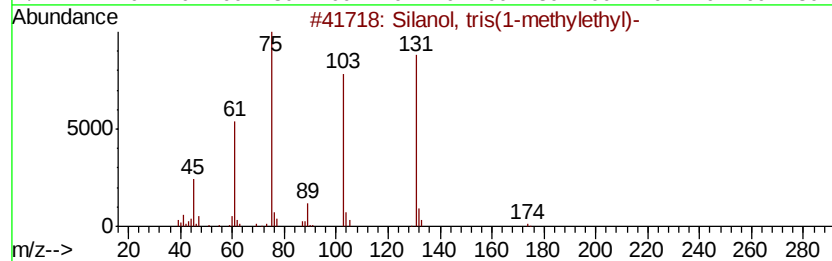
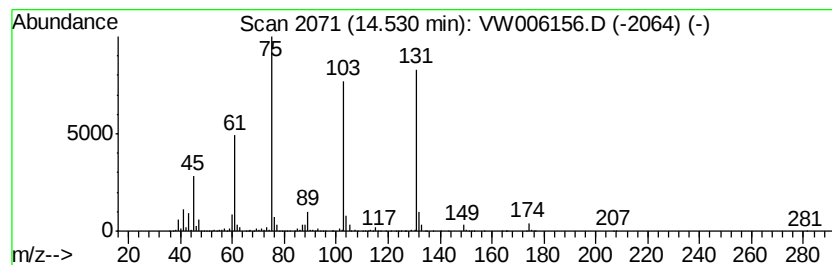
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 7 Silanol, tris(1-methylethyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	101.59 ug/l	721812	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silanol, tris(1-methylethyl)-	174	C9H22OSi	017877-23-5	91
2		1-Dichloromethyl(dimethyl)silylo...	214	C7H16Cl2OSi	018306-85-9	47
3		Silane, (1,1-dimethylethoxy)trim...	146	C7H18OSi	013058-24-7	47
4		Propane, 1,1,1-triethoxy-	176	C9H20O3	000115-80-0	43
5		Silanol, trimethyl-, propanoate	146	C6H14O2Si	016844-98-7	43



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101718\
Data File : VW006156.D
Acq On : 18 Oct 2018 06:14
Operator : VA/AP
Sample : J5573-02
Misc : 4.97G/5ML/MSVOA_W/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
0692-KM-CA-AMD-COMP

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.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
Dimethyl sulfide	4.20	23.3	ug/l	234057	1	7.95	502083	50.0
Heptane, 2,2,6,6-...	13.07	12.3	ug/l	87257	4	13.57	355257	50.0
3-Heptene, 2,2,4,...	13.13	15.5	ug/l	110158	4	13.57	355257	50.0
Tetrasiloxane, de...	13.30	7.0	ug/l	49614	4	13.57	355257	50.0
Heptadecane	13.41	11.5	ug/l	81782	4	13.57	355257	50.0
Butanamide, 2,2,3...	14.08	11.6	ug/l	82210	4	13.57	355257	50.0
Silanol, tris(1-m...	14.53	101.6	ug/l	721812	4	13.57	355257	50.0