

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080419\
 Data File : VW011662.D
 Acq On : 03 Aug 2019 13:39
 Operator : SY/VA
 Sample : K4145-09
 Misc : 4.99G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BP-VPB203-GW-638-640

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\82W072719S.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	1.953	4	8	28	rVB2	108336	193857	15.25%	2.090%
2	2.172	36	44	48	rBV2	8543	23711	1.86%	0.256%
3	2.324	63	69	70	rBV2	11316	15168	1.19%	0.164%
4	2.355	70	74	81	rVV	20172	38876	3.06%	0.419%
5	2.452	85	90	99	rVB	15513	28605	2.25%	0.308%
6	2.574	104	110	117	rBV	11384	23332	1.83%	0.252%
7	3.013	177	182	192	rVB5	6048	15477	1.22%	0.167%
8	3.294	219	228	235	rBV	10612	23638	1.86%	0.255%
9	3.385	235	243	256	rVB4	11213	33514	2.64%	0.361%
10	3.757	295	304	312	rBV5	5679	15386	1.21%	0.166%
11	4.922	484	495	498	rBV5	4970	15012	1.18%	0.162%
12	5.781	624	636	646	rVB7	6329	23389	1.84%	0.252%
13	5.940	653	662	672	rVB3	7301	21893	1.72%	0.236%
14	7.141	845	859	872	rBV	24474	73579	5.79%	0.793%
15	7.884	969	981	986	rBV2	160466	391058	30.75%	4.216%
16	7.945	986	991	1002	rVB	294450	644548	50.69%	6.949%
17	8.305	1033	1050	1060	rBV	193187	476163	37.45%	5.134%
18	8.586	1090	1096	1106	rVB6	5458	13707	1.08%	0.148%
19	8.842	1128	1138	1151	rBV	466823	937376	73.72%	10.106%
20	10.323	1373	1381	1390	rBV	737422	1271545	100.00%	13.709%
21	10.707	1433	1444	1449	rBV2	12476	24245	1.91%	0.261%
22	11.061	1494	1502	1506	rBV3	10769	21405	1.68%	0.231%
23	11.433	1552	1563	1571	rVV6	27273	82006	6.45%	0.884%
24	11.512	1571	1576	1581	rVB	12215	18196	1.43%	0.196%
25	11.634	1586	1596	1604	rBV	607738	1041759	81.93%	11.232%
26	11.762	1608	1617	1621	rBV4	11022	22095	1.74%	0.238%
27	11.841	1621	1630	1633	rBV2	30129	73372	5.77%	0.791%
28	11.914	1639	1642	1647	rVB4	8697	13780	1.08%	0.149%
29	12.140	1671	1679	1691	rBV3	39012	117551	9.24%	1.267%
30	12.249	1693	1697	1702	rVB	19206	30973	2.44%	0.334%
31	12.335	1702	1711	1713	rBV4	23467	45608	3.59%	0.492%
32	12.463	1727	1732	1736	rBV3	15798	32137	2.53%	0.346%
33	12.567	1747	1749	1752	rVB	19660	19794	1.56%	0.213%
34	12.621	1752	1758	1767	rVB	481823	835278	65.69%	9.005%

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Integration Parameters: RTEINT.P

Integrator: RTE
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 Sampling : 1
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35	12.701	1768	1771	1776	rVB3	12574	16524	1.30%	0.178%
36	12.786	1781	1785	1790	rVB3	14454	28434	2.24%	0.307%
37	12.853	1790	1796	1800	rBV4	15560	31481	2.48%	0.339%
38	12.932	1800	1809	1815	rBV3	112373	212957	16.75%	2.296%
39	12.987	1815	1818	1824	rVB2	19696	32197	2.53%	0.347%
40	13.079	1824	1833	1837	rBV6	19522	46652	3.67%	0.503%
41	13.127	1837	1841	1844	rBV3	16373	29219	2.30%	0.315%
42	13.170	1844	1848	1854	rVB5	23874	44201	3.48%	0.477%
43	13.225	1854	1857	1861	rVB4	9342	14411	1.13%	0.155%
44	13.298	1864	1869	1872	rBV3	17206	30074	2.37%	0.324%
45	13.444	1886	1893	1897	rBV6	26594	58392	4.59%	0.630%
46	13.487	1897	1900	1903	rVV	19036	21621	1.70%	0.233%
47	13.560	1903	1912	1919	rVB	562329	917765	72.18%	9.895%
48	13.627	1919	1923	1927	rVB2	23154	29296	2.30%	0.316%
49	13.688	1928	1933	1938	rVB6	17438	38155	3.00%	0.411%
50	13.749	1938	1943	1949	rVB7	11684	26633	2.09%	0.287%
51	13.828	1951	1956	1959	rBV4	11156	18559	1.46%	0.200%
52	13.877	1959	1964	1969	rBV3	64727	116997	9.20%	1.261%
53	13.975	1977	1980	1985	rVB4	15036	23236	1.83%	0.251%
54	14.072	1992	1996	2002	rVV5	17220	33072	2.60%	0.357%
55	14.133	2003	2006	2012	rVB4	16244	30807	2.42%	0.332%
56	14.194	2012	2016	2020	rBV4	9149	17654	1.39%	0.190%
57	14.267	2024	2028	2032	rBV5	11744	15761	1.24%	0.170%
58	14.328	2032	2038	2042	rBV4	20845	40576	3.19%	0.437%
59	14.389	2043	2048	2052	rVB3	47134	77249	6.08%	0.833%
60	14.432	2052	2055	2062	rVB5	9383	15656	1.23%	0.169%
61	14.499	2062	2066	2069	rBV4	10828	16542	1.30%	0.178%
62	14.548	2071	2074	2079	rVB4	20122	28144	2.21%	0.303%
63	14.609	2079	2084	2089	rVB5	18593	34530	2.72%	0.372%
64	14.731	2099	2104	2111	rBV4	20714	47980	3.77%	0.517%
65	14.804	2112	2116	2119	rBV5	18671	31984	2.52%	0.345%
66	14.847	2119	2123	2132	rVB3	41048	87510	6.88%	0.943%
67	14.926	2132	2136	2139	rBV6	11104	19252	1.51%	0.208%
68	14.975	2139	2144	2147	rBV2	23399	40399	3.18%	0.436%
69	15.060	2153	2158	2162	rVB7	14222	26104	2.05%	0.281%
70	15.121	2164	2168	2170	rBV5	7608	12991	1.02%	0.140%
71	15.164	2171	2175	2179	rVV5	10297	21254	1.67%	0.229%

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Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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72	15.249	2185	2189	2198	rVB7	25806	64524	5.07%	0.696%
73	15.328	2198	2202	2208	rVB3	39243	71775	5.64%	0.774%
74	15.395	2208	2213	2216	rBV6	17964	33972	2.67%	0.366%
75	15.554	2236	2239	2248	rVB3	35258	65327	5.14%	0.704%
76	15.743	2265	2270	2276	rVB7	15455	33920	2.67%	0.366%
77	15.877	2288	2292	2299	rBV9	5743	13412	1.05%	0.145%

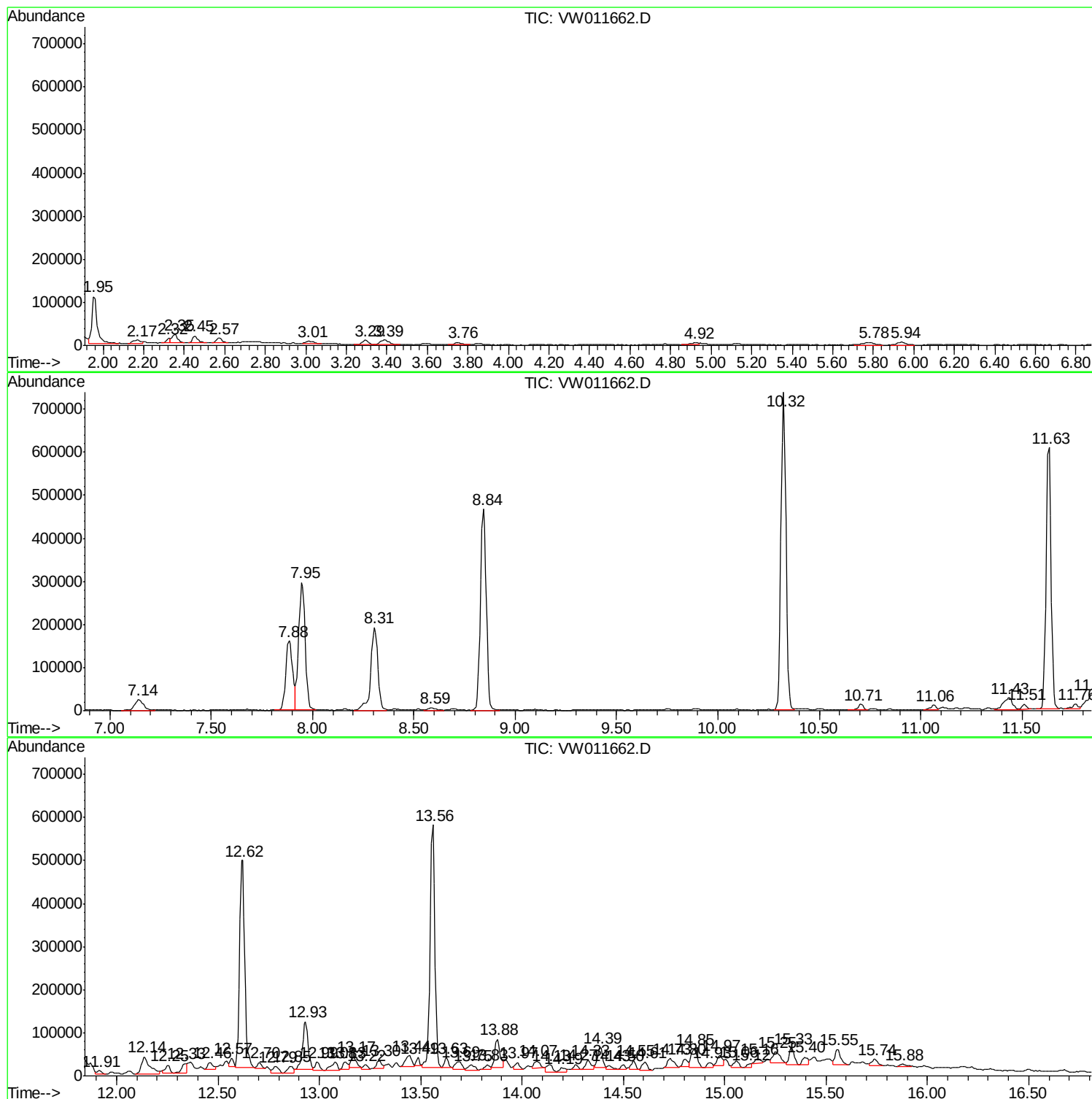
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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



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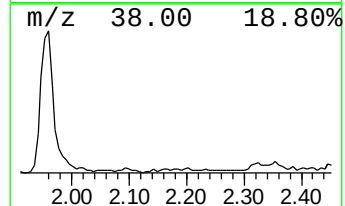
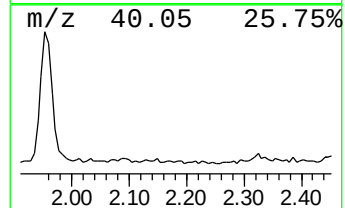
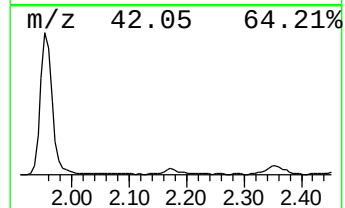
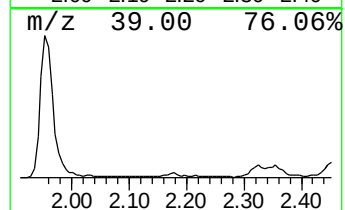
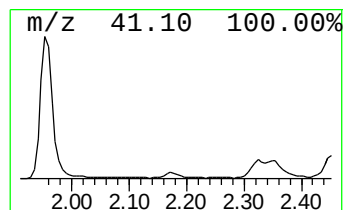
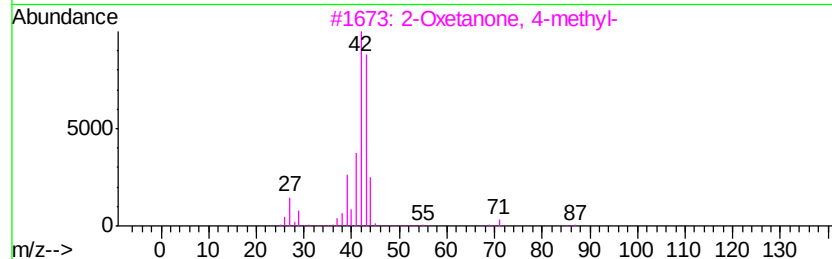
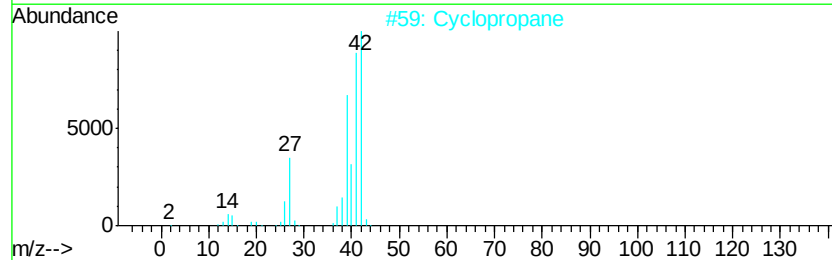
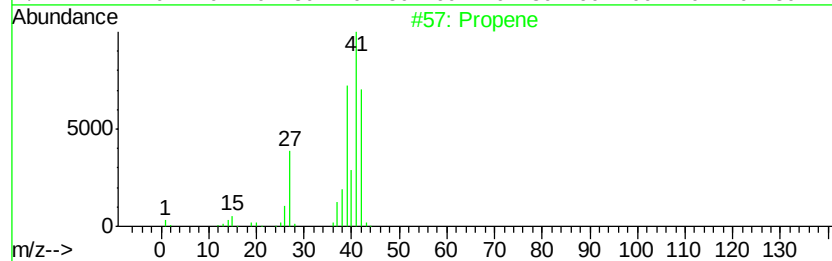
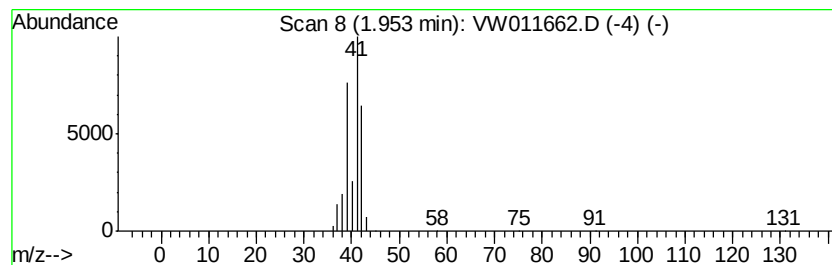
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.95	15.04 ug/l	193857	Pentafluorobenzene	7.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Cyclopropane	42	C3H6	000075-19-4	43
3	2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	4
4	4-Amino-1-butanol	89	C4H11NO	013325-10-5	2
5	1-Hexanamine	101	C6H15N	000111-26-2	1



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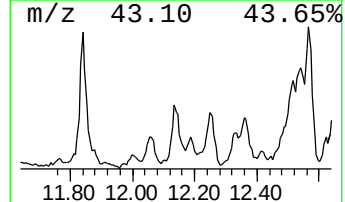
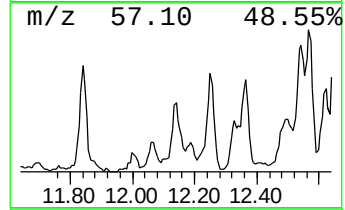
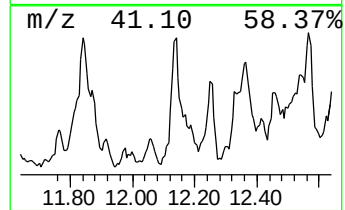
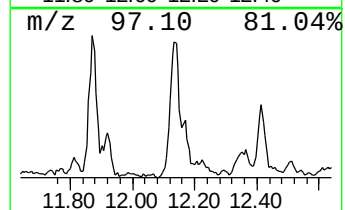
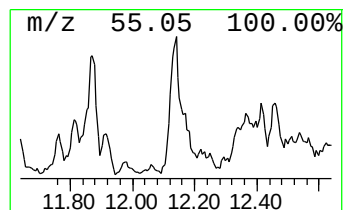
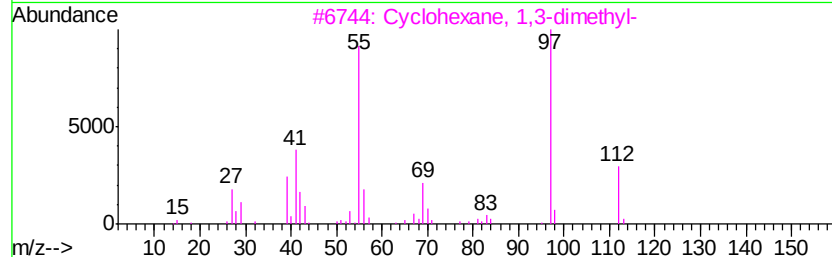
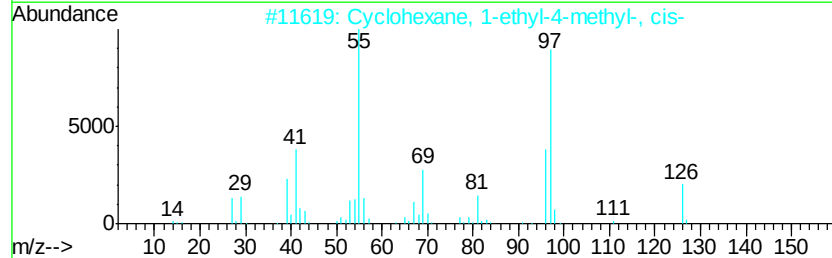
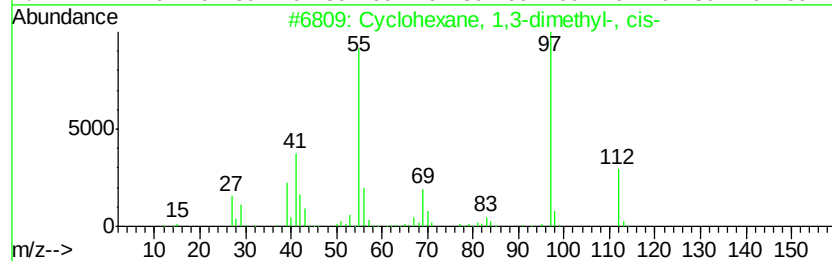
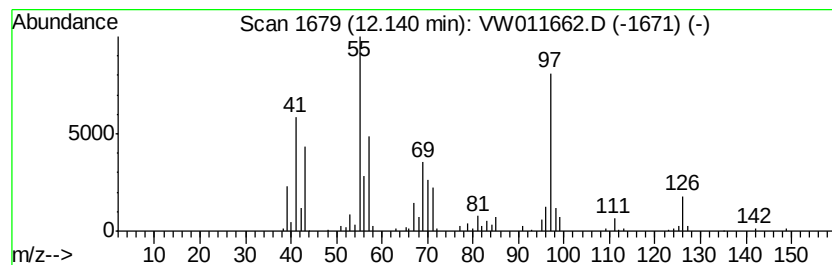
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Cyclohexane, 1,3-dimethyl-,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	5.64 ug/l	117551	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	58
2		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	52
3		Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	52
4		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	52
5		6-Decen-5-one	154	C10H18O	032064-79-2	50



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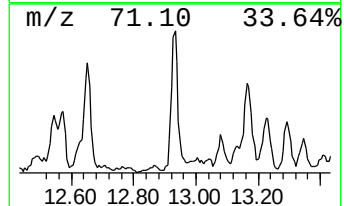
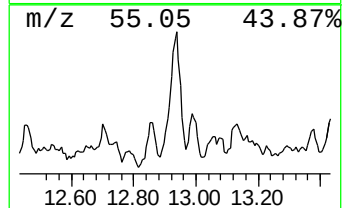
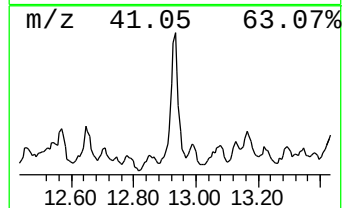
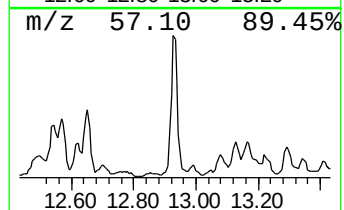
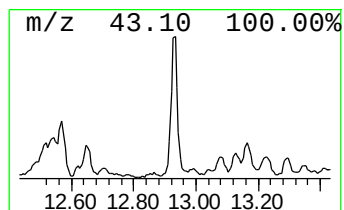
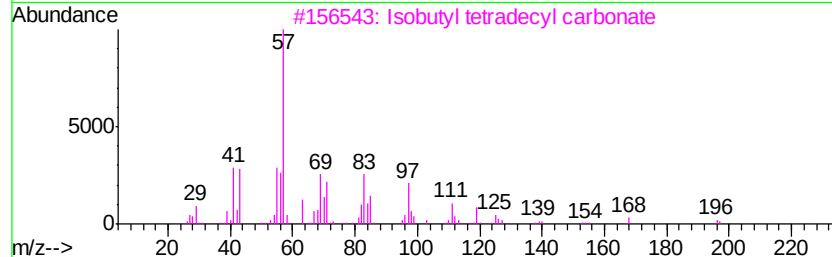
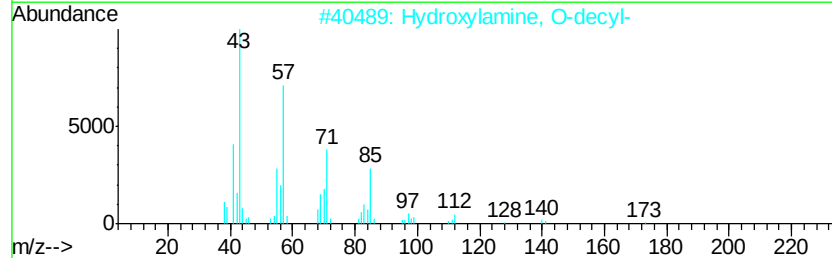
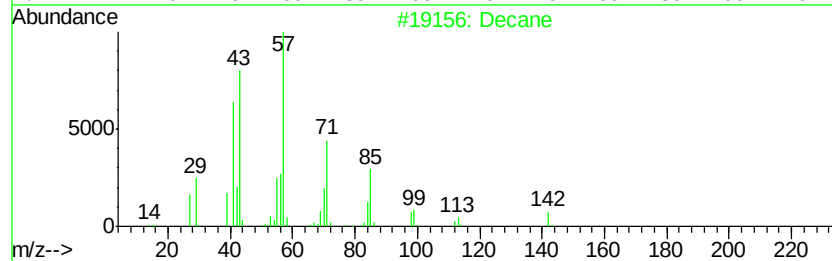
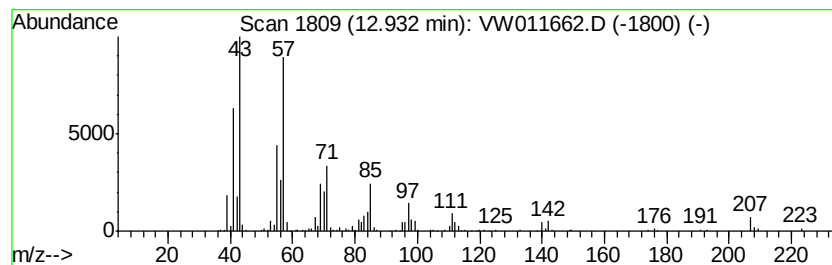
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Decane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	11.60 ug/l	212957	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane		142 C10H22	000124-18-5 81
2	Hydroxylamine, O-decyl-		173 C10H23NO	029812-79-1 53
3	Isobutyl tetradecyl carbonate		314 C19H38O3	959275-58-2 50
4	Decane, 1-fluoro-		160 C10H21F	000334-56-5 50
5	Dodecane		170 C12H26	000112-40-3 50



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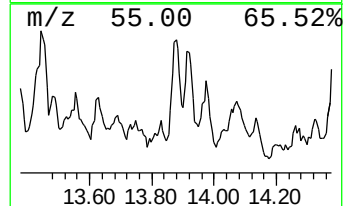
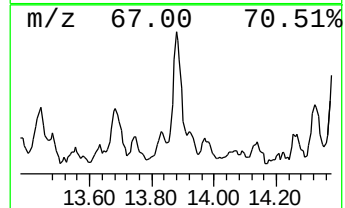
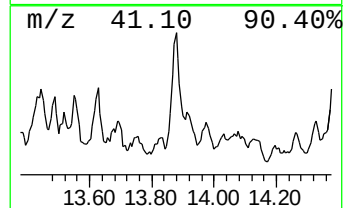
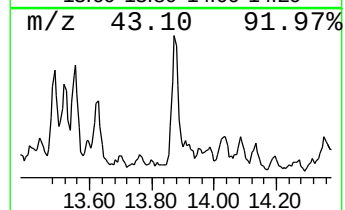
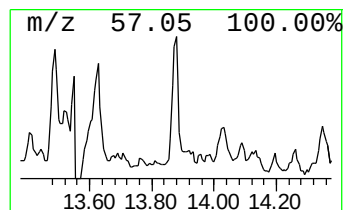
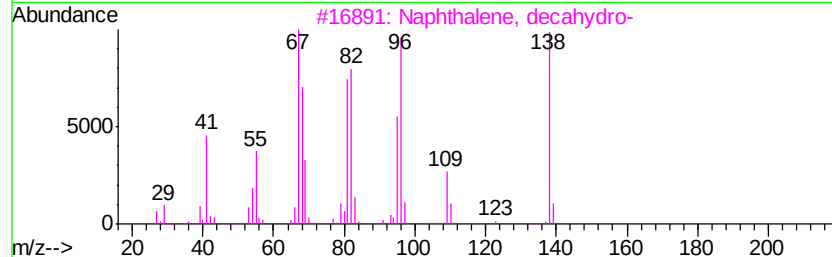
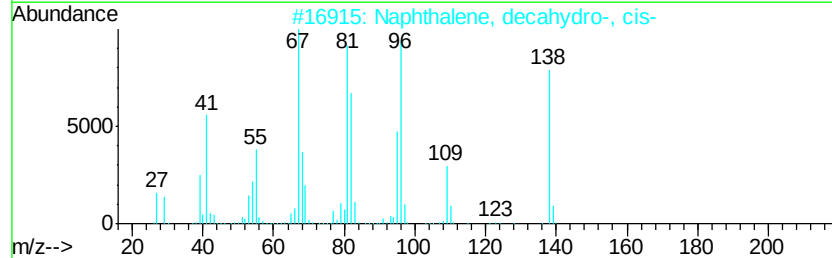
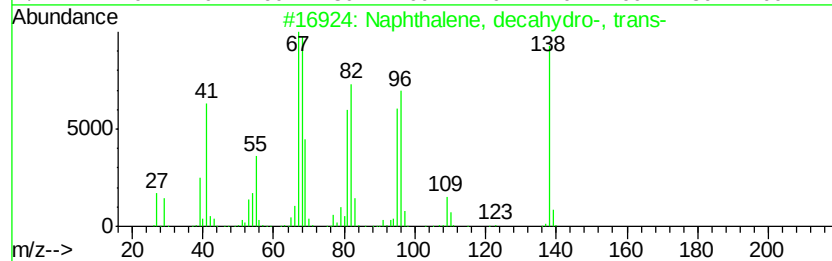
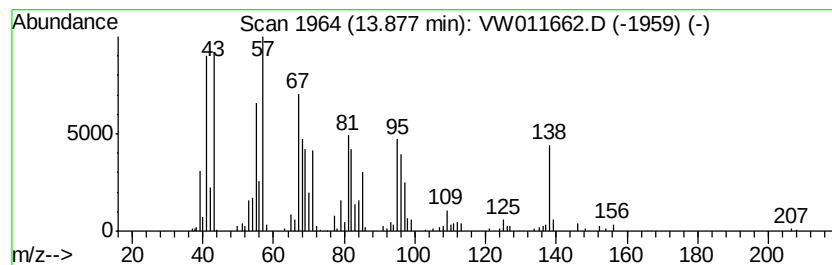
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, decahydro-, tr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	6.37 ug/l	116997	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	92
2		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	60
3		Naphthalene, decahydro-	138	C10H18	000091-17-8	58
4		Cyclopentene, 1-(3-methylbutyl)-	138	C10H18	037689-15-9	45
5		Cyclooctene, 1,2-dimethyl-	138	C10H18	054299-96-6	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW080419\
Data File : VW011662.D
Acq On : 03 Aug 2019 13:39
Operator : SY/VA
Sample : K4145-09
Misc : 4.99G/5ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BP-VPB203-GW-638-640

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.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	15.0	ug/l	193857	1	7.95	644548	50.0
Cyclohexane, 1,3-...	12.14	5.6	ug/l	117551	3	11.63	1041760	50.0
Decane	12.93	11.6	ug/l	212957	4	13.56	917765	50.0
Naphthalene, deca...	13.88	6.4	ug/l	116997	4	13.56	917765	50.0