

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070819\
 Data File : VX010697.D
 Acq On : 08 Jul 2019 15:49
 Operator : JC/SP
 Sample : K3664-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0585

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_X\METHOD\82X061919W.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	1.276	16	20	26	rBV	15795	23739	2.19%	0.270%
2	1.788	100	104	114	rVB	22853	32558	3.00%	0.370%
3	2.001	135	139	144	rVB	8597	13297	1.23%	0.151%
4	2.391	195	203	216	rBV	37097	80989	7.46%	0.921%
5	2.849	268	278	282	rBV	30878	72206	6.65%	0.821%
6	2.891	282	285	300	rVB2	19502	42478	3.91%	0.483%
7	3.172	320	331	340	rBV	62019	146068	13.46%	1.661%
8	4.312	510	518	524	rBV6	4221	11308	1.04%	0.129%
9	4.403	524	533	546	rVB	35335	106816	9.84%	1.215%
10	5.244	662	671	681	rVB6	7287	24301	2.24%	0.276%
11	5.500	700	713	721	rBV	129013	375472	34.60%	4.271%
12	5.580	721	726	731	rVV2	30622	86597	7.98%	0.985%
13	5.659	731	739	761	rVB	218201	669430	61.69%	7.614%
14	5.952	775	787	796	rBV6	16617	53474	4.93%	0.608%
15	6.061	796	805	819	rBV	126285	327425	30.17%	3.724%
16	6.256	829	837	846	rBV4	15694	48502	4.47%	0.552%
17	6.360	847	854	862	rVV3	15774	42991	3.96%	0.489%
18	6.452	863	869	879	rVB5	10094	29965	2.76%	0.341%
19	6.860	925	936	950	rBV	331095	779467	71.83%	8.866%
20	7.457	1024	1034	1044	rVB4	55403	139039	12.81%	1.581%
21	7.848	1091	1098	1106	rBV2	9898	23984	2.21%	0.273%
22	8.031	1120	1128	1137	rVB4	12936	30435	2.80%	0.346%
23	8.390	1179	1187	1192	rBV6	9533	20153	1.86%	0.229%
24	8.671	1227	1233	1234	rBV2	9976	15792	1.46%	0.180%
25	8.713	1234	1240	1250	rVB	704544	1085116	100.00%	12.343%
26	8.841	1255	1261	1266	rVB	20534	35418	3.26%	0.403%
27	9.043	1288	1294	1300	rVB	38140	64707	5.96%	0.736%
28	9.164	1306	1314	1318	rBV2	9761	17782	1.64%	0.202%
29	9.567	1375	1380	1385	rBV5	8109	13456	1.24%	0.153%
30	9.677	1393	1398	1402	rBV	15129	23043	2.12%	0.262%
31	10.109	1463	1469	1477	rBV	690631	925905	85.33%	10.532%
32	10.183	1477	1481	1487	rVV	16068	26032	2.40%	0.296%
33	10.250	1487	1492	1497	rVV	71978	97973	9.03%	1.114%
34	10.359	1500	1510	1516	rVB	92658	151136	13.93%	1.719%

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Integration Parameters: RTEINT.P

Integrator: RTE
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35	10.658	1547	1559	1563	rBV9	6267	13422	1.24%	0.153%
36	11.018	1613	1618	1624	rBV	51027	64036	5.90%	0.728%
37	11.134	1632	1637	1643	rBV	580919	739803	68.18%	8.415%
38	11.359	1668	1674	1680	rVB	74326	90491	8.34%	1.029%
39	11.432	1681	1686	1688	rBV	27357	38791	3.57%	0.441%
40	11.506	1694	1698	1702	rVB	55037	65473	6.03%	0.745%
41	11.664	1719	1724	1733	rVB2	7455	13083	1.21%	0.149%
42	11.804	1743	1747	1752	rVB	143824	172013	15.85%	1.957%
43	11.920	1760	1766	1767	rBV	14088	18693	1.72%	0.213%
44	11.944	1767	1770	1776	rVB	45115	55405	5.11%	0.630%
45	12.024	1778	1783	1786	rBV	9094	12194	1.12%	0.139%
46	12.079	1786	1792	1798	rVV	694677	892692	82.27%	10.154%
47	12.140	1798	1802	1810	rVB	26490	36033	3.32%	0.410%
48	12.231	1812	1817	1821	rVB	15471	19240	1.77%	0.219%
49	12.298	1821	1828	1835	rBV	54559	74847	6.90%	0.851%
50	12.371	1835	1840	1849	rVB3	22689	37215	3.43%	0.423%
51	12.457	1849	1854	1859	rBV2	14698	19596	1.81%	0.223%
52	12.518	1859	1864	1868	rBV	24769	31730	2.92%	0.361%
53	12.585	1870	1875	1877	rBV	33032	41541	3.83%	0.473%
54	12.609	1877	1879	1884	rVV	30244	33143	3.05%	0.377%
55	12.664	1884	1888	1891	rVV	24278	31671	2.92%	0.360%
56	12.700	1891	1894	1899	rVV	17821	23340	2.15%	0.265%
57	12.755	1899	1903	1910	rVB3	49103	88128	8.12%	1.002%
58	12.902	1920	1927	1932	rVB2	25445	40938	3.77%	0.466%
59	12.975	1932	1939	1942	rBV	20055	30393	2.80%	0.346%
60	13.017	1942	1946	1951	rVB	49398	62374	5.75%	0.709%
61	13.084	1953	1957	1962	rVB3	9948	14677	1.35%	0.167%
62	13.194	1970	1975	1977	rVV	10273	14511	1.34%	0.165%
63	13.225	1977	1980	1982	rVV	13471	16473	1.52%	0.187%
64	13.347	1995	2000	2006	rVB2	58452	84159	7.76%	0.957%
65	13.475	2017	2021	2027	rVB	34107	47935	4.42%	0.545%
66	13.560	2027	2035	2038	rBV8	6469	13365	1.23%	0.152%
67	13.597	2038	2041	2044	rVV	11021	15912	1.47%	0.181%
68	13.639	2044	2048	2052	rVV3	17701	33511	3.09%	0.381%
69	13.700	2052	2058	2059	rVV2	14109	26364	2.43%	0.300%
70	13.719	2059	2061	2067	rVB2	20339	25038	2.31%	0.285%
71	13.834	2077	2080	2088	rVB2	10425	20483	1.89%	0.233%

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ClientSampleId :
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Integration Parameters: RTEINT.P

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Sampling : 1 Min Area: 3 % of largest Peak
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Title : SW846 8260

72	13.981	2096	2104	2108	rVV2	15289	24985	2.30%	0.284%
73	14.285	2147	2154	2161	rVB2	14785	25104	2.31%	0.286%
74	14.535	2190	2195	2202	rVB3	19564	29309	2.70%	0.333%
75	14.840	2239	2245	2249	rBV4	9410	16490	1.52%	0.188%

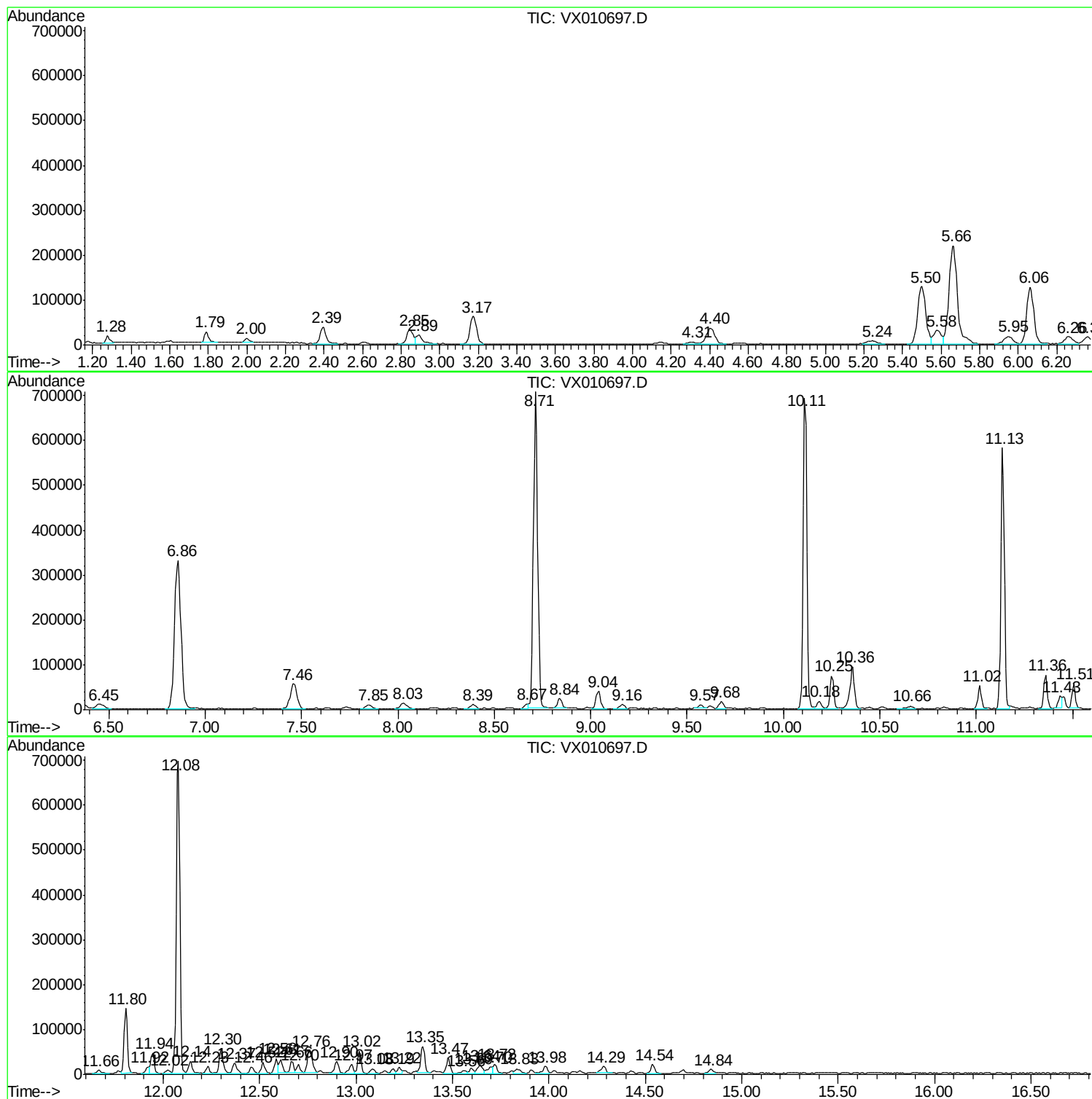
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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



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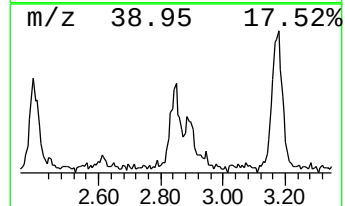
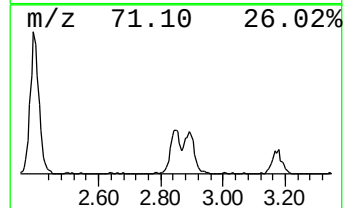
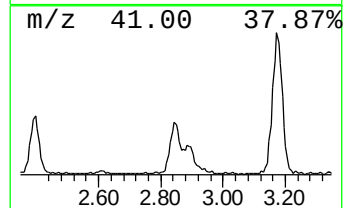
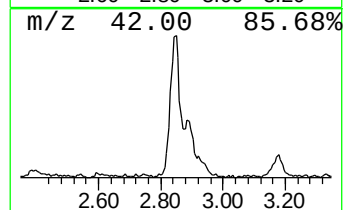
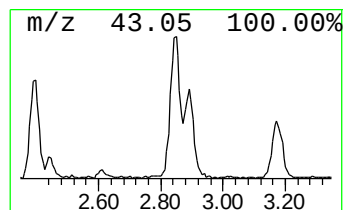
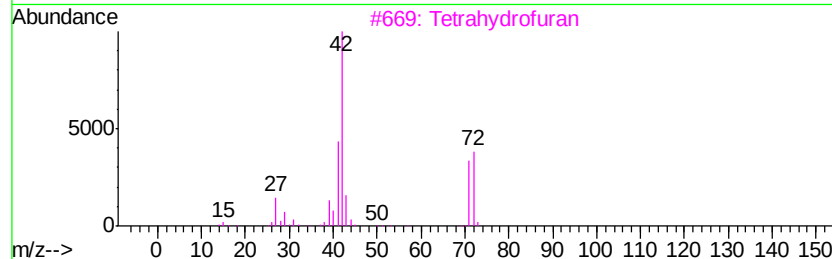
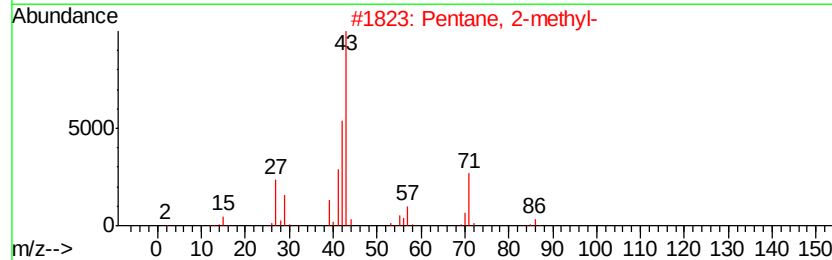
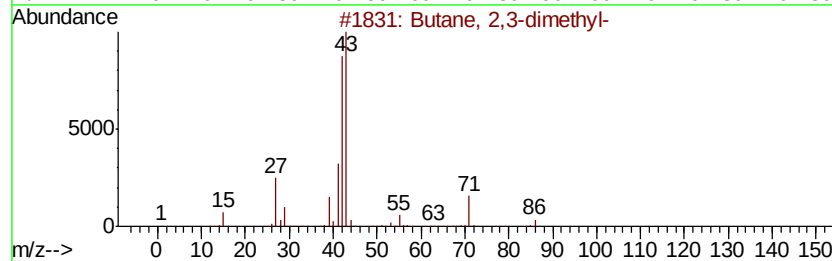
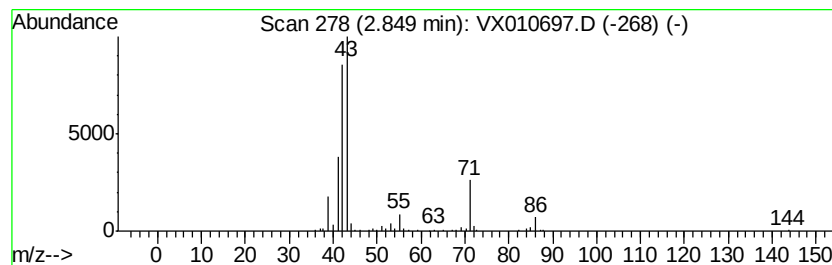
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.85	5.39 ug/l	72206	Pentafluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
2			Pentane, 2-methyl-	86	C6H14	000107-83-5	33
3			Tetrahydrofuran	72	C4H8O	000109-99-9	33
4			2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	9
5			3-Buten-2-ol, 3-methyl-	86	C5H10O	010473-14-0	9



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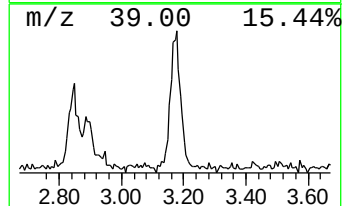
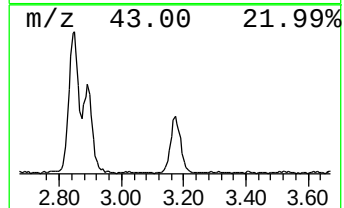
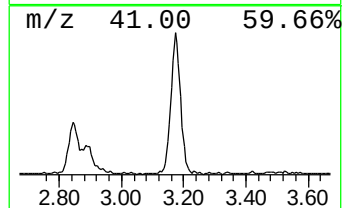
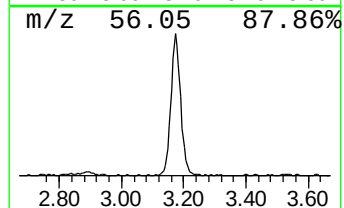
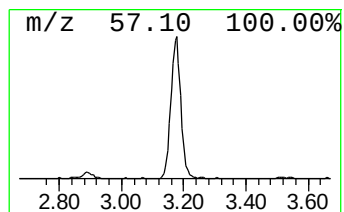
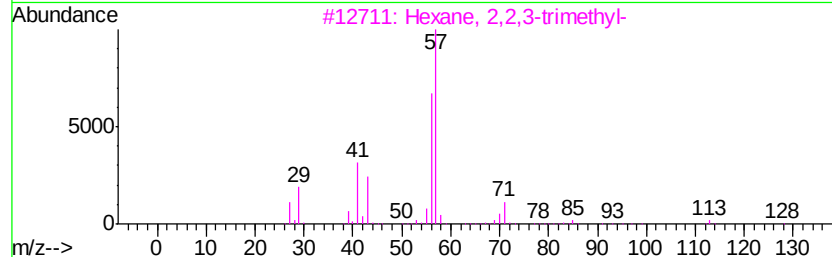
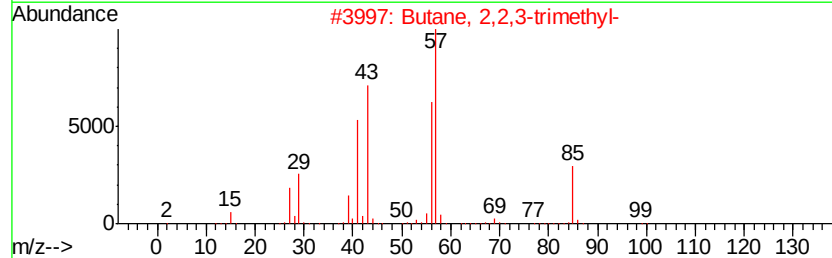
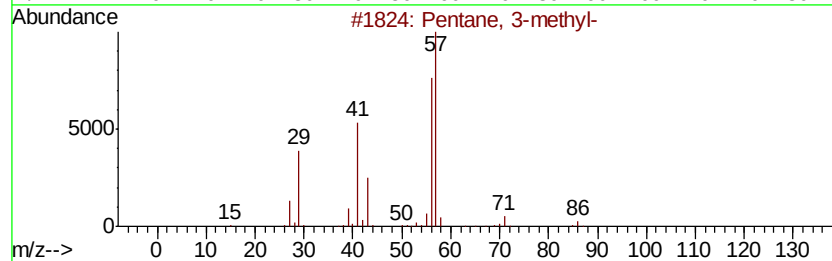
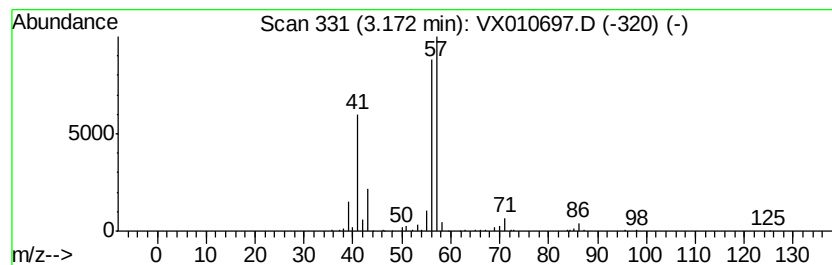
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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

Peak Number 2 Pentane, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	10.91 ug/l	146068	Pentafluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	78
3		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64
4		Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	64
5		3,4-Dimethyldihydrofuran-2,5-dione	128	C6H8O3	007475-92-5	53



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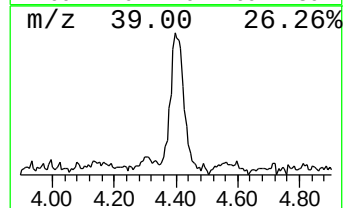
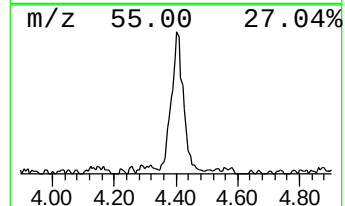
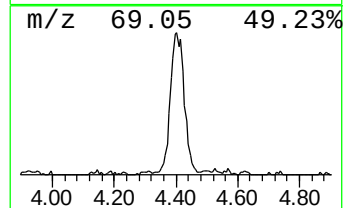
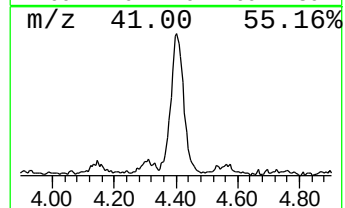
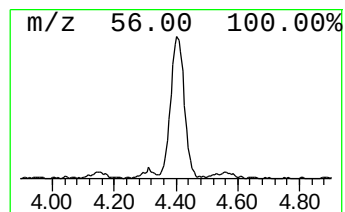
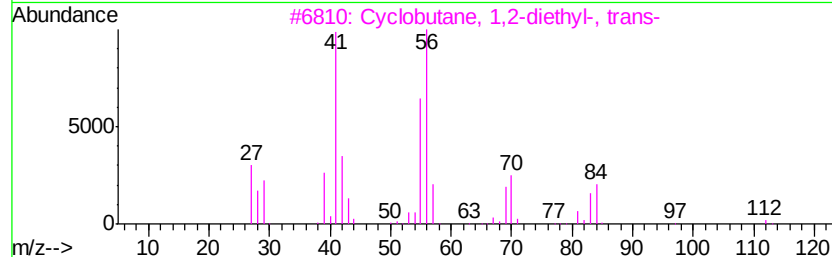
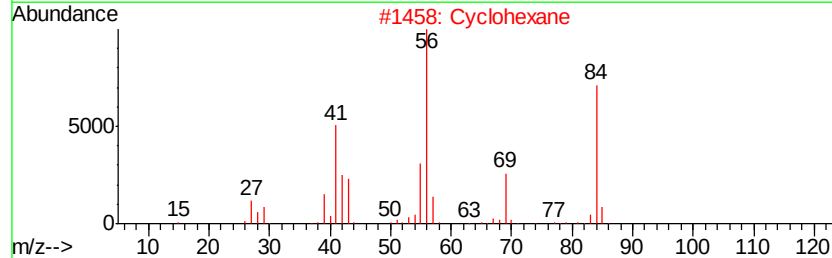
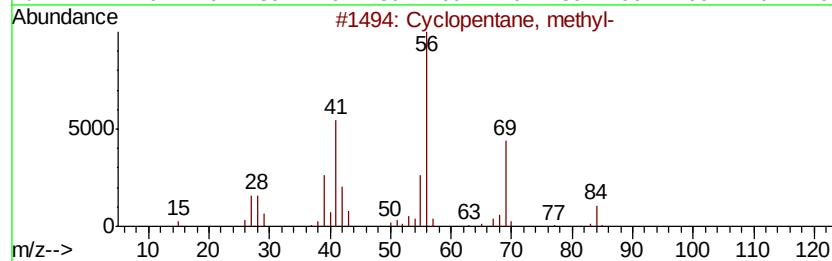
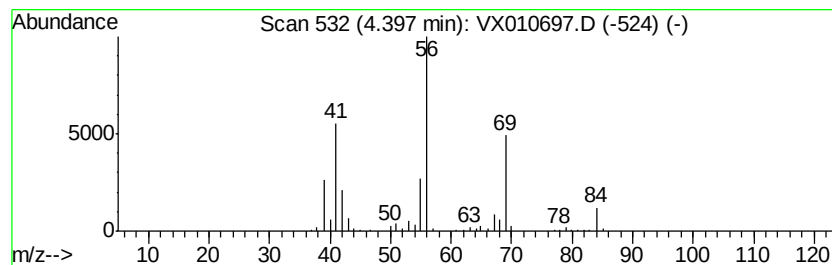
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	7.98 ug/l	106816	Pentafluorobenzene	5.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2		Cyclohexane	84	C6H12	000110-82-7	78
3		Cyclobutane, 1,2-diethyl-, trans-	112	C8H16	019341-98-1	72
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	59
5		Cyclobutane	56	C4H8	000287-23-0	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2,3-dimet...	2.85	5.4	ug/l	72206	1	5.66	669430	50.0
Pentane, 3-methyl-	3.17	10.9	ug/l	146068	1	5.66	669430	50.0
Cyclopentane, met...	4.40	8.0	ug/l	106816	1	5.66	669430	50.0