

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048090.D
 Acq On : 15 Apr 2022 03:39
 Operator : SY/MD
 Sample : N2419-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J53

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Title : VOC Analysis

Signal : TIC: VU048090.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.491	40	47	50	rBV5	1250	1461	0.00%	0.000%
2	1.523	52	57	63	rVV4	1541	2246	0.00%	0.000%
3	1.601	73	81	101	rBV	101664	120077	0.02%	0.008%
4	1.687	102	108	112	rBV4	2408	2864	0.00%	0.000%
5	1.732	117	122	127	rBV	5420	6276	0.00%	0.000%
6	1.764	127	132	141	rVB4	5577	7461	0.00%	0.000%
7	1.916	170	179	196	rBV	92804	129240	0.03%	0.008%
8	1.999	199	205	213	rVB4	5072	6913	0.00%	0.000%
9	2.208	263	270	277	rBV6	2863	3817	0.00%	0.000%
10	2.260	282	286	288	rBV5	1180	906	0.00%	0.000%
11	2.276	288	291	297	rVB5	1317	1263	0.00%	0.000%
12	2.568	370	382	393	rBV	193275	317862	0.07%	0.021%
13	2.623	394	399	415	rVB	14487	25153	0.01%	0.002%
14	2.748	428	438	462	rBV	30698	59546	0.01%	0.004%
15	2.854	469	471	479	rVB3	630	537	0.00%	0.000%
16	3.051	521	532	538	rBV3	6303	12774	0.00%	0.001%
17	3.141	549	560	568	rBV2	31170	63087	0.01%	0.004%
18	3.186	568	574	593	rVB	26633	56040	0.01%	0.004%
19	3.366	619	630	642	rVB2	5198	10955	0.00%	0.001%
20	3.700	725	734	746	rVB5	3681	7626	0.00%	0.000%
21	3.871	773	787	790	rBV4	1251	2162	0.00%	0.000%
22	4.536	977	994	1008	rBV2	132444	322489	0.07%	0.021%
23	4.620	1008	1020	1059	rVB2	150413	372789	0.08%	0.024%
24	5.089	1139	1166	1191	rBV	2247616	5179261	1.07%	0.339%
25	5.324	1236	1239	1243	rVB5	686	684	0.00%	0.000%
26	5.391	1246	1260	1276	rVB2	59373	133413	0.03%	0.009%
27	5.526	1285	1302	1330	rBV	590790	1303773	0.27%	0.085%
28	5.639	1331	1337	1343	rVB6	1333	1620	0.00%	0.000%
29	5.790	1344	1384	1414	rBV2	61967483	148428229	30.62%	9.725%
30	5.922	1418	1425	1481	rVB	339073	984836	0.20%	0.065%
31	6.250	1515	1527	1544	rVB	385955	729999	0.15%	0.048%
32	6.546	1608	1619	1632	rVB2	18423	35246	0.01%	0.002%
33	6.694	1651	1665	1678	rBV	251994	501092	0.10%	0.033%
34	6.983	1743	1755	1766	rVV6	4053	7720	0.00%	0.001%
35	7.060	1770	1779	1782	rVV3	2170	3068	0.00%	0.000%
36	7.108	1784	1794	1805	rVV	27914	51444	0.01%	0.003%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Title : VOC Analysis

37	7.185	1809	1818	1832	rVV4	4283	8490	0.00%	0.001%
38	7.414	1884	1889	1896	rVB4	1667	2001	0.00%	0.000%
39	7.568	1924	1937	1953	rVV	122210	217196	0.04%	0.014%
40	7.639	1957	1959	1967	rVV5	1307	1203	0.00%	0.000%
41	7.690	1967	1975	1984	rVB5	2338	4283	0.00%	0.000%
42	7.796	1999	2008	2020	rBV4	2615	4287	0.00%	0.000%
43	7.899	2022	2040	2054	rBV	447603	772847	0.16%	0.051%
44	7.970	2054	2062	2078	rVV	40456	74920	0.02%	0.005%
45	8.041	2081	2084	2090	rVB5	866	808	0.00%	0.000%
46	8.086	2097	2098	2105	rVB3	623	532	0.00%	0.000%
47	8.179	2116	2127	2143	rBV	81760	142468	0.03%	0.009%
48	8.321	2169	2171	2178	rVB2	628	630	0.00%	0.000%
49	8.378	2184	2189	2192	rBV4	1349	1442	0.00%	0.000%
50	8.401	2194	2196	2204	rVB4	2083	1943	0.00%	0.000%
51	8.475	2208	2219	2229	rBV3	2571	5143	0.00%	0.000%
52	8.555	2234	2244	2254	rBV2	22359	36778	0.01%	0.002%
53	8.639	2256	2270	2302	rBV	345236	699552	0.14%	0.046%
54	8.812	2310	2324	2340	rVB2	15349	30206	0.01%	0.002%
55	8.902	2345	2352	2357	rVB3	804	674	0.00%	0.000%
56	9.160	2429	2432	2440	rVB3	488	619	0.00%	0.000%
57	9.504	2501	2539	2572	rVB8	119581843	484750960	100.00%	31.761%
58	9.697	2594	2599	2610	rVB2	11095	17811	0.00%	0.001%
59	10.108	2719	2727	2733	rVB5	3075	4512	0.00%	0.000%
60	10.295	2776	2785	2796	rVB4	9042	14567	0.00%	0.001%
61	10.481	2838	2843	2844	rBV2	947	838	0.00%	0.000%
62	10.597	2873	2879	2882	rBV6	1496	1658	0.00%	0.000%
63	10.671	2898	2902	2910	rVB5	1456	1621	0.00%	0.000%
64	10.758	2915	2929	2960	rVV2	469611	1042926	0.22%	0.068%
65	10.893	2964	2971	2982	rVB2	6822	11387	0.00%	0.001%
66	10.989	2990	3001	3015	rBV	36179	59768	0.01%	0.004%
67	11.054	3019	3021	3026	rVV4	1184	1122	0.00%	0.000%
68	11.102	3027	3036	3051	rVV2	17203	29001	0.01%	0.002%
69	11.433	3130	3139	3147	rVV3	16363	25619	0.01%	0.002%
70	11.475	3148	3152	3161	rVB7	3134	4485	0.00%	0.000%
71	11.754	3221	3239	3252	rBV	25777667	43669344	9.01%	2.861%
72	11.870	3252	3275	3288	rVB5	122314287	313779140	64.73%	20.559%
73	12.070	3330	3337	3349	rVB8	11561	22596	0.00%	0.001%
74	12.253	3366	3394	3447	rBV6	126660424	356673000	73.58%	23.370%
75	12.481	3457	3465	3476	rVB3	20696	32998	0.01%	0.002%
76	12.690	3523	3530	3543	rVB2	13825	22205	0.00%	0.001%

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Integration Parameters: LSCINT.P

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 Title : VOC Analysis

77	12.822	3568	3571	3573	rBV3	1047	757	0.00%	0.000%
78	12.906	3588	3597	3606	rBV4	12722	22157	0.00%	0.001%
79	12.970	3606	3617	3632	rVB	508459	778237	0.16%	0.051%
80	13.150	3660	3673	3683	rBV3	121689	295317	0.06%	0.019%
81	13.208	3683	3691	3709	rVB2	256053	470089	0.10%	0.031%
82	13.330	3717	3729	3743	rVB	263217	422955	0.09%	0.028%
83	13.574	3793	3805	3818	rVB	28451	48707	0.01%	0.003%
84	13.854	3873	3892	3929	rBV2	71826314	124926318	25.77%	8.185%
85	14.089	3957	3965	3975	rVB	19269	28822	0.01%	0.002%
86	14.333	4024	4041	4077	rBV	21651386	33927794	7.00%	2.223%
87	14.658	4140	4142	4147	rVB5	1706	1242	0.00%	0.000%
88	14.729	4151	4164	4176	rBV	67812	115091	0.02%	0.008%
89	14.835	4189	4197	4199	rBV5	3811	5098	0.00%	0.000%
90	14.886	4201	4213	4228	rVB3	17614	39253	0.01%	0.003%
91	15.047	4256	4263	4271	rBV9	3619	4800	0.00%	0.000%
92	15.095	4271	4278	4289	rVB6	8629	12558	0.00%	0.001%
93	15.208	4305	4313	4328	rVB5	11605	20423	0.00%	0.001%
94	15.301	4339	4342	4344	rBV3	1076	647	0.00%	0.000%
95	15.413	4354	4377	4393	rBV	607342	1069588	0.22%	0.070%
96	15.523	4409	4411	4413	rBV3	953	550	0.00%	0.000%
97	15.597	4429	4434	4442	rVB9	3313	4822	0.00%	0.000%
98	15.783	4490	4492	4494	rBV3	988	580	0.00%	0.000%
99	15.999	4545	4559	4581	rBV	1889364	2958927	0.61%	0.194%
100	17.253	4945	4949	4958	rVB9	6290	8502	0.00%	0.001%

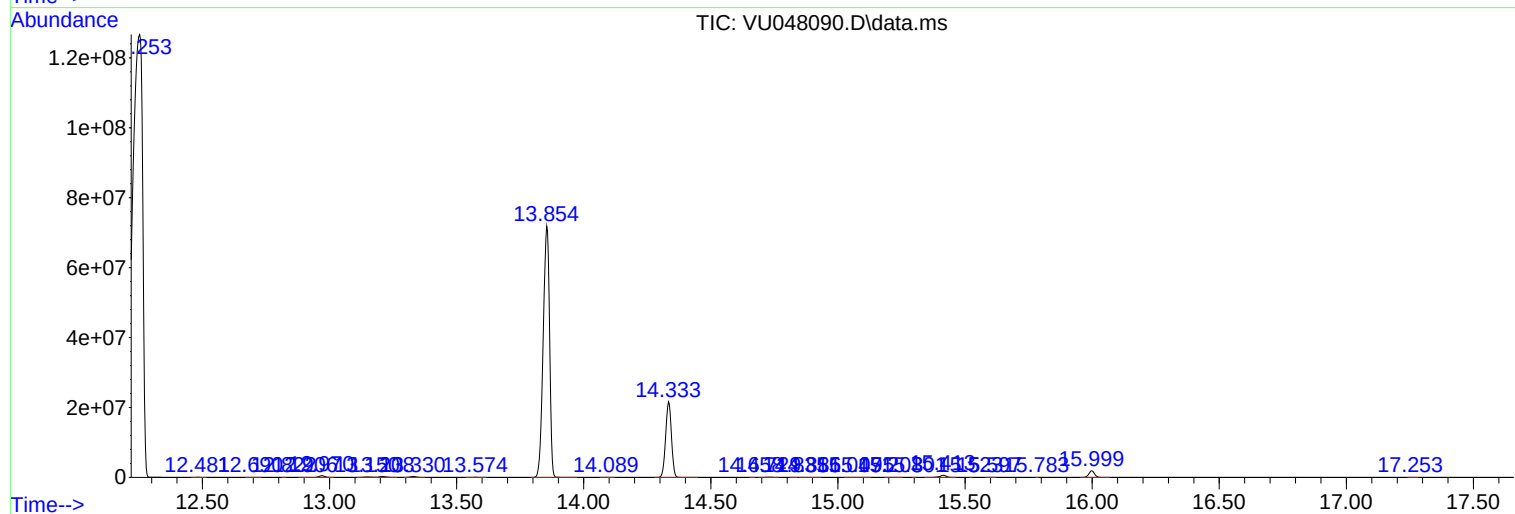
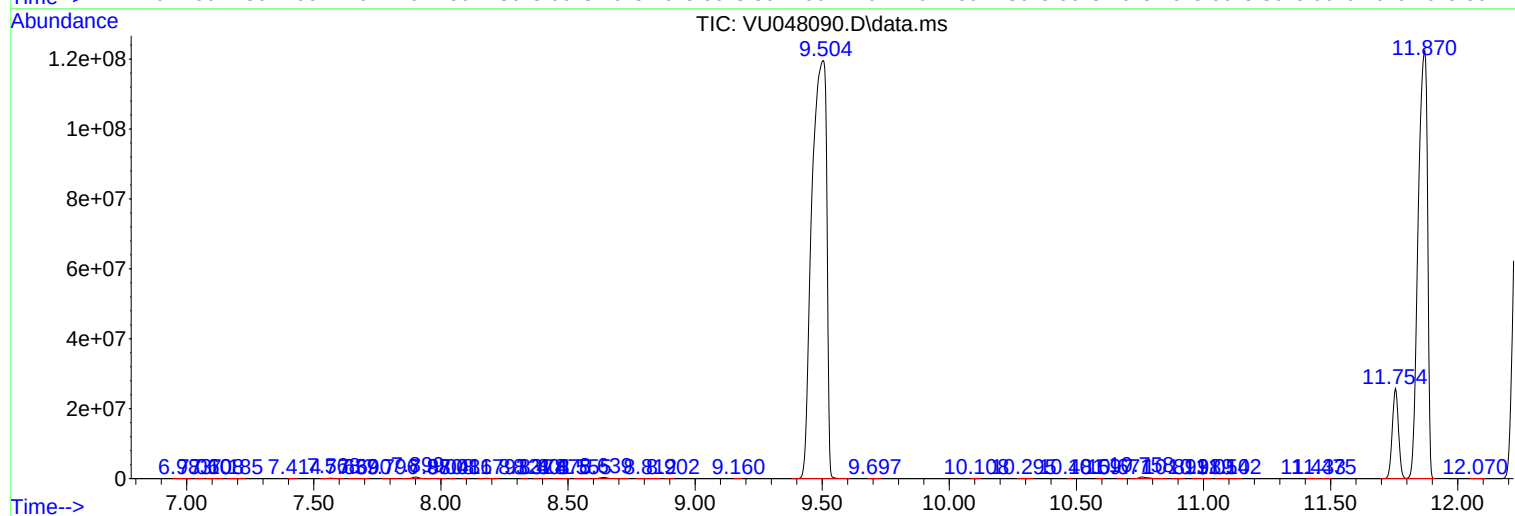
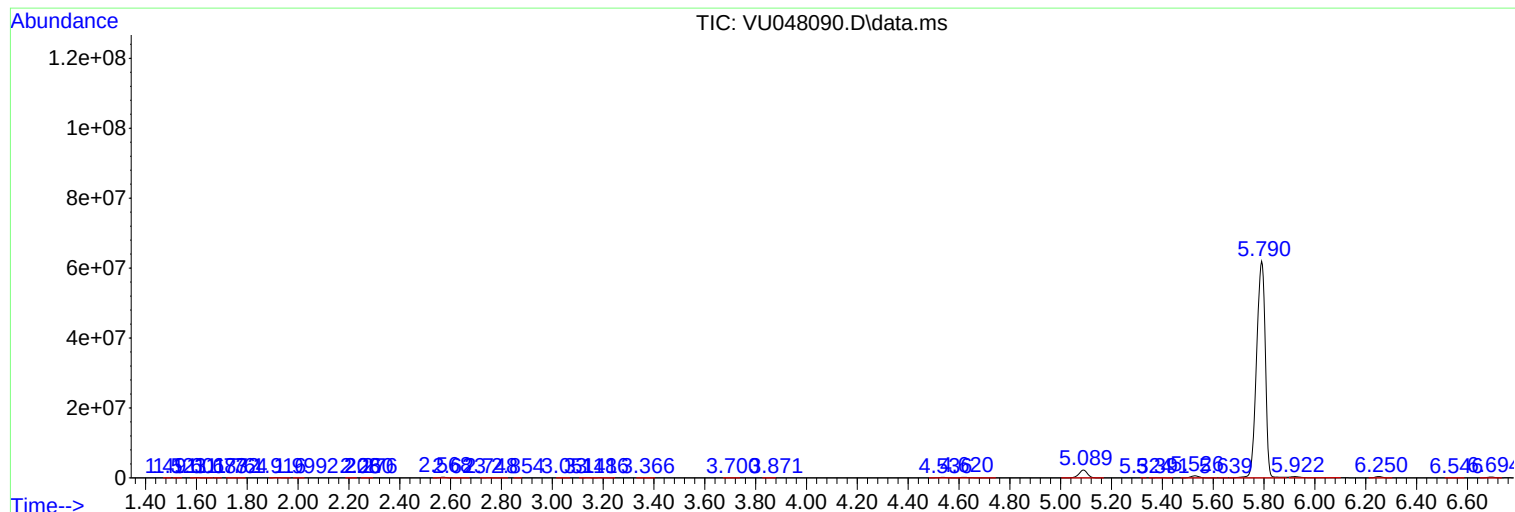
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ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0J53

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
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Instrument :
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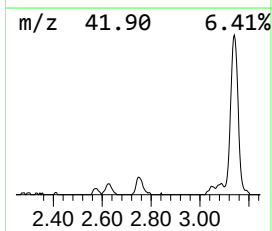
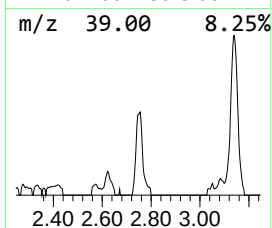
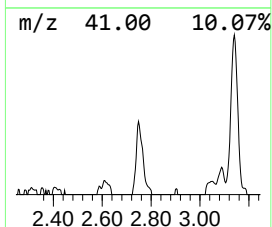
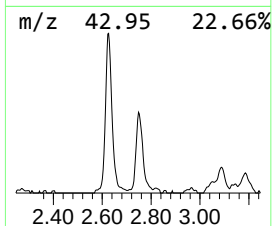
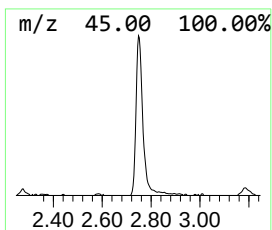
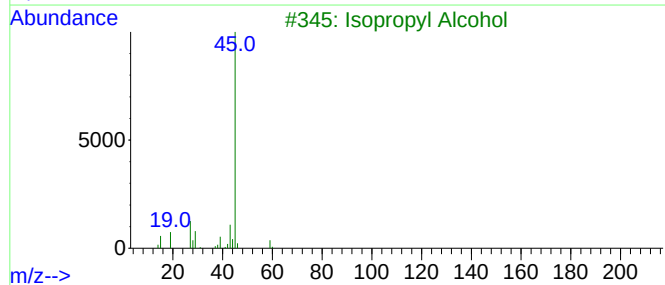
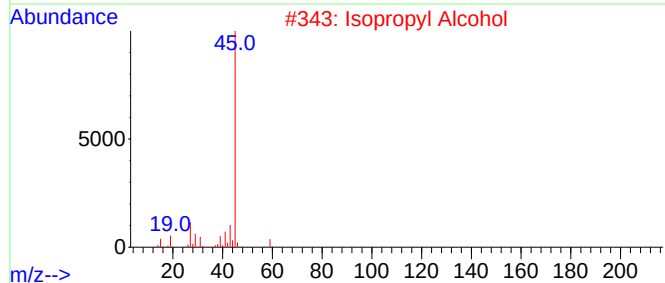
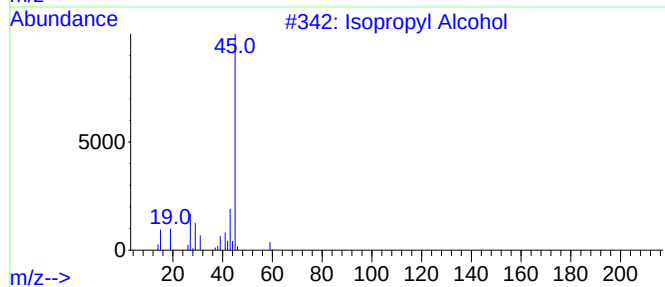
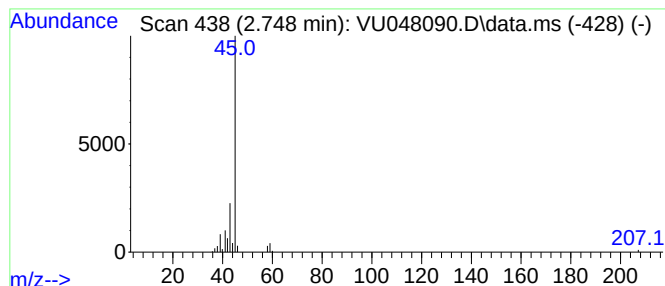
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.748	4.08 ug/L	59546	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol			60	C3H8O	000067-63-0	78
2	Isopropyl Alcohol			60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol			60	C3H8O	000067-63-0	64
4	Isopropyl Alcohol			60	C3H8O	000067-63-0	64
5	Isopropyl Alcohol			60	C3H8O	000067-63-0	56



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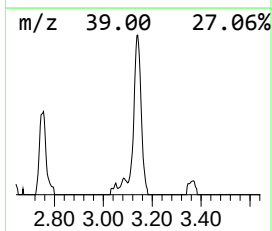
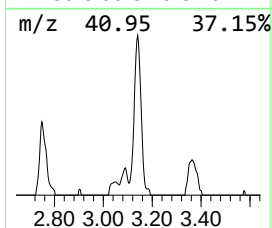
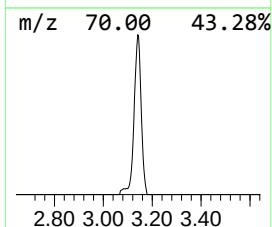
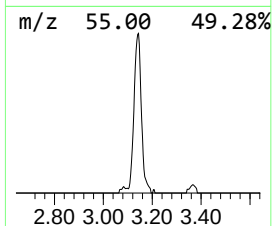
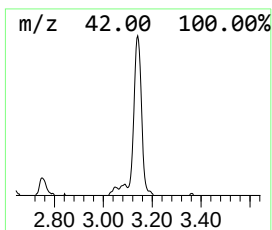
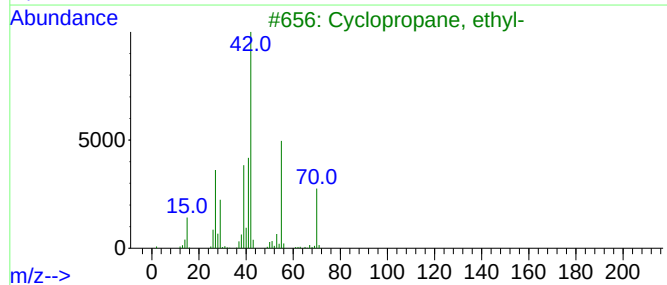
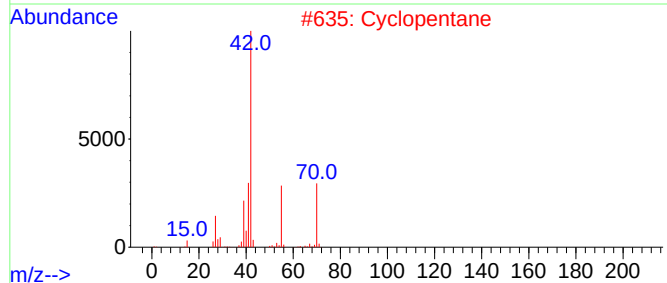
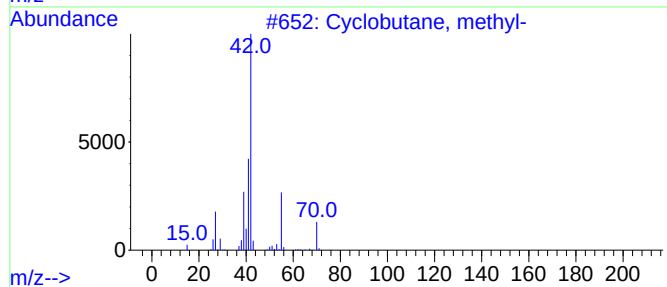
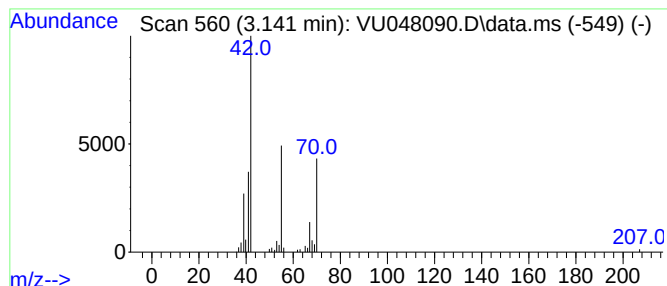
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic3.141 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.141	4.32 ug/L	63087	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutane, methyl-	70	C5H10	000598-61-8	64
2			Cyclopentane	70	C5H10	000287-92-3	64
3			Cyclopropane, ethyl-	70	C5H10	001191-96-4	53
4			Cyclopropane, ethyl-	70	C5H10	001191-96-4	53
5			1-Pentene	70	C5H10	000109-67-1	50



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Instrument :
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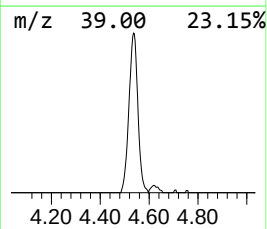
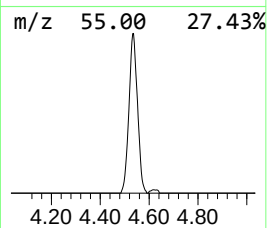
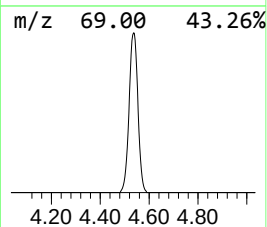
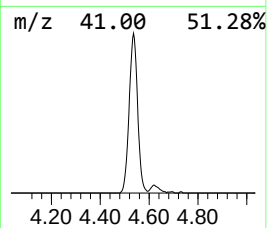
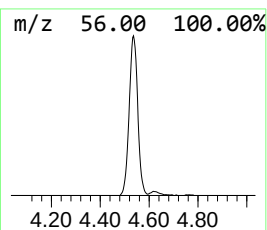
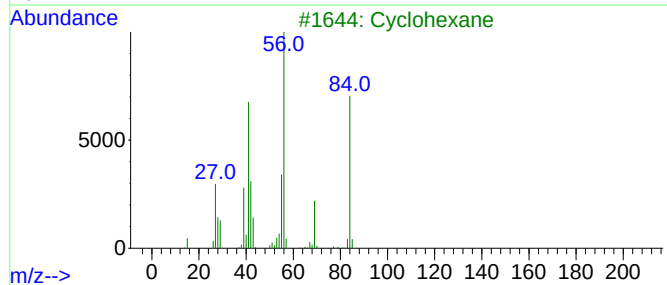
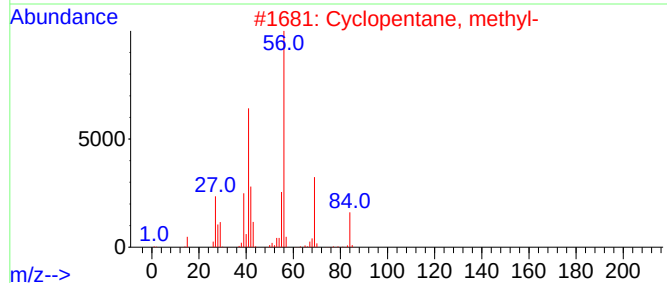
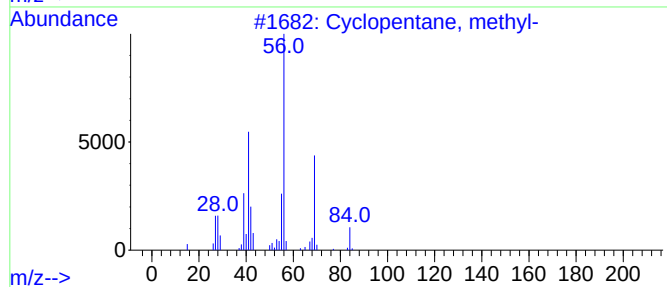
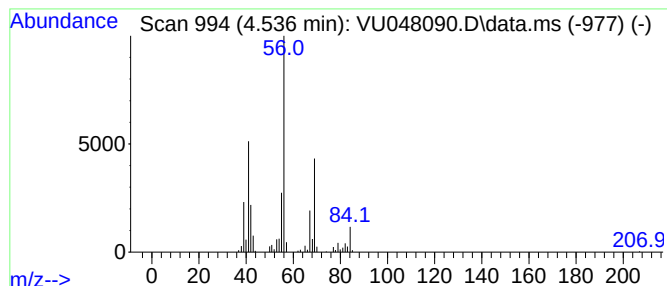
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic4.536 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.536	22.09 ug/L	322489	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	81
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	68
3			Cyclohexane	84	C6H12	000110-82-7	64
4			Cyclohexane	84	C6H12	000110-82-7	64
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
Data File : VU048090.D
Acq On : 15 Apr 2022 03:39
Operator : SY/MD
Sample : N2419-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J53

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.748	4.1	ug/L	59546	1	6.250	729999	50.0
(DEL) Alkane: C...	3.141	4.3	ug/L	63087	1	6.250	729999	50.0
(DEL) Alkane: C...	4.536	22.1	ug/L	322489	1	6.250	729999	50.0