

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072623\
 Data File : VV031763.D
 Acq On : 26 Jul 2023 12:52
 Operator : SY/MD
 Sample : 03712-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH2Y0

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_V\Method\SFAMVLM072523WMA.M
 Title : VOC Analysis

Signal : TIC: VV031763.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	66	74	90	rBV	205768	231311	14.87%	1.807%
2	1.532	146	153	170	rVB	203868	243059	15.62%	1.898%
3	2.060	307	317	328	rBV	361158	533261	34.28%	4.165%
4	2.114	329	334	349	rVB	51351	82882	5.33%	0.647%
5	2.236	363	372	376	rBV9	2976	4330	0.28%	0.034%
6	2.397	418	422	424	rBV4	1856	1470	0.09%	0.011%
7	2.449	434	438	442	rVV7	2663	2275	0.15%	0.018%
8	2.494	449	452	455	rVB4	1824	1167	0.08%	0.009%
9	2.568	463	475	490	rBV2	53232	114262	7.35%	0.892%
10	2.786	539	543	546	rBV4	1897	1483	0.10%	0.012%
11	2.844	559	561	566	rVB6	1952	1389	0.09%	0.011%
12	3.185	664	667	672	rVB8	1501	1155	0.07%	0.009%
13	3.217	675	677	682	rBV6	1290	1158	0.07%	0.009%
14	3.252	686	688	692	rVB5	1617	1035	0.07%	0.008%
15	3.291	697	700	704	rBV5	1619	1327	0.09%	0.010%
16	3.542	776	778	781	rBV4	1409	1085	0.07%	0.008%
17	3.584	787	791	794	rBV6	1897	1632	0.10%	0.013%
18	3.603	794	797	800	rVB5	1798	1267	0.08%	0.010%
19	3.735	834	838	843	rBV6	1897	1710	0.11%	0.013%
20	3.793	843	856	881	rBV	126097	368005	23.66%	2.874%
21	4.156	964	969	973	rVB7	1320	1239	0.08%	0.010%
22	4.182	974	977	981	rBV5	1895	1544	0.10%	0.012%
23	4.256	982	1000	1030	rVV	280211	743322	47.78%	5.805%
24	4.889	1194	1197	1199	rBV4	1295	962	0.06%	0.008%
25	4.963	1201	1220	1243	rBV2	579336	1555637	100.00%	12.150%
26	5.330	1330	1334	1337	rBV5	1407	1205	0.08%	0.009%
27	5.452	1368	1372	1377	rVB6	2232	1960	0.13%	0.015%
28	5.477	1377	1380	1382	rBV3	2683	1393	0.09%	0.011%
29	5.539	1387	1399	1424	rBV	361942	780307	50.16%	6.094%
30	5.719	1453	1455	1459	rVB6	3134	1741	0.11%	0.014%
31	5.748	1459	1464	1469	rBV7	1962	2458	0.16%	0.019%
32	5.828	1476	1489	1506	rBV3	60400	134304	8.63%	1.049%
33	5.995	1528	1541	1563	rBV	375977	780057	50.14%	6.092%
34	6.352	1650	1652	1657	rBV5	1253	938	0.06%	0.007%
35	6.510	1688	1701	1718	rBV	73815	157349	10.11%	1.229%
36	6.635	1737	1740	1743	rVB3	2120	1241	0.08%	0.010%

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Stop Thrs : 0

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
 Title : VOC Analysis

37	6.667	1747	1750	1752	rBV3	1687	1091	0.07%	0.009%
38	6.850	1803	1807	1808	rBV3	1413	1022	0.07%	0.008%
39	6.918	1813	1828	1849	rBV	165961	322600	20.74%	2.520%
40	7.204	1914	1917	1919	rBV4	2259	1146	0.07%	0.009%
41	7.249	1919	1931	1954	rBV	543439	994096	63.90%	7.764%
42	7.558	2016	2027	2050	rVV	124004	233802	15.03%	1.826%
43	7.767	2089	2092	2094	rBV3	1581	931	0.06%	0.007%
44	7.844	2113	2116	2117	rBV4	1641	954	0.06%	0.007%
45	7.879	2119	2127	2130	rBV7	7224	9107	0.59%	0.071%
46	8.030	2165	2174	2214	rVV2	385447	818205	52.60%	6.390%
47	8.358	2274	2276	2279	rBV4	1526	998	0.06%	0.008%
48	8.603	2348	2352	2356	rVB5	1684	1550	0.10%	0.012%
49	8.709	2381	2385	2390	rBV7	1830	1277	0.08%	0.010%
50	8.789	2398	2410	2435	rBV	625855	1041847	66.97%	8.137%
51	9.259	2552	2556	2558	rBV5	1650	1181	0.08%	0.009%
52	9.349	2581	2584	2587	rVB4	1701	1043	0.07%	0.008%
53	9.435	2607	2611	2614	rBV5	1008	977	0.06%	0.008%
54	9.484	2620	2626	2629	rBV7	1982	1808	0.12%	0.014%
55	9.593	2657	2660	2662	rBV4	1426	1052	0.07%	0.008%
56	9.619	2665	2668	2672	rBV5	1751	1177	0.08%	0.009%
57	9.718	2694	2699	2701	rBV6	4751	4338	0.28%	0.034%
58	9.773	2714	2716	2721	rVB6	1860	1152	0.07%	0.009%
59	9.902	2749	2756	2762	rVB10	5479	7947	0.51%	0.062%
60	10.024	2790	2794	2797	rBV7	1613	1358	0.09%	0.011%
61	10.159	2822	2836	2859	rBV	479407	761166	48.93%	5.945%
62	10.265	2865	2869	2871	rBV4	1445	1161	0.07%	0.009%
63	10.326	2883	2888	2901	rVB4	5058	8998	0.58%	0.070%
64	10.390	2901	2908	2910	rBV7	2192	2587	0.17%	0.020%
65	10.468	2928	2932	2933	rBV4	1977	1423	0.09%	0.011%
66	10.574	2956	2965	2970	rVV9	5530	9365	0.60%	0.073%
67	10.603	2972	2974	2979	rVB5	1850	1192	0.08%	0.009%
68	10.638	2983	2985	2989	rVB4	1696	1262	0.08%	0.010%
69	10.715	3003	3009	3010	rBV5	2110	1733	0.11%	0.014%
70	10.834	3044	3046	3048	rBV3	1790	1040	0.07%	0.008%
71	11.001	3090	3098	3100	rBV9	5424	6590	0.42%	0.051%
72	11.133	3129	3139	3146	rVV7	22999	37038	2.38%	0.289%
73	11.191	3146	3157	3177	rVV	629152	968345	62.25%	7.563%
74	11.455	3235	3239	3241	rBV4	1125	1009	0.06%	0.008%
75	11.500	3242	3253	3259	rBV7	12751	24353	1.57%	0.190%
76	11.567	3263	3274	3291	rVB	667704	1065218	68.47%	8.319%

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 Title : VOC Analysis

77	11.789	3341	3343	3346	rVB4	1932	950	0.06%	0.007%
78	11.847	3355	3361	3368	rVB10	5135	6604	0.42%	0.052%
79	11.943	3381	3391	3408	rBV	153579	252901	16.26%	1.975%
80	12.249	3478	3486	3502	rBV2	101787	162844	10.47%	1.272%
81	12.500	3560	3564	3565	rBV3	1630	1155	0.07%	0.009%
82	12.593	3586	3593	3596	rBV8	3509	4623	0.30%	0.036%
83	12.924	3693	3696	3699	rBV3	1591	1172	0.08%	0.009%
84	13.014	3720	3724	3727	rBV5	3046	2415	0.16%	0.019%
85	13.078	3740	3744	3748	rBV6	2645	2359	0.15%	0.018%
86	13.320	3815	3819	3820	rBV4	1375	1194	0.08%	0.009%
87	13.422	3846	3851	3862	rVB4	9083	15548	1.00%	0.121%
88	13.689	3929	3934	3940	rBV9	3172	4188	0.27%	0.033%
89	13.715	3940	3942	3947	rVB5	2467	1771	0.11%	0.014%
90	13.873	3973	3991	4002	rBV	130396	216676	13.93%	1.692%
91	14.345	4135	4138	4140	rBV4	2020	1594	0.10%	0.012%
92	14.429	4158	4164	4166	rBV6	2610	2517	0.16%	0.020%
93	14.545	4198	4200	4202	rBV3	2218	1209	0.08%	0.009%
94	14.586	4209	4213	4216	rBV5	2299	2190	0.14%	0.017%
95	14.660	4233	4236	4237	rBV3	2037	1082	0.07%	0.008%
96	14.754	4261	4265	4268	rBV6	1694	1612	0.10%	0.013%
97	14.853	4294	4296	4298	rBV3	2007	1102	0.07%	0.009%
98	14.956	4325	4328	4331	rBV5	2626	1376	0.09%	0.011%
99	15.059	4353	4360	4364	rBV7	6524	10212	0.66%	0.080%
100	16.152	4698	4700	4707	rVB8	2710	2538	0.16%	0.020%

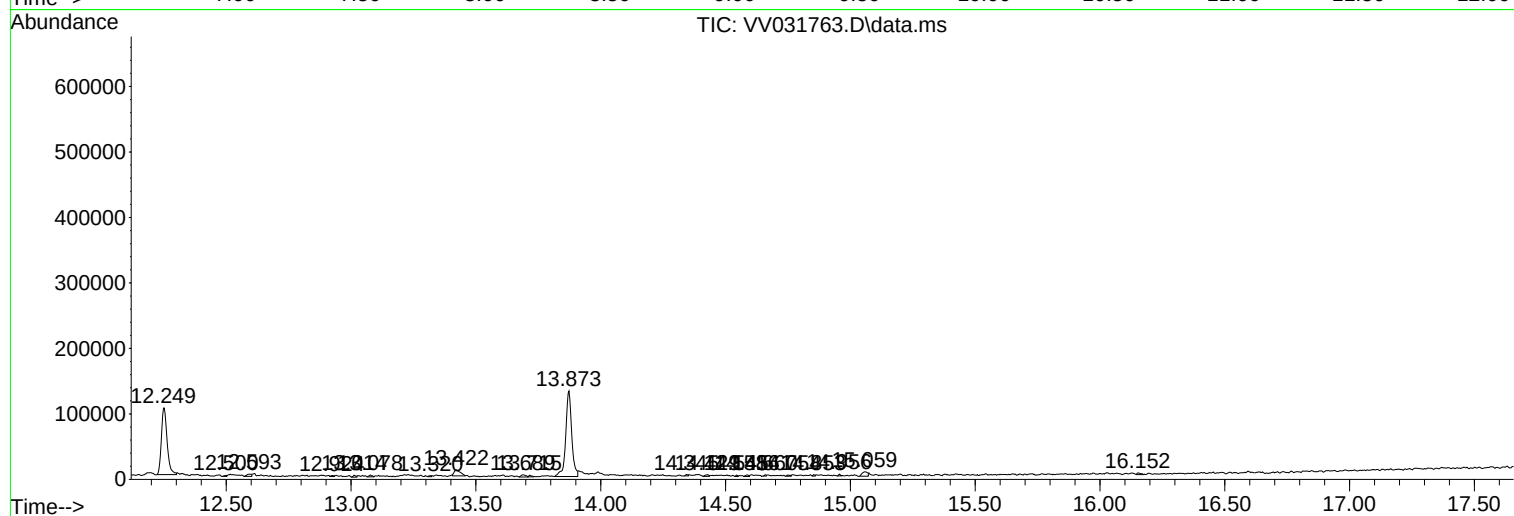
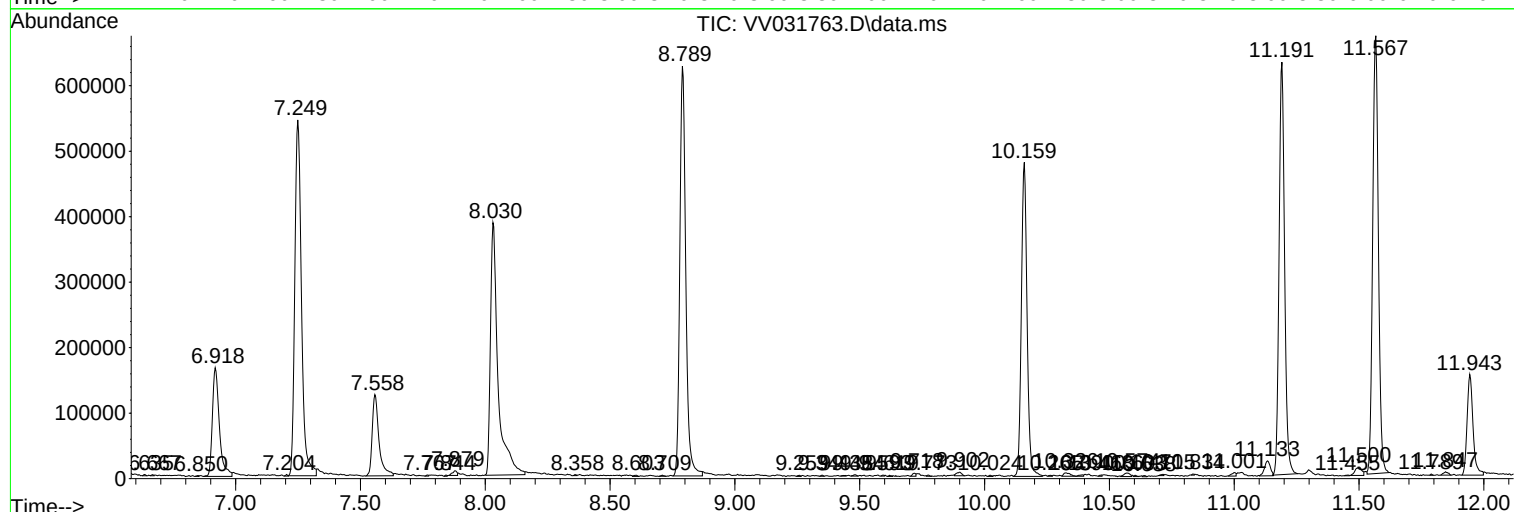
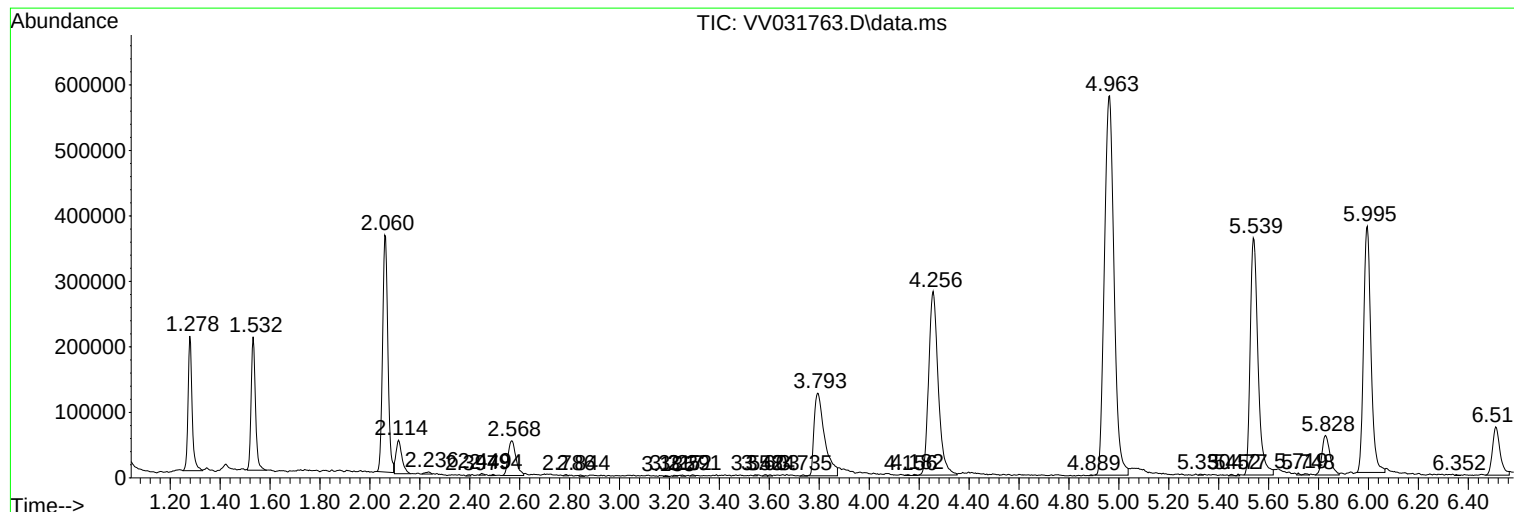
Sum of corrected areas: 12803891

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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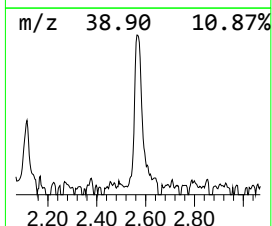
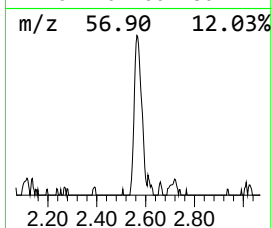
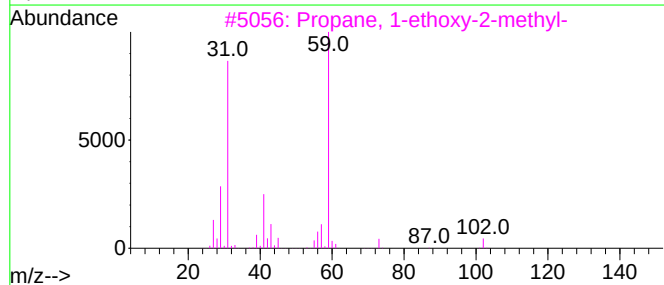
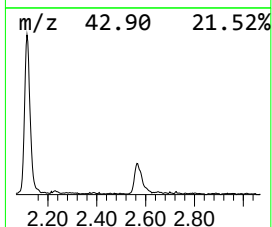
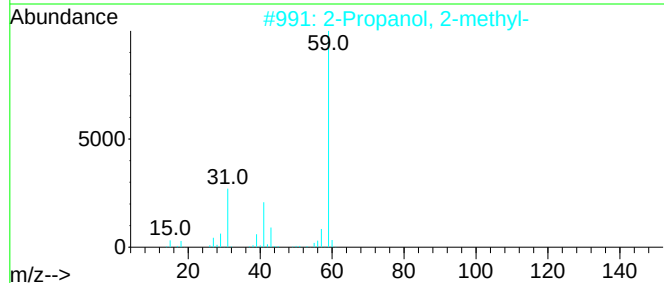
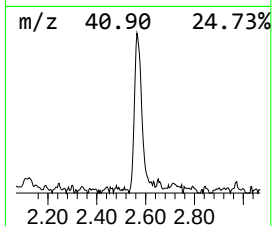
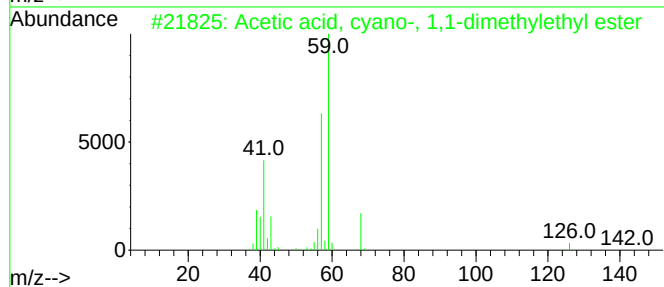
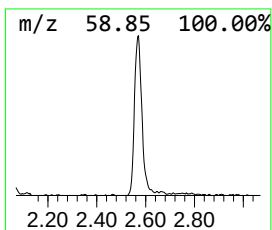
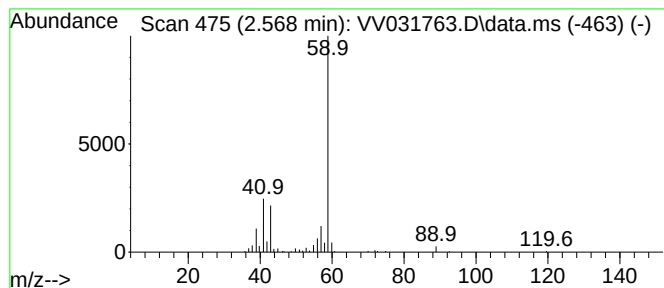
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Acetic acid, cyano-, 1,1-di... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.568	7.32 ug/L	114262	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	64
2			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	56
3			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	56
4			3-Pentanol	88	C5H12O	000584-02-1	50
5			HEX-5-EN-3-OL	100	C6H12O	000688-99-3	50



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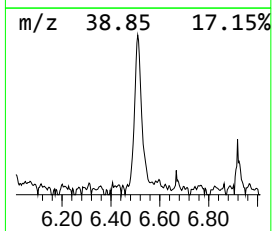
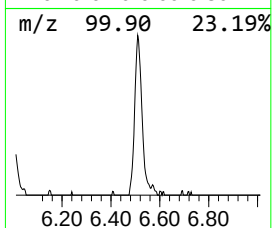
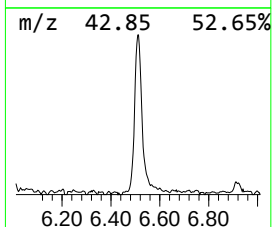
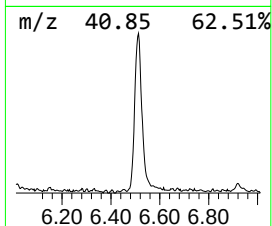
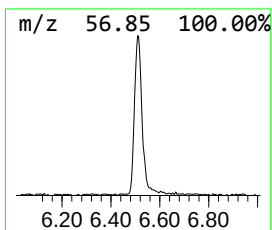
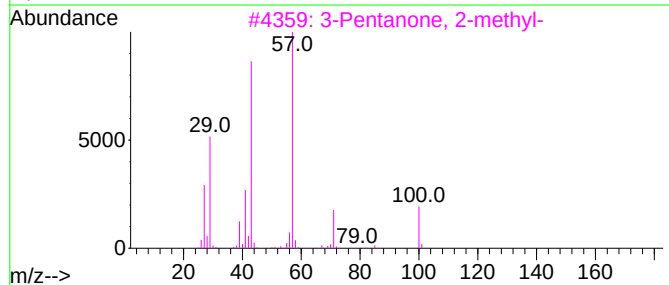
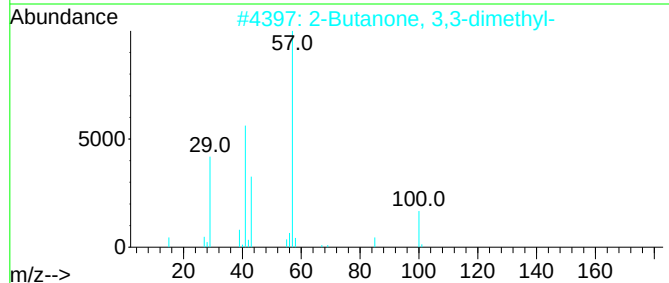
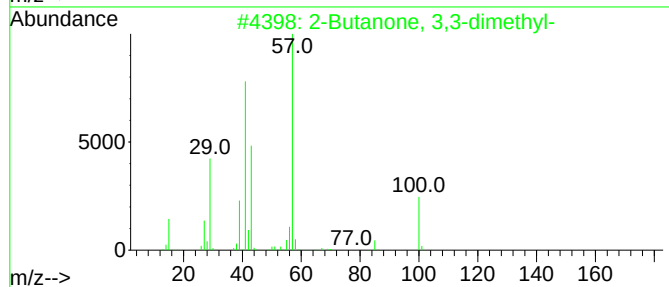
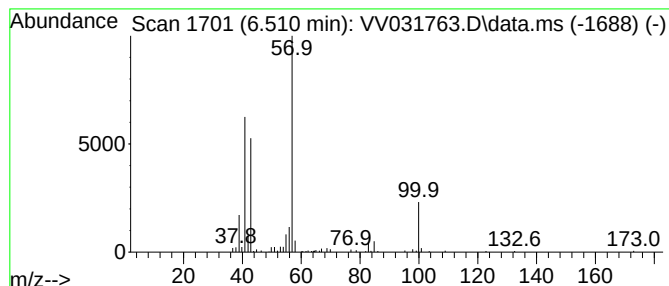
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 2-Butanone, 3,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.510	10.08 ug/L	157349	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 3,3-dimethyl-			100	C6H12O	000075-97-8	87
2	2-Butanone, 3,3-dimethyl-			100	C6H12O	000075-97-8	80
3	3-Pentanone, 2-methyl-			100	C6H12O	000565-69-5	59
4	3-Pentanone, 2-methyl-			100	C6H12O	000565-69-5	59
5	cis-1-Ethoxy-1-butene			100	C6H12O	1000139-43-8	50



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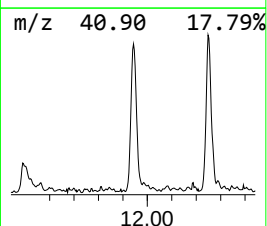
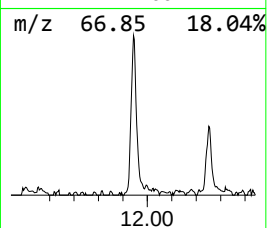
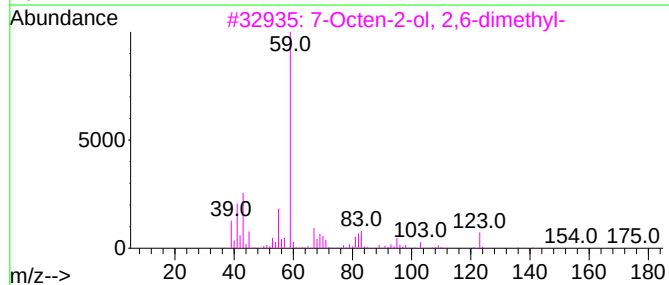
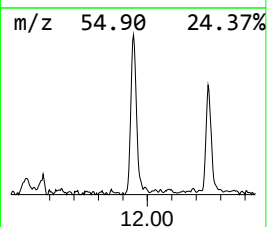
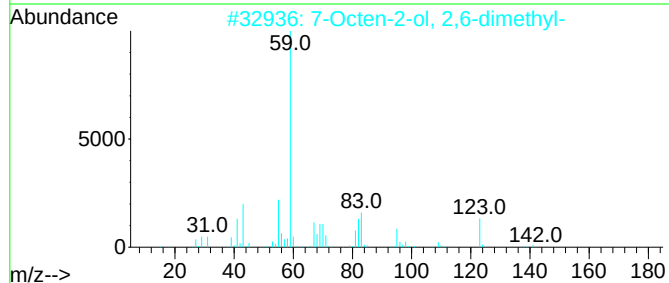
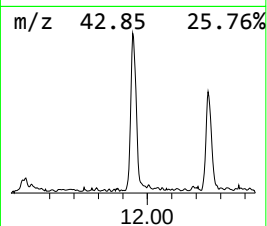
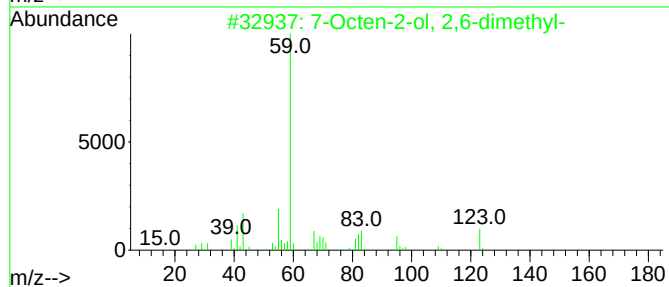
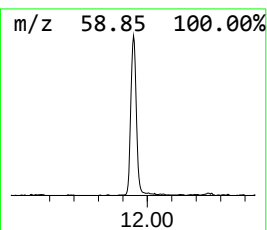
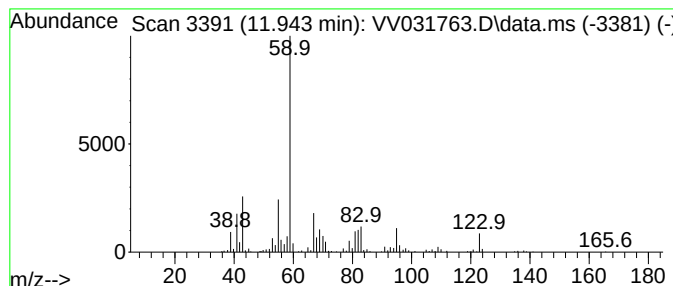
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Quant Title : VOC Analysis

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

Peak Number 5 7-Octen-2-ol, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.943	13.06 ug/L	252901	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	86
2			7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	72
3			7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	72
4			7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	64
5			2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072623\
Data File : VV031763.D
Acq On : 26 Jul 2023 12:52
Operator : SY/MD
Sample : 03712-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH2Y0

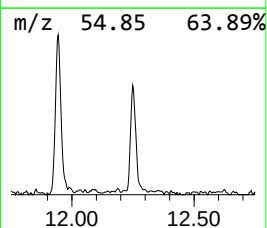
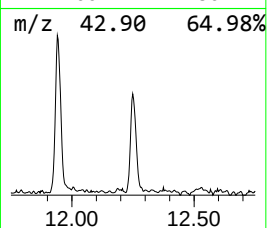
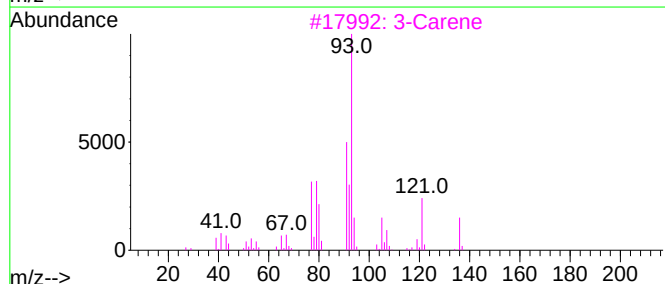
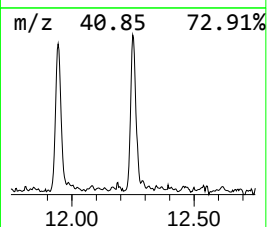
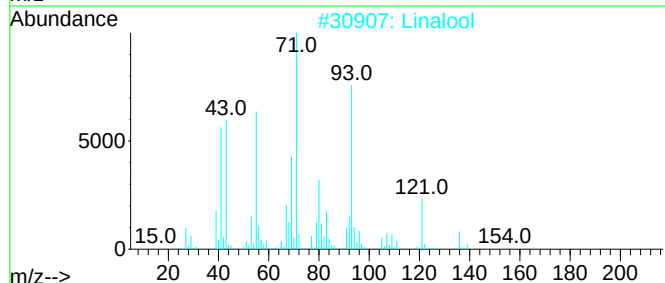
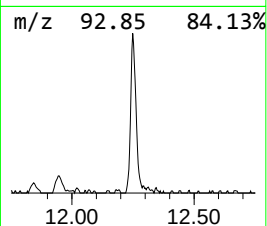
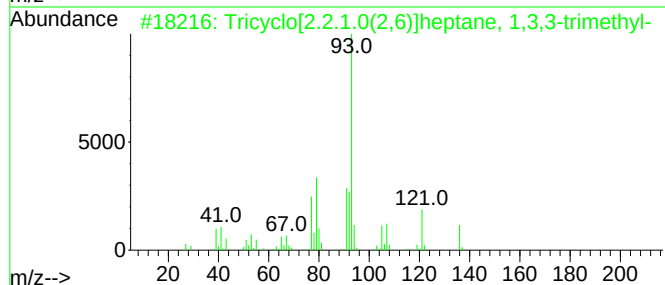
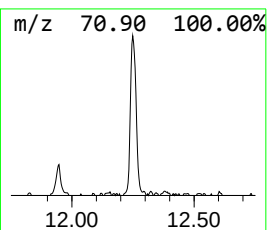
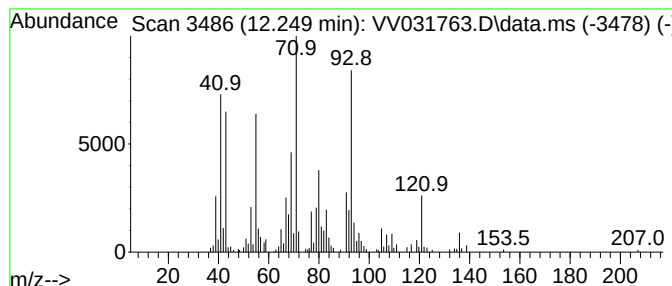
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Quant Title : VOC Analysis

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

Peak Number 6 Tricyclo[2.2.1.0(2,6)]hepta... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.249	8.41 ug/L	162844	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	86
2			Linalool	154	C10H18O	000078-70-6	74
3			3-Carene	136	C10H16	013466-78-9	70
4			3-Carene	136	C10H16	013466-78-9	50
5			Linalyl acetate	196	C12H20O2	000115-95-7	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072623\
Data File : VV031763.D
Acq On : 26 Jul 2023 12:52
Operator : SY/MD
Sample : 03712-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH2Y0

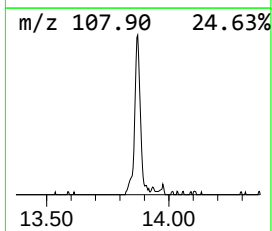
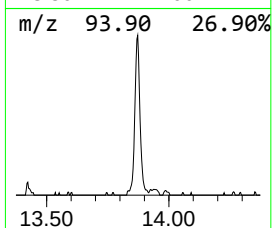
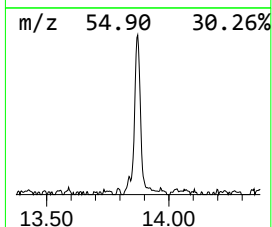
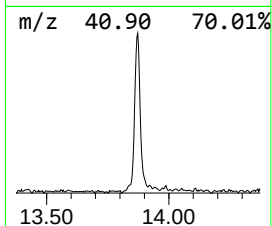
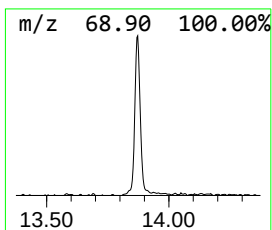
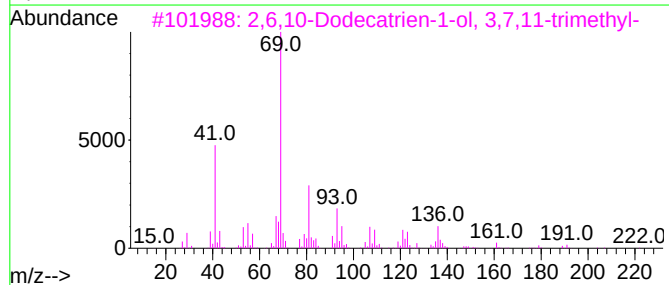
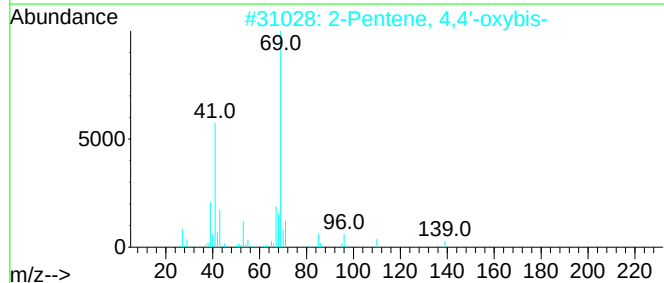
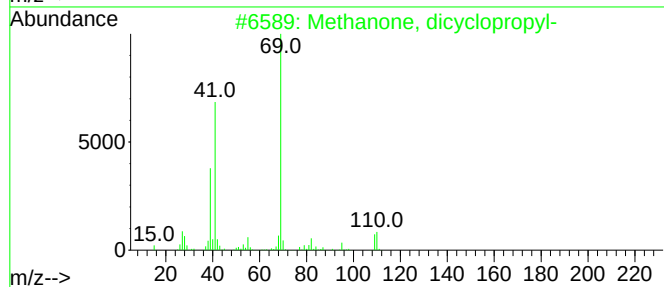
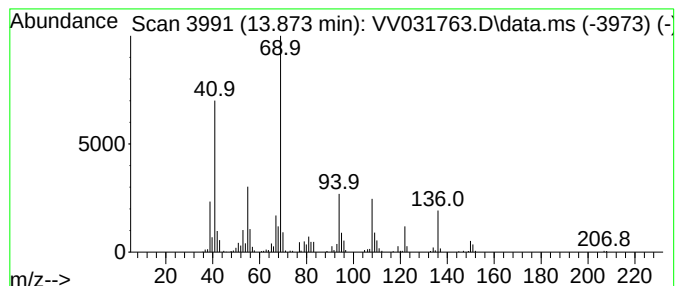
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
Quant Title : VOC Analysis

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

Peak Number 7 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.873	11.19 ug/L	216676	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	43
2			2-Pentene, 4,4'-oxybis-	154	C10H18O	052867-34-2	38
3			2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	37
4			Geranyl formate	182	C11H18O2	000105-86-2	37
5			1,4-Hexadiene, 3,3,5-trimethyl-	124	C9H16	074753-00-7	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072623\
Data File : VV031763.D
Acq On : 26 Jul 2023 12:52
Operator : SY/MD
Sample : 03712-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH2Y0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.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
Acetic acid, cy...	2.568	7.3	ug/L	114262	1	5.539	780307	50.0
2-Butanone, 3,3...	6.510	10.1	ug/L	157349	1	5.539	780307	50.0
7-Octen-2-ol, 2...	11.943	13.1	ug/L	252901	3	11.191	968345	50.0
Tricyclo[2.2.1....	12.249	8.4	ug/L	162844	3	11.191	968345	50.0
unknown-01	13.873	11.2	ug/L	216676	3	11.191	968345	50.0