

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101023\
 Data File : VU055734.D
 Acq On : 10 Oct 2023 20:26
 Operator : MD/SY
 Sample : VIBLK031
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK031

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\SFAMULM101023WMA.M
 Title : VOC Analysis

Signal : TIC: VU055734.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.518	66	71	76	rBV5	2367	2703	0.14%	0.016%
2	1.599	88	96	113	rBV	241186	291394	14.65%	1.750%
3	1.837	139	170	172	rBV10	52465	226229	11.37%	1.359%
4	1.888	179	186	206	rVB	179712	268639	13.50%	1.613%
5	2.560	382	395	412	rBV	411119	676947	34.02%	4.065%
6	2.727	445	447	450	rBV3	956	520	0.03%	0.003%
7	2.830	478	479	485	rVB3	696	543	0.03%	0.003%
8	2.878	490	494	496	rBV3	552	445	0.02%	0.003%
9	2.949	513	516	522	rBV3	553	364	0.02%	0.002%
10	2.988	526	528	533	rVB3	713	520	0.03%	0.003%
11	3.039	533	544	556	rBV3	5712	10795	0.54%	0.065%
12	3.084	556	558	563	rVB2	843	549	0.03%	0.003%
13	3.113	563	567	570	rBV3	619	486	0.02%	0.003%
14	3.177	574	587	601	rBV2	15458	37328	1.88%	0.224%
15	3.361	640	644	647	rBV2	527	414	0.02%	0.002%
16	3.409	657	659	667	rBV2	349	394	0.02%	0.002%
17	3.820	782	787	792	rBV3	316	379	0.02%	0.002%
18	4.406	966	969	974	rVB3	573	423	0.02%	0.003%
19	4.447	976	982	985	rBV2	346	409	0.02%	0.002%
20	4.615	1021	1034	1070	rBV	182956	495807	24.92%	2.978%
21	5.055	1155	1171	1195	rBV	365037	803329	40.38%	4.824%
22	5.316	1248	1252	1253	rBV2	1826	1177	0.06%	0.007%
23	5.325	1253	1255	1258	rVV2	1020	638	0.03%	0.004%
24	5.377	1269	1271	1275	rVB2	721	400	0.02%	0.002%
25	5.717	1356	1377	1404	rBV2	726477	1989586	100.00%	11.948%
26	5.930	1441	1443	1447	rVB5	1096	737	0.04%	0.004%
27	5.965	1450	1454	1457	rBV4	910	797	0.04%	0.005%
28	6.045	1476	1479	1483	rVV4	578	436	0.02%	0.003%
29	6.245	1524	1541	1571	rBV	555550	1088725	54.72%	6.538%
30	6.525	1615	1628	1642	rVB5	15228	31111	1.56%	0.187%
31	6.579	1642	1645	1646	rBV2	758	436	0.02%	0.003%
32	6.592	1646	1649	1656	rVB6	1184	1288	0.06%	0.008%
33	6.685	1664	1678	1709	rBV	449623	902733	45.37%	5.421%
34	6.975	1765	1768	1774	rVB3	554	518	0.03%	0.003%
35	7.184	1826	1833	1835	rBV5	2837	3225	0.16%	0.019%
36	7.328	1876	1878	1882	rVB2	563	364	0.02%	0.002%

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 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK031

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\SFAMULM101023WMA.M
 Title : VOC Analysis

37	7.483	1922	1926	1932	rVB3	510	493	0.02%	0.003%
38	7.560	1938	1950	1985	rBV	238043	440282	22.13%	2.644%
39	7.682	1985	1988	1990	rBV4	1266	958	0.05%	0.006%
40	7.811	2025	2028	2033	rVB3	579	421	0.02%	0.003%
41	7.894	2039	2054	2082	rBV	877474	1556235	78.22%	9.346%
42	8.036	2096	2098	2108	rVB3	907	766	0.04%	0.005%
43	8.129	2123	2127	2129	rBV2	512	381	0.02%	0.002%
44	8.174	2129	2141	2159	rBV	172852	300517	15.10%	1.805%
45	8.287	2174	2176	2180	rVB2	813	560	0.03%	0.003%
46	8.332	2184	2190	2192	rVV4	635	620	0.03%	0.004%
47	8.550	2251	2258	2268	rBV6	4981	7842	0.39%	0.047%
48	8.634	2271	2284	2318	rBV3	550773	1269921	63.83%	7.626%
49	8.923	2361	2374	2380	rBV8	2703	4505	0.23%	0.027%
50	9.061	2411	2417	2421	rVB3	851	984	0.05%	0.006%
51	9.084	2421	2424	2426	rBV	528	375	0.02%	0.002%
52	9.122	2433	2436	2439	rVB4	627	467	0.02%	0.003%
53	9.155	2441	2446	2450	rBV5	1080	1307	0.07%	0.008%
54	9.232	2466	2470	2476	rVB2	503	441	0.02%	0.003%
55	9.261	2476	2479	2484	rVB3	494	431	0.02%	0.003%
56	9.331	2492	2501	2503	rBV3	1204	1286	0.06%	0.008%
57	9.415	2514	2527	2558	rBV	814732	1393526	70.04%	8.369%
58	9.563	2571	2573	2577	rVB4	1359	969	0.05%	0.006%
59	9.640	2591	2597	2598	rBV4	772	661	0.03%	0.004%
60	9.659	2600	2603	2607	rBV6	1024	912	0.05%	0.005%
61	9.714	2614	2620	2627	rVB6	2924	4330	0.22%	0.026%
62	9.746	2627	2630	2631	rBV2	678	365	0.02%	0.002%
63	10.000	2705	2709	2710	rBV3	1658	964	0.05%	0.006%
64	10.116	2743	2745	2751	rVB4	1618	1226	0.06%	0.007%
65	10.248	2774	2786	2803	rBV4	9120	25139	1.26%	0.151%
66	10.360	2810	2821	2826	rBV6	8832	17277	0.87%	0.104%
67	10.560	2872	2883	2890	rVV10	4163	7894	0.40%	0.047%
68	10.624	2894	2903	2913	rVB8	5114	9189	0.46%	0.055%
69	10.688	2918	2923	2924	rBV2	1839	1150	0.06%	0.007%
70	10.753	2931	2943	2978	rVB	716005	1197947	60.21%	7.194%
71	10.875	2978	2981	2983	rBV4	1029	661	0.03%	0.004%
72	10.907	2984	2991	2998	rBV2	3877	6863	0.34%	0.041%
73	11.177	3072	3075	3079	rBV4	1200	1007	0.05%	0.006%
74	11.309	3110	3116	3124	rVB9	6195	8818	0.44%	0.053%
75	11.370	3131	3135	3141	rBV7	4065	4827	0.24%	0.029%
76	11.412	3141	3148	3157	rVV2	28052	39374	1.98%	0.236%

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 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK031

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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Title : VOC Analysis

77	11.573	3188	3198	3204	rBV8	7193	13031	0.65%	0.078%
78	11.810	3260	3272	3287	rBV	925658	1486393	74.71%	8.926%
79	12.097	3354	3361	3374	rVB9	11224	20516	1.03%	0.123%
80	12.190	3377	3390	3410	rBV	971330	1630690	81.96%	9.793%
81	12.663	3530	3537	3545	rBV4	29448	45265	2.28%	0.272%
82	12.929	3608	3620	3630	rBV10	25867	74997	3.77%	0.450%
83	13.103	3667	3674	3694	rVB2	17845	33720	1.69%	0.203%
84	13.351	3745	3751	3761	rBV3	18745	29437	1.48%	0.177%
85	13.402	3762	3767	3773	rVV5	9622	15286	0.77%	0.092%
86	13.447	3774	3781	3797	rVB3	38191	79255	3.98%	0.476%
87	13.560	3810	3816	3820	rBV	10959	15432	0.78%	0.093%
88	13.843	3895	3904	3913	rBV9	10686	19788	0.99%	0.119%
89	14.035	3959	3964	3965	rBV4	3086	2418	0.12%	0.015%
90	14.103	3976	3985	4000	rVB	11902	26279	1.32%	0.158%
91	14.264	4032	4035	4037	rBV4	1560	990	0.05%	0.006%
92	14.489	4103	4105	4111	rVB4	915	764	0.04%	0.005%
93	14.515	4111	4113	4115	rBV4	605	367	0.02%	0.002%
94	14.659	4156	4158	4162	rBV4	824	539	0.03%	0.003%
95	14.772	4191	4193	4197	rBV4	884	560	0.03%	0.003%
96	14.971	4253	4255	4258	rBV2	809	499	0.03%	0.003%
97	15.003	4263	4265	4270	rVB4	1282	812	0.04%	0.005%
98	15.074	4285	4287	4289	rVB2	986	414	0.02%	0.002%
99	15.466	4406	4409	4411	rBV2	973	456	0.02%	0.003%
100	15.543	4431	4433	4438	rBV5	1075	901	0.05%	0.005%

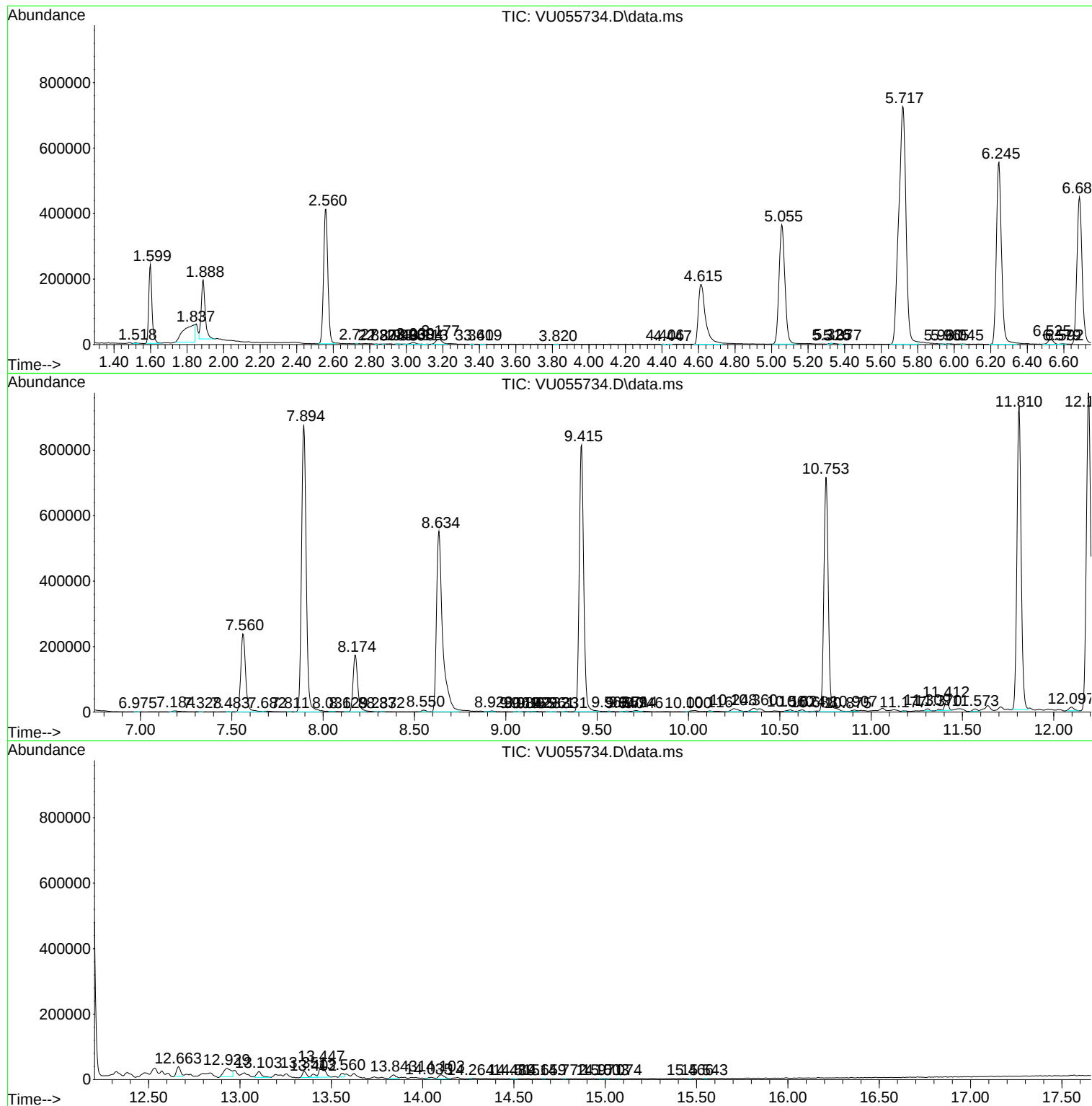
Sum of corrected areas: 16651488

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Sample : VIBLK031
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK031

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101023\
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK031

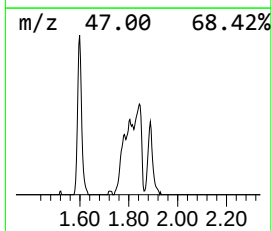
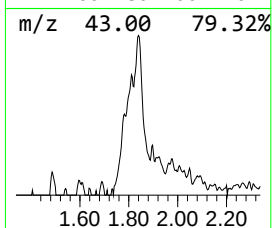
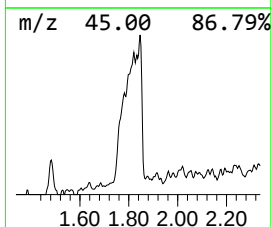
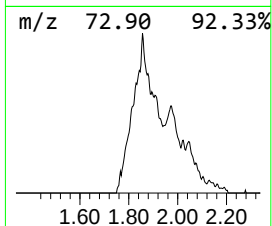
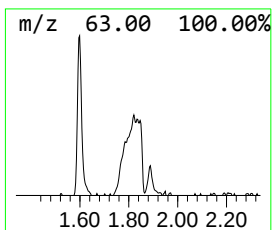
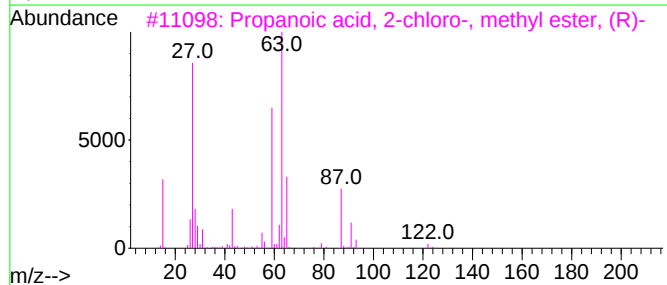
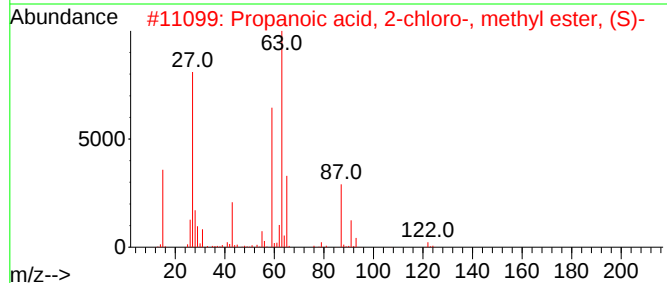
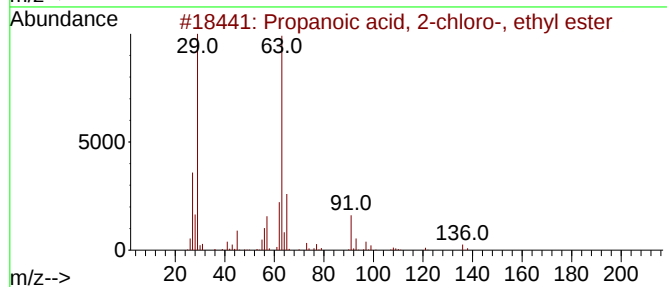
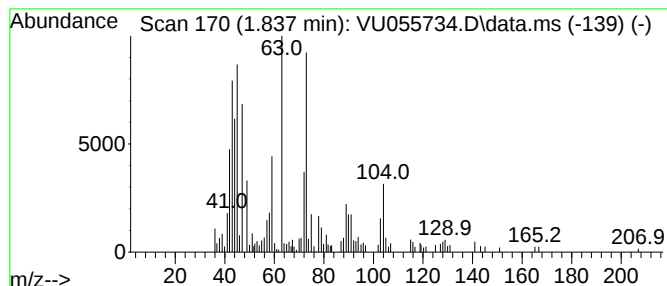
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.837	10.39 ug/L	226229	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-chloro-, ethyl...	136	C5H9ClO2	000535-13-7	25
2			Propanoic acid, 2-chloro-, methy...	122	C4H7ClO2	073246-45-4	23
3			Propanoic acid, 2-chloro-, methy...	122	C4H7ClO2	077287-29-7	23
4			Bis(2-chloroethyl) sulfone	190	C4H8Cl2O2S	000471-03-4	17
5			Silane, diethylmethyl-	102	C5H14Si	000760-32-7	11



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ClientSampleId :
VIBLK031

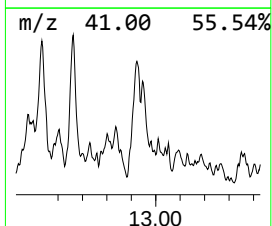
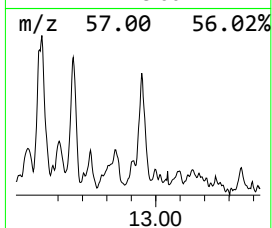
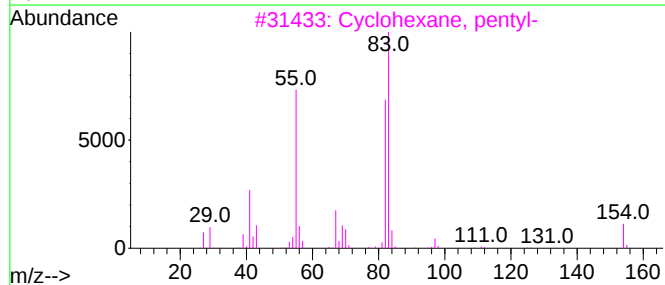
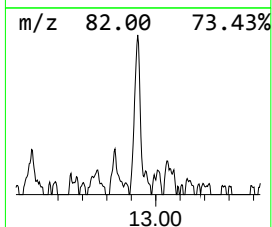
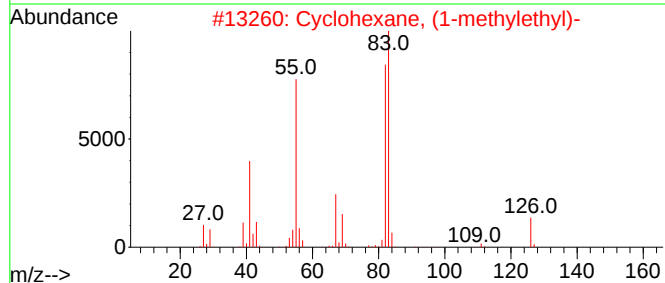
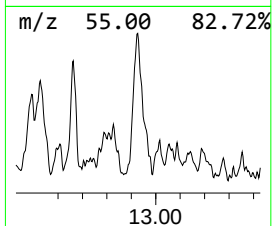
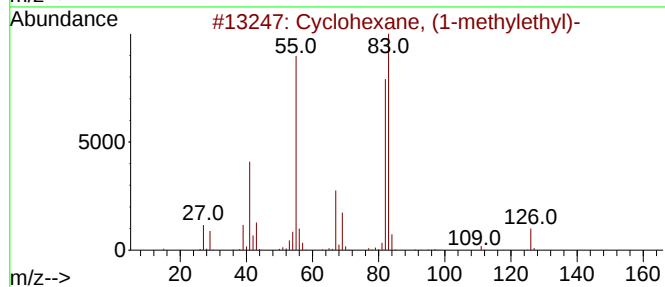
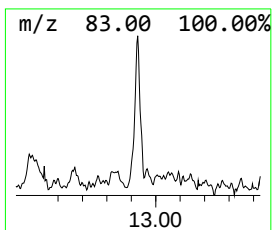
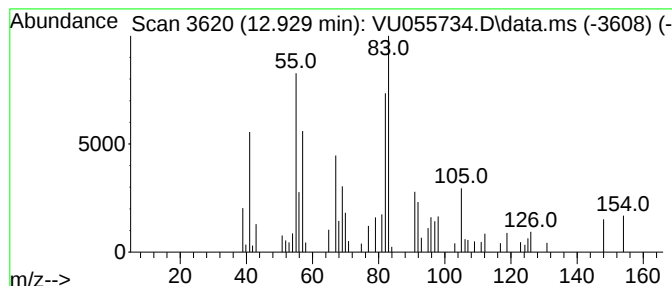
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Cyclic12.929 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.929	2.52 ug/L	74997	1,4-Dichlorobenzene-d4	11.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	52
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	50
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	50
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	50
5			(2-Methylbutyl)cyclohexane	154	C11H22	054105-77-0	47



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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VIBLK031

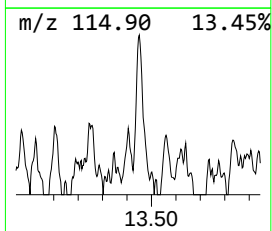
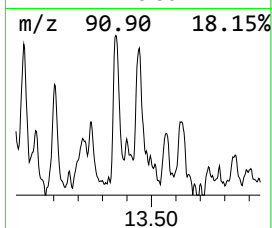
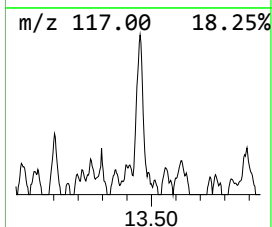
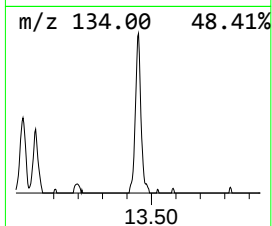
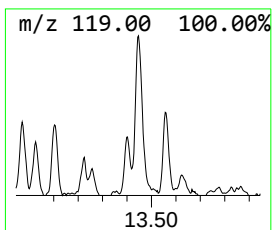
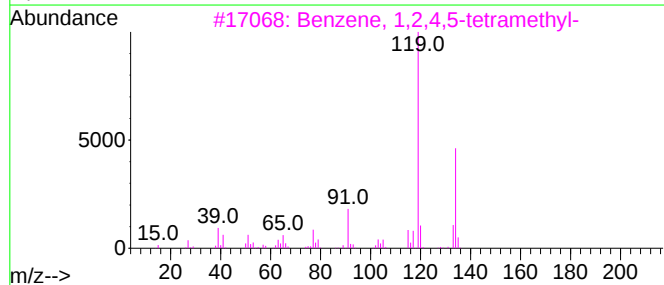
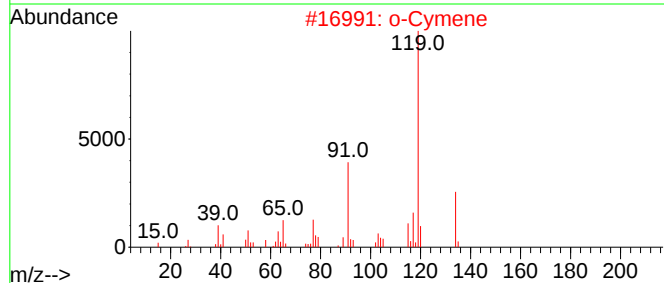
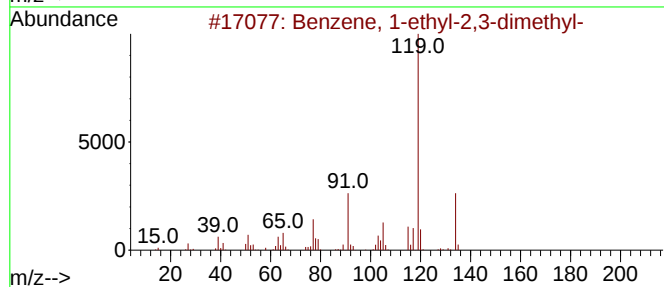
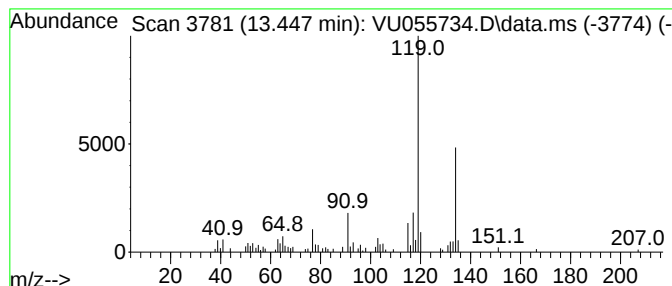
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.447	2.67 ug/L	79255	1,4-Dichlorobenzene-d4	11.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
2			o-Cymene	134	C10H14	000527-84-4	93
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
5			p-Cymene	134	C10H14	000099-87-6	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101023\
Data File : VU055734.D
Acq On : 10 Oct 2023 20:26
Operator : MD/SY
Sample : VIBLK031
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK031

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.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
unknown-01	1.837	10.4	ug/L	226229	1	6.245	1088730	50.0
(DEL) Alkane: C...	12.929	2.5	ug/L	74997	3	11.810	1486390	50.0
Benzene, 1-ethy...	13.447	2.7	ug/L	79255	3	11.810	1486390	50.0