

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048013.D
 Acq On : 13 Apr 2022 18:53
 Operator : SY/MD
 Sample : N2316-22ME
 Misc : 6.90g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNS0ME

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: VU048013.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	72	80	116	rVB	112892	240003	12.66%	1.631%
2	1.797	118	142	143	rBV9	27594	71000	3.75%	0.482%
3	1.874	161	166	182	rBV	47762	92388	4.87%	0.628%
4	2.536	360	372	385	rBV	311809	543512	28.67%	3.693%
5	3.035	519	527	538	rVB7	1585	3324	0.18%	0.023%
6	3.102	541	548	551	rBV4	1168	1273	0.07%	0.009%
7	3.160	562	566	567	rBV	363	237	0.01%	0.002%
8	3.369	628	631	636	rBV2	223	250	0.01%	0.002%
9	3.533	677	682	686	rBV3	312	338	0.02%	0.002%
10	3.552	686	688	694	rVB2	288	232	0.01%	0.002%
11	3.883	789	791	798	rVB2	517	504	0.03%	0.003%
12	3.935	803	807	811	rBV3	285	270	0.01%	0.002%
13	4.044	836	841	845	rBV2	332	302	0.02%	0.002%
14	4.199	885	889	894	rVB3	291	315	0.02%	0.002%
15	4.298	917	920	926	rVB2	283	345	0.02%	0.002%
16	4.340	926	933	935	rBV3	508	549	0.03%	0.004%
17	4.633	1009	1024	1072	rBV	151533	486267	25.65%	3.304%
18	5.060	1139	1157	1182	rBV	303217	698452	36.85%	4.746%
19	5.289	1223	1228	1232	rBV3	470	530	0.03%	0.004%
20	5.334	1234	1242	1244	rBV3	2043	2370	0.13%	0.016%
21	5.485	1286	1289	1292	rVV	364	268	0.01%	0.002%
22	5.719	1341	1362	1398	rBV2	705190	1895638	100.00%	12.880%
23	5.887	1410	1414	1417	rBV3	504	493	0.03%	0.003%
24	5.967	1434	1439	1441	rBV4	527	311	0.02%	0.002%
25	5.983	1441	1444	1446	rVV2	512	314	0.02%	0.002%
26	6.034	1455	1460	1462	rBV3	440	376	0.02%	0.003%
27	6.247	1511	1526	1550	rBV	375628	742457	39.17%	5.045%
28	6.488	1596	1601	1605	rVB4	351	352	0.02%	0.002%
29	6.526	1605	1613	1623	rVB5	2420	4312	0.23%	0.029%
30	6.571	1623	1627	1631	rBV2	263	317	0.02%	0.002%
31	6.597	1633	1635	1643	rVB3	571	591	0.03%	0.004%
32	6.629	1643	1645	1649	rVB3	417	239	0.01%	0.002%
33	6.690	1649	1664	1689	rBV	399706	821006	43.31%	5.578%
34	6.796	1692	1697	1699	rBV4	558	528	0.03%	0.004%
35	7.051	1763	1776	1784	rBV3	1482	3403	0.18%	0.023%
36	7.186	1805	1818	1837	rBV3	10719	24518	1.29%	0.167%

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Instrument :
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 ClientSampleId :
 ETNS0ME

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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

37	7.497	1912	1915	1922	rVV4	889	996	0.05%	0.007%
38	7.568	1922	1937	1965	rVV	205134	394339	20.80%	2.679%
39	7.694	1965	1976	1990	rVB4	3411	7942	0.42%	0.054%
40	7.784	1998	2004	2009	rVB3	439	530	0.03%	0.004%
41	7.819	2011	2015	2016	rBV	337	256	0.01%	0.002%
42	7.899	2022	2040	2055	rBV	822945	1488330	78.51%	10.112%
43	8.182	2115	2128	2149	rBV	136500	276586	14.59%	1.879%
44	8.362	2177	2184	2189	rBV8	1474	1891	0.10%	0.013%
45	8.443	2206	2209	2210	rBV2	401	252	0.01%	0.002%
46	8.649	2258	2273	2303	rBV	623519	1218304	64.27%	8.278%
47	8.838	2330	2332	2336	rBV4	281	233	0.01%	0.002%
48	8.912	2352	2355	2360	rVB3	711	608	0.03%	0.004%
49	8.951	2360	2367	2369	rBV3	576	692	0.04%	0.005%
50	8.967	2369	2372	2381	rVB3	544	718	0.04%	0.005%
51	9.015	2381	2387	2388	rBV2	561	476	0.03%	0.003%
52	9.076	2401	2406	2410	rBV3	297	366	0.02%	0.002%
53	9.237	2450	2456	2459	rBV3	442	496	0.03%	0.003%
54	9.423	2500	2514	2543	rBV2	561331	1403303	74.03%	9.535%
55	9.575	2554	2561	2566	rBV6	1556	2178	0.11%	0.015%
56	9.697	2590	2599	2610	rBV2	4112	6194	0.33%	0.042%
57	9.812	2630	2635	2639	rBV2	257	251	0.01%	0.002%
58	9.838	2639	2643	2648	rVB3	392	359	0.02%	0.002%
59	10.102	2720	2725	2739	rVB7	2074	3279	0.17%	0.022%
60	10.314	2786	2791	2796	rVB2	333	377	0.02%	0.003%
61	10.433	2824	2828	2831	rBV2	382	306	0.02%	0.002%
62	10.484	2839	2844	2851	rVB4	496	666	0.04%	0.005%
63	10.529	2851	2858	2863	rBV3	836	1022	0.05%	0.007%
64	10.552	2863	2865	2872	rVB2	568	484	0.03%	0.003%
65	10.597	2873	2879	2880	rBV	319	258	0.01%	0.002%
66	10.671	2893	2902	2911	rBV4	4203	6141	0.32%	0.042%
67	10.764	2911	2931	2951	rBV	695820	1145565	60.43%	7.783%
68	11.105	3029	3037	3039	rBV5	1047	1207	0.06%	0.008%
69	11.459	3140	3147	3148	rBV3	2784	2780	0.15%	0.019%
70	11.591	3185	3188	3191	rVV3	881	658	0.03%	0.004%
71	11.610	3191	3194	3199	rVB2	340	237	0.01%	0.002%
72	11.697	3214	3221	3228	rVB5	1675	2434	0.13%	0.017%
73	11.751	3233	3238	3244	rBV3	1213	1444	0.08%	0.010%
74	11.816	3245	3258	3274	rBV	750276	1177603	62.12%	8.001%
75	11.951	3293	3300	3313	rVB	4817	11461	0.60%	0.078%
76	12.054	3327	3332	3334	rBV3	401	406	0.02%	0.003%

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 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNS0ME

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

77	12.198	3358	3377	3395	rBV	968874	1593366	84.05%	10.826%
78	12.330	3414	3418	3428	rVB6	1377	1795	0.09%	0.012%
79	12.449	3452	3455	3458	rBV2	403	266	0.01%	0.002%
80	12.603	3498	3503	3507	rBV6	378	471	0.02%	0.003%
81	12.639	3510	3514	3524	rVV3	908	1181	0.06%	0.008%
82	12.681	3525	3527	3531	rVB2	517	383	0.02%	0.003%
83	12.777	3550	3557	3562	rVB4	732	961	0.05%	0.007%
84	12.899	3592	3595	3598	rBV3	581	347	0.02%	0.002%
85	12.973	3605	3618	3629	rBV3	15378	25582	1.35%	0.174%
86	13.066	3644	3647	3651	rVB2	388	347	0.02%	0.002%
87	13.224	3690	3696	3701	rVB3	615	734	0.04%	0.005%
88	13.282	3707	3714	3720	rBV4	737	1008	0.05%	0.007%
89	13.333	3721	3730	3737	rBV4	6169	9880	0.52%	0.067%
90	13.378	3738	3744	3754	rVB7	5006	7621	0.40%	0.052%
91	13.677	3835	3837	3842	rBV3	392	312	0.02%	0.002%
92	13.844	3882	3889	3896	rBV5	2502	3470	0.18%	0.024%
93	14.095	3965	3967	3973	rVB2	1296	965	0.05%	0.007%
94	14.330	4036	4040	4042	rBV2	600	488	0.03%	0.003%
95	14.362	4042	4050	4061	rVB6	3365	5524	0.29%	0.038%
96	14.500	4087	4093	4096	rBV4	1994	2146	0.11%	0.015%
97	15.121	4278	4286	4297	rBV4	10082	15660	0.83%	0.106%
98	15.349	4351	4357	4368	rVB3	9788	13565	0.72%	0.092%
99	15.545	4408	4418	4431	rBV2	53493	84226	4.44%	0.572%
100	16.391	4671	4681	4692	rBV2	93216	148464	7.83%	1.009%

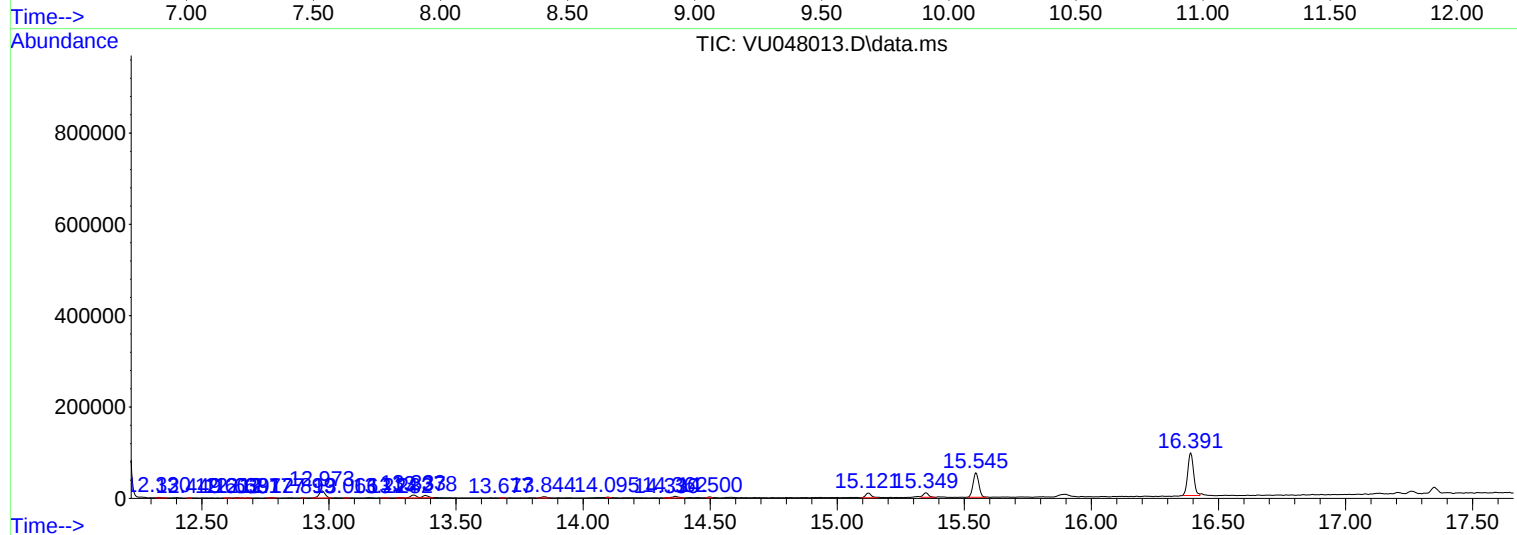
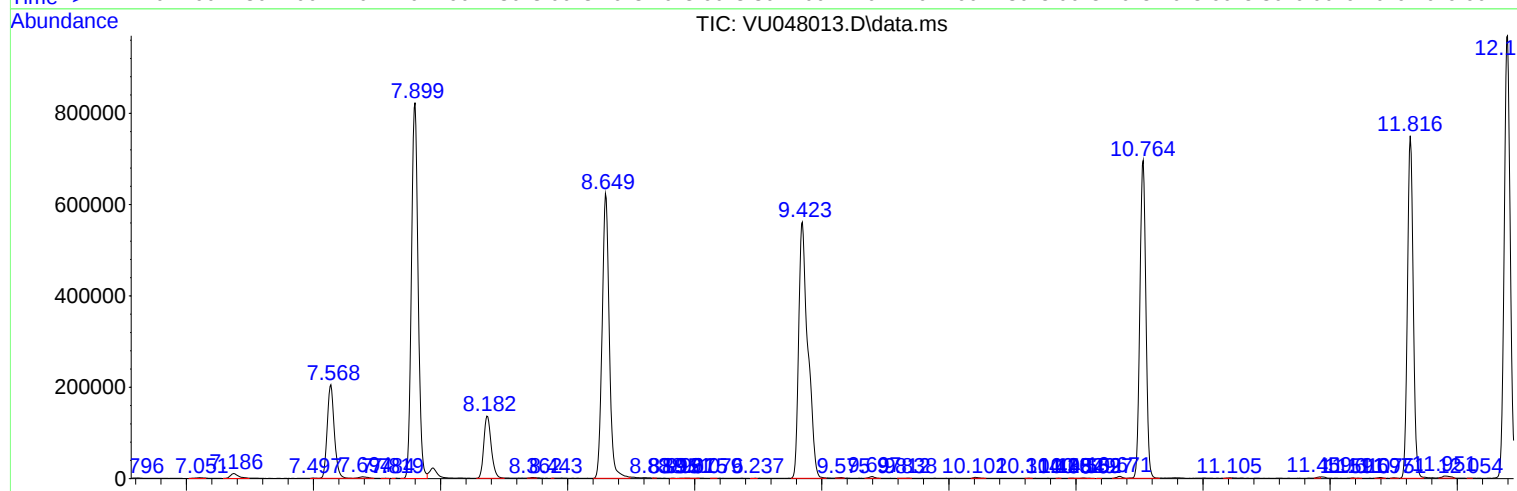
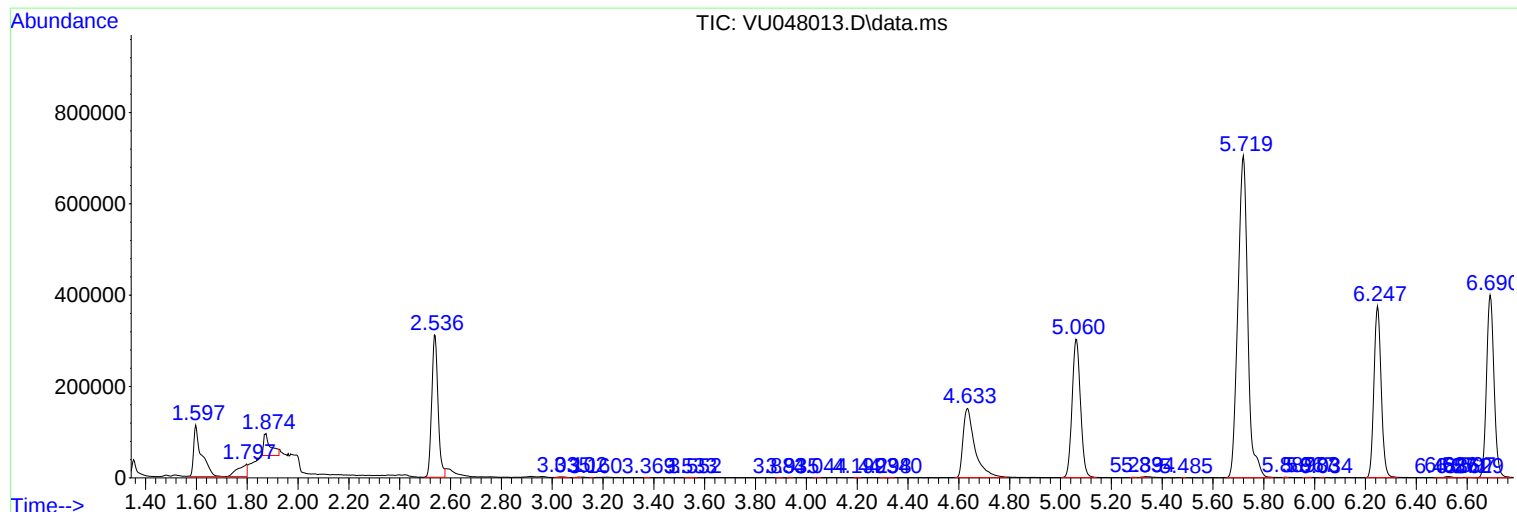
Sum of corrected areas: 14717974

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS0ME

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



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ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS0ME

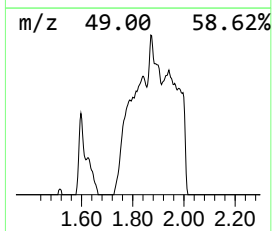
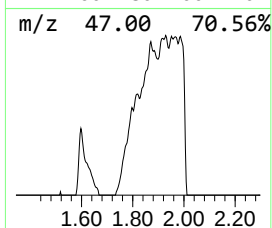
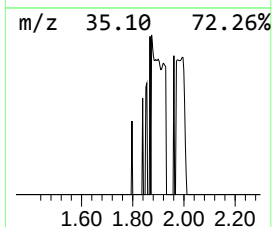
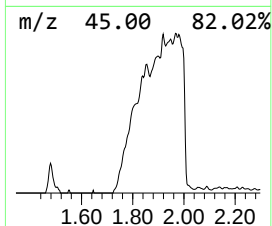
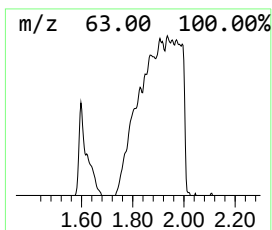
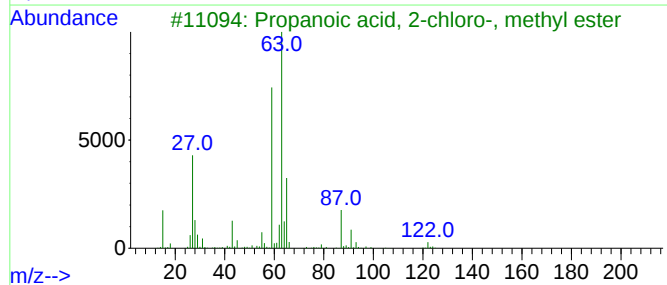
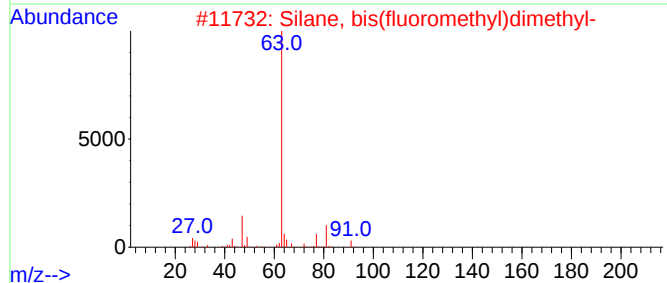
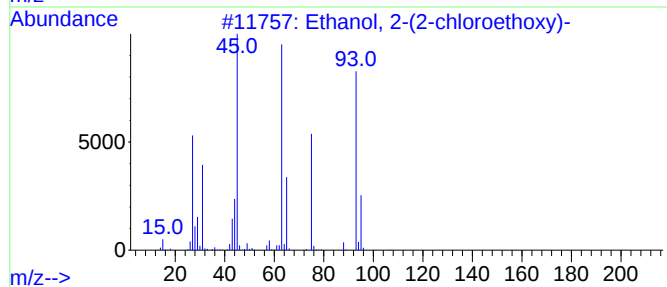
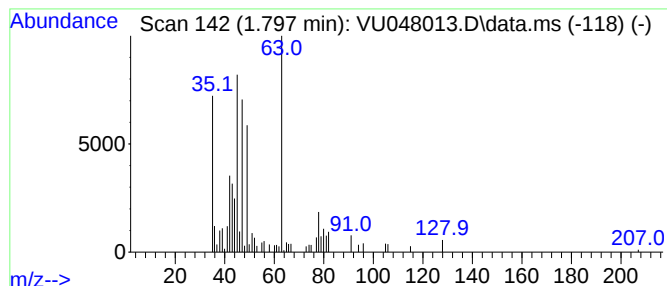
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.797	4.78 ug/L	71000	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-chloroethoxy)-	124	C4H9ClO2	000628-89-7	23
2			Silane, bis(fluoromethyl)dimethyl-	124	C4H10F2Si	065864-63-3	9
3			Propanoic acid, 2-chloro-, methy...	122	C4H7ClO2	017639-93-9	9
4			Ethene, (methylsulfonyl)-	106	C3H6O2S	003680-02-2	9
5			Propanenitrile, 3-chloro-	89	C3H4ClN	000542-76-7	9



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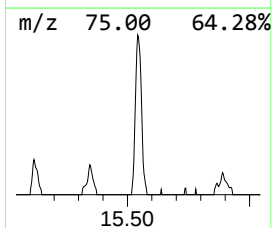
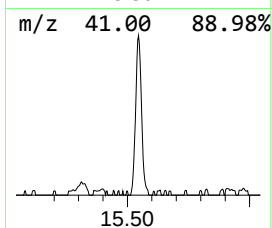
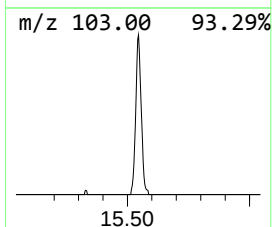
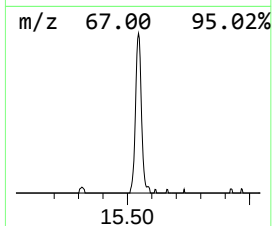
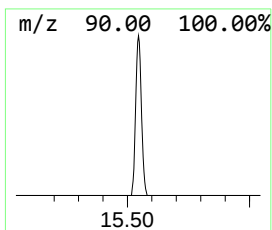
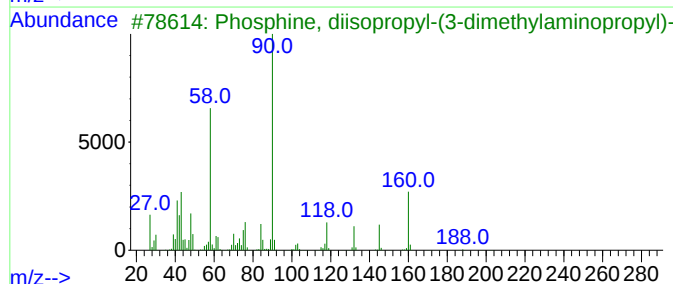
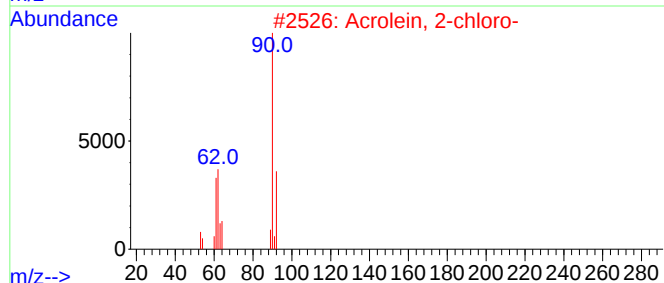
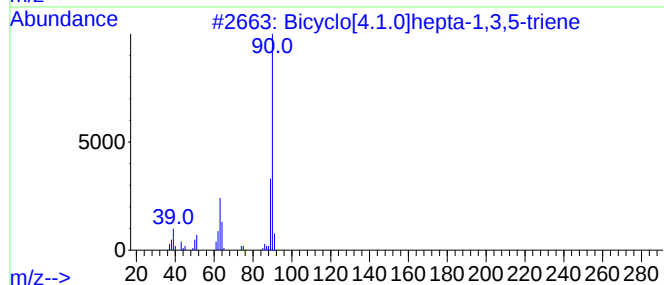
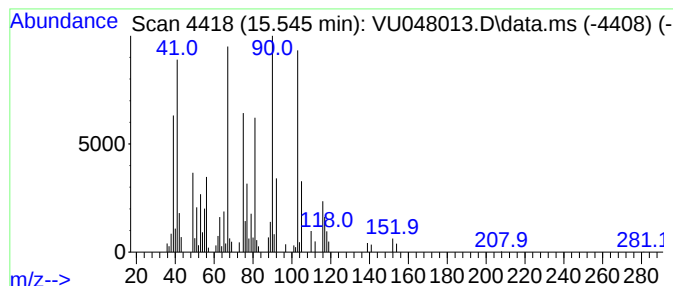
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.545	3.58 ug/L	84226	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	38
2			Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	37
3			Phosphine, diisopropyl-(3-dimeth...	203	C11H26NP	144533-36-8	32
4			2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	32
5			1,3,5-Trichloro-4-methyl-2-penta...	202	C6H9Cl3O	1000140-03-8	28



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MSVOA_U
ClientSampleId :
ETNS0ME

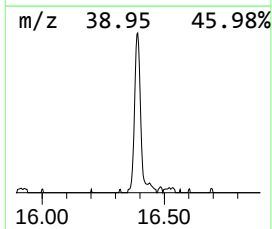
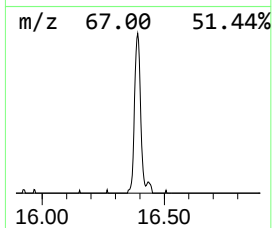
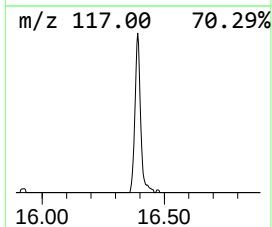
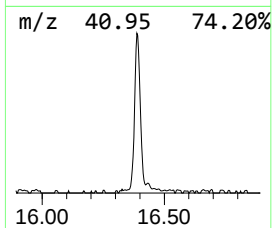
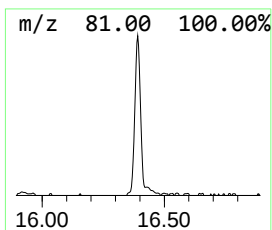
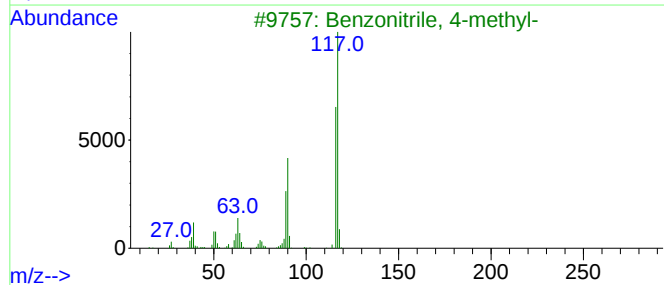
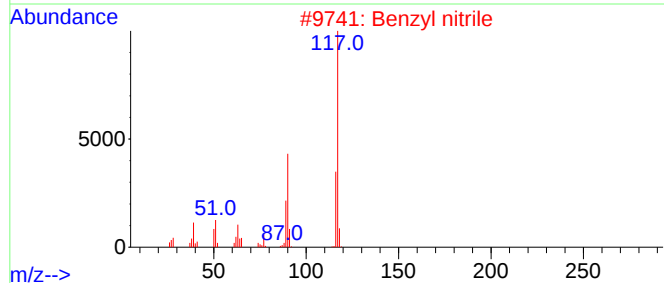
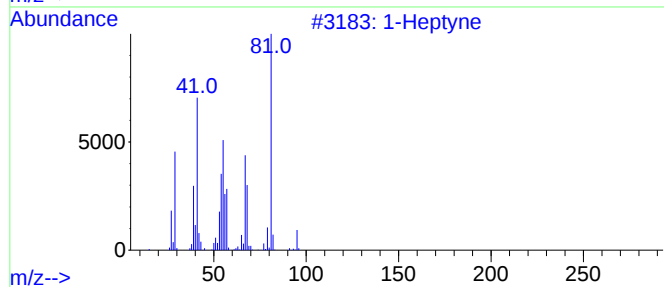
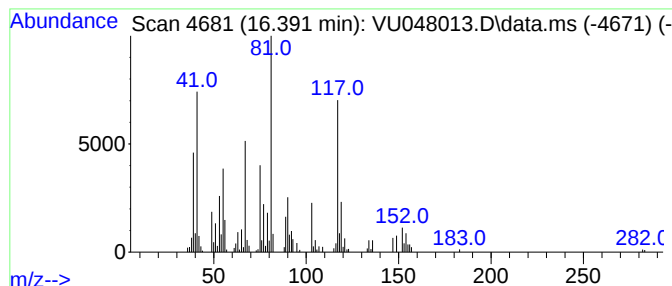
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.391	6.30 ug/L	148464	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptyne	96	C7H12	000628-71-7	27
2			Benzyl nitrile	117	C8H7N	000140-29-4	25
3			Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	25
4			2,4-Dimethyl 1,4-pentadiene	96	C7H12	004161-65-3	18
5			3-Methyl-1-penten-4-yn-3-ol	96	C6H8O	003230-69-1	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048013.D
Acq On : 13 Apr 2022 18:53
Operator : SY/MD
Sample : N2316-22ME
Misc : 6.90g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS0ME

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
unknown-01	1.797	4.8	ug/L	71000	1	6.247	742457	50.0
unknown-02	15.545	3.6	ug/L	84226	3	11.816	1177600	50.0
unknown-03	16.391	6.3	ug/L	148464	3	11.816	1177600	50.0