

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047968.D
 Acq On : 12 Apr 2022 20:00
 Operator : SY/MD
 Sample : N2293-16ME
 Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNP4ME

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: VU047968.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	105	rBV	87189	178149	10.86%	1.068%
2	1.813	119	147	148	rBV6	31454	93842	5.72%	0.563%
3	2.539	361	373	384	rBV	249237	431923	26.33%	2.590%
4	2.871	472	476	479	rVB4	755	580	0.04%	0.003%
5	2.896	479	484	485	rBV2	802	640	0.04%	0.004%
6	3.035	522	527	529	rBV3	1311	1241	0.08%	0.007%
7	3.105	540	549	563	rVB5	4214	9275	0.57%	0.056%
8	3.166	563	568	570	rBV2	762	703	0.04%	0.004%
9	3.215	575	583	593	rVB7	1821	3842	0.23%	0.023%
10	3.327	610	618	621	rBV5	1097	1421	0.09%	0.009%
11	3.424	642	648	650	rBV3	1050	1245	0.08%	0.007%
12	3.678	717	727	738	rVB6	3981	8404	0.51%	0.050%
13	4.019	826	833	839	rBV3	473	620	0.04%	0.004%
14	4.147	859	873	876	rBV5	3759	6467	0.39%	0.039%
15	4.510	973	986	996	rBV8	2822	6311	0.38%	0.038%
16	4.633	1009	1024	1069	rBV	155969	519493	31.67%	3.115%
17	5.060	1141	1157	1187	rVV	283219	656040	40.00%	3.933%
18	5.285	1223	1227	1232	rBV3	530	581	0.04%	0.003%
19	5.334	1234	1242	1244	rBV3	2133	2231	0.14%	0.013%
20	5.443	1270	1276	1281	rBV5	512	642	0.04%	0.004%
21	5.719	1340	1362	1372	rBV2	624425	1640265	100.00%	9.834%
22	5.973	1437	1441	1443	rBV2	1023	786	0.05%	0.005%
23	6.041	1457	1462	1466	rVB4	639	571	0.03%	0.003%
24	6.247	1511	1526	1550	rBV	291954	578833	35.29%	3.470%
25	6.533	1605	1615	1629	rBV8	8442	18044	1.10%	0.108%
26	6.604	1633	1637	1644	rVB4	902	1152	0.07%	0.007%
27	6.690	1648	1664	1688	rBV	369880	761145	46.40%	4.564%
28	6.996	1749	1759	1767	rBV2	4868	8632	0.53%	0.052%
29	7.189	1806	1819	1836	rBV3	9379	22147	1.35%	0.133%
30	7.440	1892	1897	1905	rVV4	1573	1923	0.12%	0.012%
31	7.497	1905	1915	1925	rVV3	12478	25441	1.55%	0.153%
32	7.565	1925	1936	1959	rVB	182319	359739	21.93%	2.157%
33	7.694	1970	1976	1983	rVV4	1892	2630	0.16%	0.016%
34	7.829	2013	2018	2025	rVB5	462	686	0.04%	0.004%
35	7.899	2025	2040	2053	rBV	697047	1261991	76.94%	7.566%
36	7.970	2053	2062	2088	rVB2	104176	242831	14.80%	1.456%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047968.D
 Acq On : 12 Apr 2022 20:00
 Operator : SY/MD
 Sample : N2293-16ME
 Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNP4ME

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

37	8.182	2115	2128	2145	rBV	118901	250405	15.27%	1.501%
38	8.366	2177	2185	2188	rBV6	1994	2895	0.18%	0.017%
39	8.472	2210	2218	2228	rVB4	889	1523	0.09%	0.009%
40	8.578	2238	2251	2262	rBV	133028	264957	16.15%	1.589%
41	8.652	2262	2274	2301	rVB	631370	1264812	77.11%	7.583%
42	8.928	2355	2360	2364	rVB5	1042	1273	0.08%	0.008%
43	9.021	2381	2389	2392	rBV4	1031	1309	0.08%	0.008%
44	9.179	2431	2438	2446	rVV3	2241	3962	0.24%	0.024%
45	9.366	2479	2496	2503	rBV2	49434	86505	5.27%	0.519%
46	9.423	2503	2514	2519	rBV	442155	830997	50.66%	4.982%
47	9.581	2552	2563	2574	rVV3	20355	33480	2.04%	0.201%
48	9.642	2574	2582	2590	rVV7	2848	4775	0.29%	0.029%
49	9.697	2590	2599	2609	rVV2	6348	10614	0.65%	0.064%
50	9.742	2609	2613	2622	rVB4	1332	1394	0.08%	0.008%
51	9.951	2667	2678	2688	rBV5	6113	11184	0.68%	0.067%
52	10.108	2718	2727	2736	rVB3	4188	6455	0.39%	0.039%
53	10.256	2766	2773	2774	rBV4	586	684	0.04%	0.004%
54	10.388	2809	2814	2816	rVV2	774	713	0.04%	0.004%
55	10.401	2816	2818	2822	rVB3	1163	617	0.04%	0.004%
56	10.533	2852	2859	2863	rBV6	652	801	0.05%	0.005%
57	10.655	2886	2897	2908	rVB5	18676	33188	2.02%	0.199%
58	10.764	2917	2931	2956	rBV2	739456	1554913	94.80%	9.323%
59	10.857	2956	2960	2967	rVB7	2353	2878	0.18%	0.017%
60	10.976	2986	2997	3012	rVB	18141	30893	1.88%	0.185%
61	11.118	3027	3041	3051	rVV	2994	6267	0.38%	0.038%
62	11.192	3058	3064	3066	rBV4	716	603	0.04%	0.004%
63	11.253	3079	3083	3089	rVB5	1233	1347	0.08%	0.008%
64	11.301	3089	3098	3106	rVB3	1544	2092	0.13%	0.013%
65	11.417	3129	3134	3139	rVV6	1959	2282	0.14%	0.014%
66	11.472	3143	3151	3161	rVB3	4110	7177	0.44%	0.043%
67	11.700	3215	3222	3225	rBV4	1179	1594	0.10%	0.010%
68	11.748	3231	3237	3246	rVB6	4270	5492	0.33%	0.033%
69	11.816	3246	3258	3272	rBV	580065	919620	56.07%	5.514%
70	11.883	3272	3279	3292	rVV6	15264	27188	1.66%	0.163%
71	11.957	3293	3302	3313	rVB6	5003	9340	0.57%	0.056%
72	12.025	3318	3323	3331	rVB5	3096	4030	0.25%	0.024%
73	12.105	3341	3348	3354	rVB7	1012	1438	0.09%	0.009%
74	12.198	3362	3377	3393	rBV	896512	1497805	91.31%	8.980%
75	12.327	3411	3417	3429	rVB5	6716	10731	0.65%	0.064%
76	12.398	3434	3439	3447	rVB4	1279	1792	0.11%	0.011%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047968.D
 Acq On : 12 Apr 2022 20:00
 Operator : SY/MD
 Sample : N2293-16ME
 Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNP4ME

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	12.475	3453	3463	3474	rBV5	12751	20691	1.26%	0.124%
78	12.661	3517	3521	3525	rBV4	604	636	0.04%	0.004%
79	12.709	3527	3536	3547	rVB3	13401	20066	1.22%	0.120%
80	12.873	3581	3587	3590	rBV3	819	726	0.04%	0.004%
81	12.970	3605	3617	3634	rBV	328845	528833	32.24%	3.171%
82	13.147	3662	3672	3673	rBV5	1354	1977	0.12%	0.012%
83	13.330	3716	3729	3736	rBV	288416	460405	28.07%	2.760%
84	13.378	3736	3744	3755	rVB	310405	466629	28.45%	2.798%
85	13.587	3800	3809	3818	rBV5	3967	6132	0.37%	0.037%
86	13.777	3860	3868	3873	rBV6	9561	14413	0.88%	0.086%
87	14.047	3947	3952	3958	rVB6	1230	1461	0.09%	0.009%
88	14.095	3960	3967	3976	rVV2	3310	4557	0.28%	0.027%
89	14.192	3989	3997	4001	rBV6	1810	2905	0.18%	0.017%
90	14.362	4038	4050	4059	rBV5	8580	14386	0.88%	0.086%
91	14.430	4061	4071	4081	rBV2	71852	115697	7.05%	0.694%
92	14.494	4081	4091	4109	rVB	353570	576483	35.15%	3.456%
93	14.886	4209	4213	4217	rBV3	939	948	0.06%	0.006%
94	14.951	4225	4233	4243	rVB7	7636	12538	0.76%	0.075%
95	15.205	4310	4312	4318	rVB4	1657	1500	0.09%	0.009%
96	15.288	4330	4338	4342	rBV6	3811	5924	0.36%	0.036%
97	15.317	4343	4347	4359	rVB6	6016	7821	0.48%	0.047%
98	15.545	4406	4418	4435	rBV	398220	608312	37.09%	3.647%
99	16.121	4591	4597	4608	rVB7	8336	13281	0.81%	0.080%
100	16.391	4672	4681	4691	rBV2	26812	42006	2.56%	0.252%

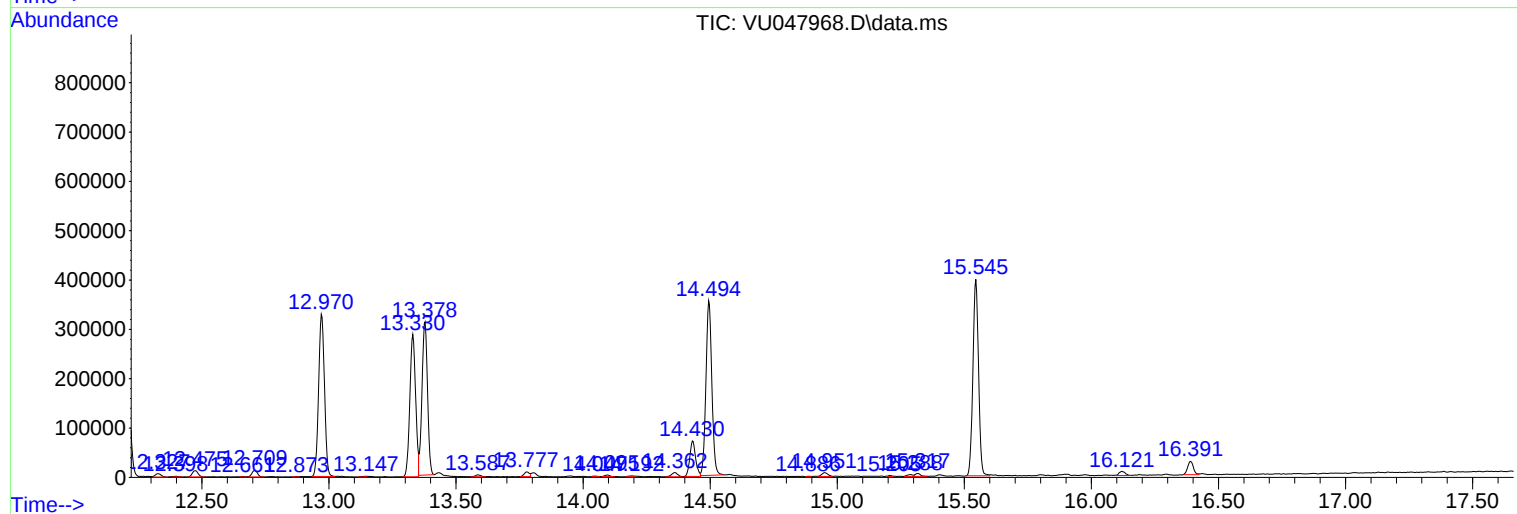
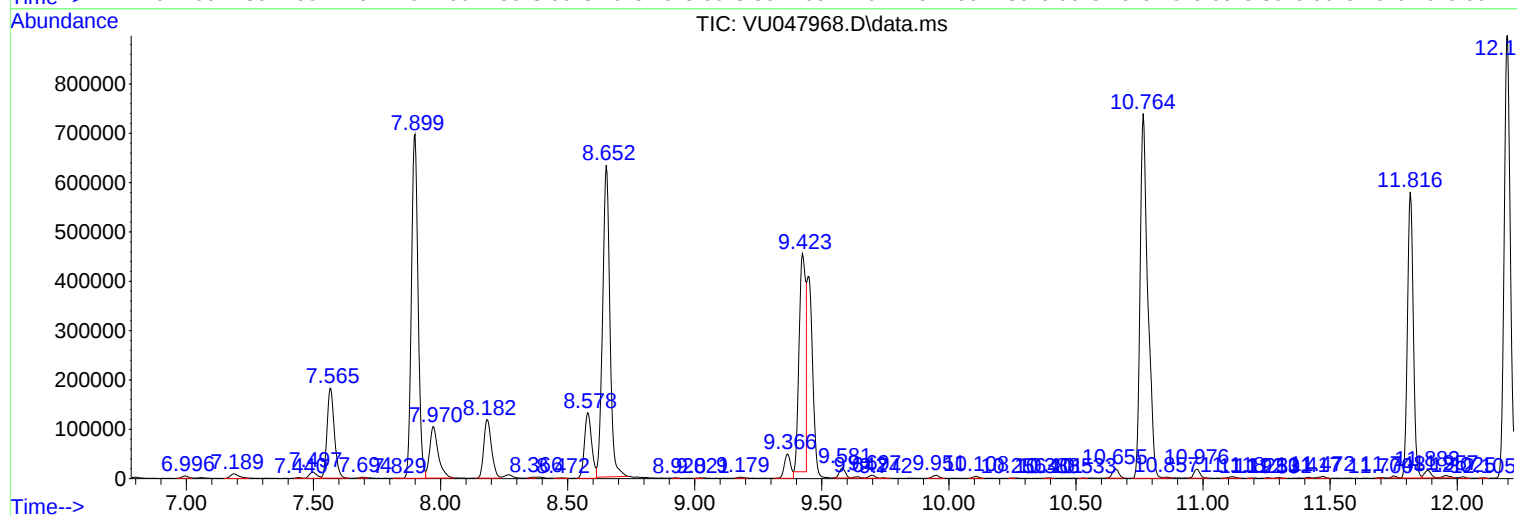
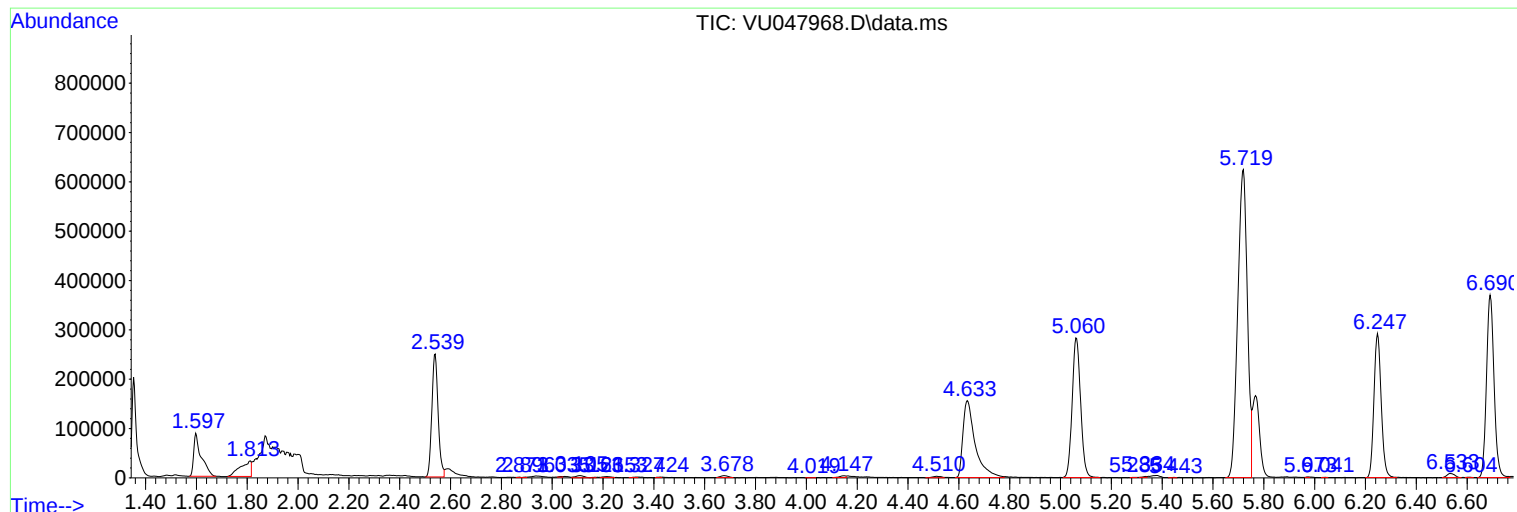
Sum of corrected areas: 16678818

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047968.D
Acq On : 12 Apr 2022 20:00
Operator : SY/MD
Sample : N2293-16ME
Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP4ME

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\VU041222\
Data File : VU047968.D
Acq On : 12 Apr 2022 20:00
Operator : SY/MD
Sample : N2293-16ME
Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP4ME

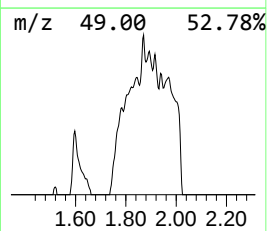
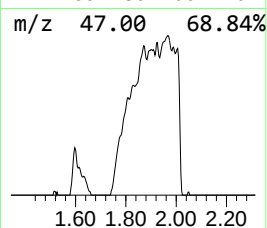
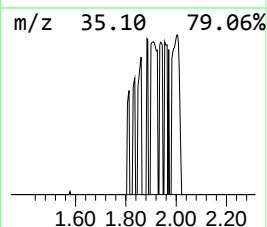
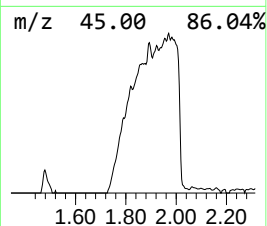
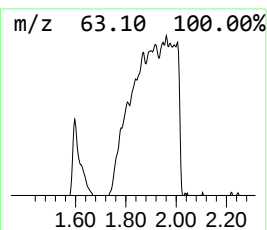
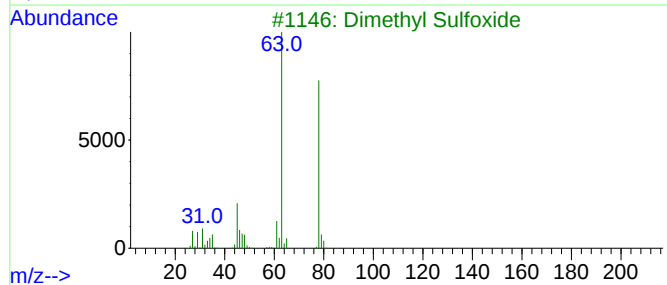
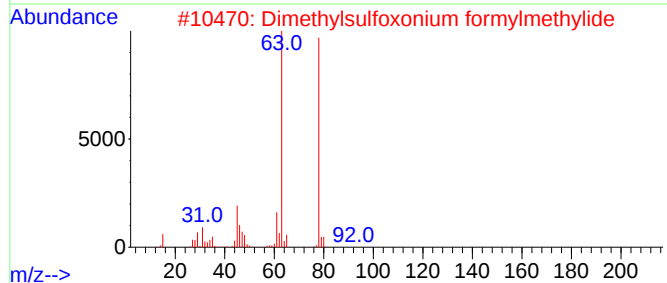
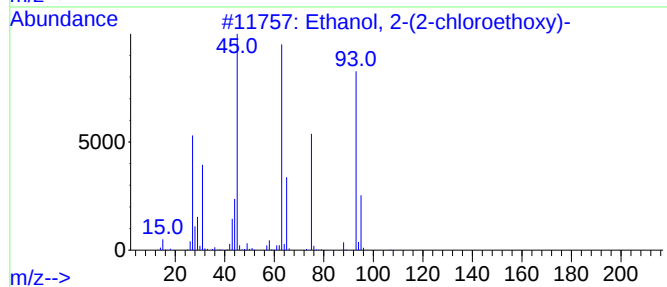
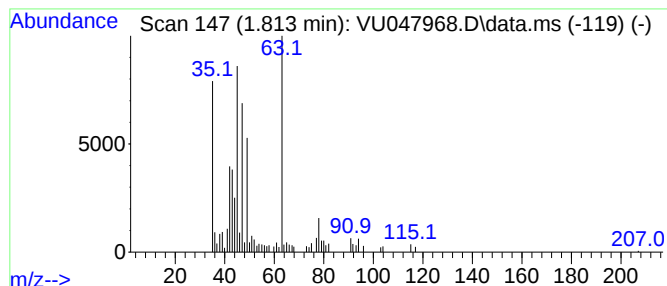
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.813	8.11 ug/L	93842	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-chloroethoxy)-	124	C4H9ClO2	000628-89-7	12
2			Dimethylsulfoxonium formylmethylide	120	C4H8O2S	031043-74-0	10
3			Dimethyl Sulfoxide	78	C2H6OS	000067-68-5	10
4			Dimethyl Sulfoxide	78	C2H6OS	000067-68-5	10
5			Propanoic acid, 2-chloro-	108	C3H5ClO2	000598-78-7	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047968.D
Acq On : 12 Apr 2022 20:00
Operator : SY/MD
Sample : N2293-16ME
Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP4ME

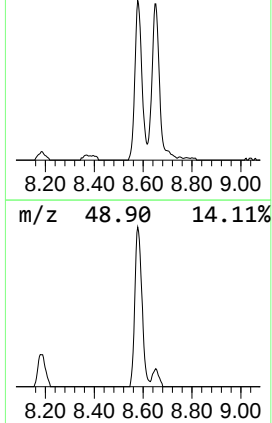
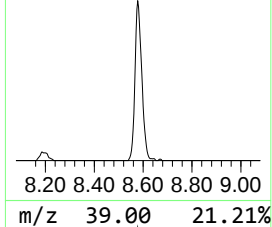
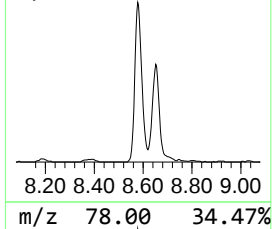
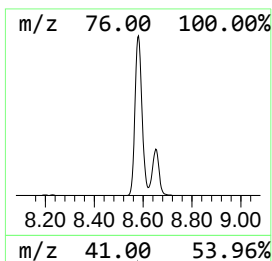
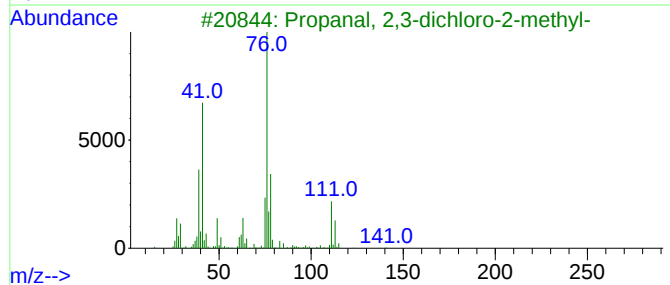
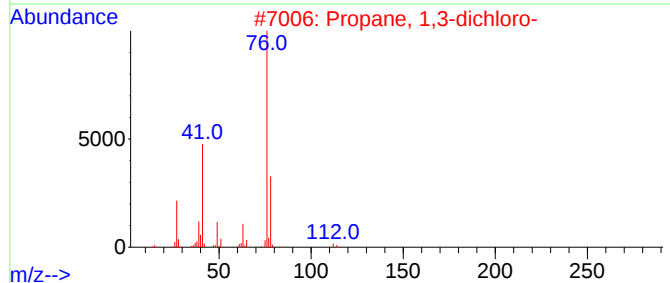
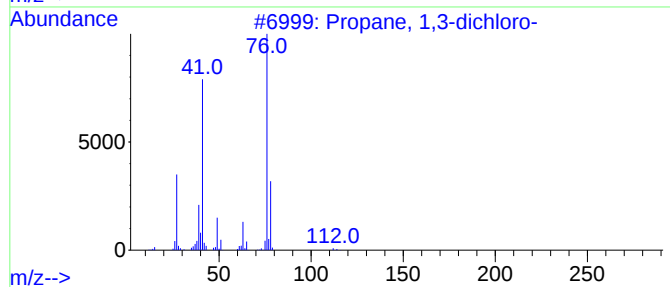
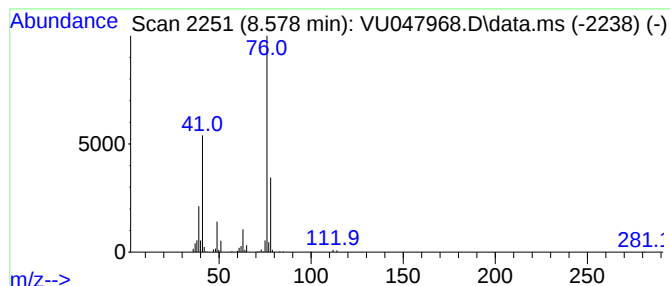
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Propane, 1,3-dichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.578	15.94 ug/L	264957	Chlorobenzene-d5	9.423

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	91
2			Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	83
3			Propanal, 2,3-dichloro-2-methyl-	140	C4H6Cl2O	010141-22-7	64
4			Carbonochloridic acid, 3-chlorop...	156	C4H6Cl2O2	000628-11-5	43
5			3-Chloropropyl formate	122	C4H7ClO2	001487-44-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047968.D
Acq On : 12 Apr 2022 20:00
Operator : SY/MD
Sample : N2293-16ME
Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP4ME

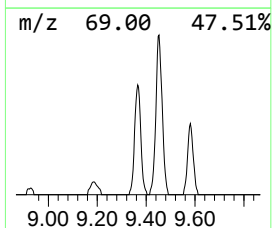
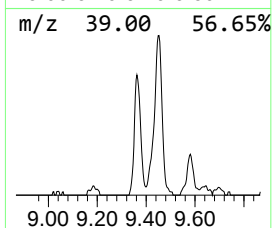
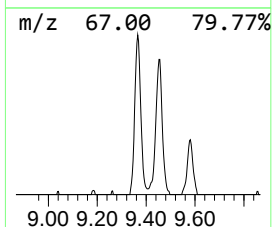
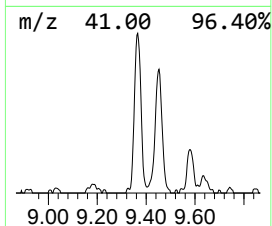
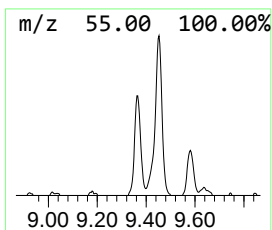
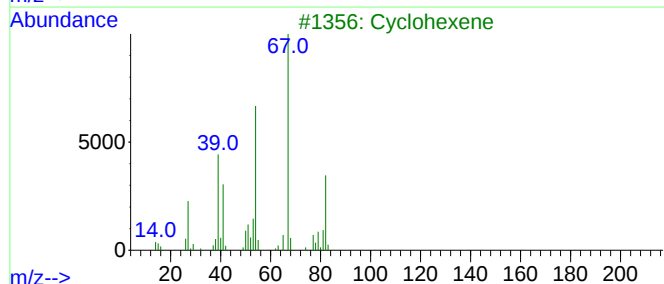
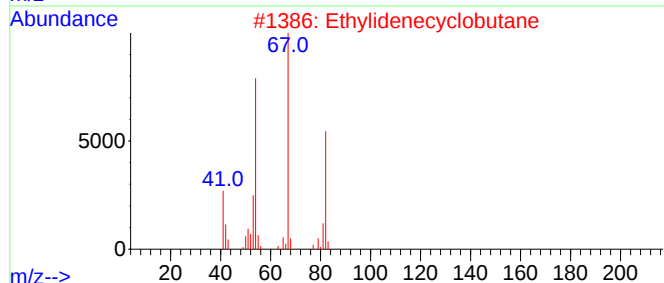
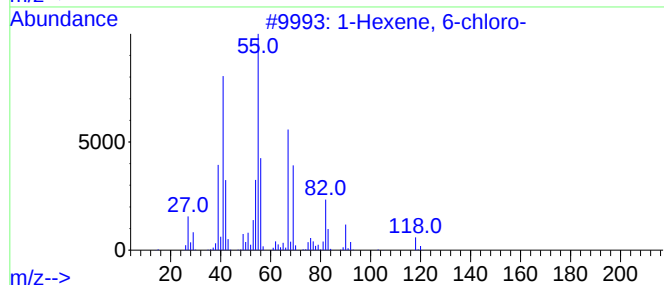
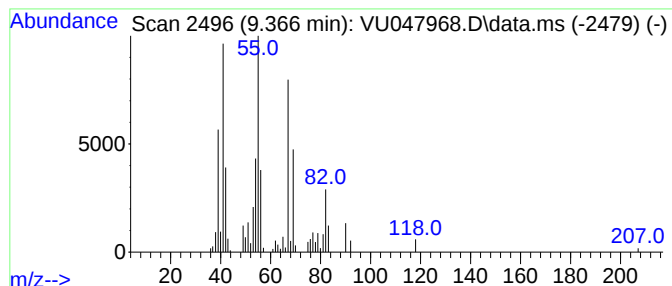
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 1-Hexene, 6-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.366	5.20 ug/L	86505	Chlorobenzene-d5	9.423

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexene, 6-chloro-	118	C6H11Cl	000928-89-2	93
2			Ethylidenecyclobutane	82	C6H10	001528-21-8	49
3			Cyclohexene	82	C6H10	000110-83-8	43
4			Cyclobutane, ethenyl-	82	C6H10	002597-49-1	43
5			Cyclohexene	82	C6H10	000110-83-8	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047968.D
Acq On : 12 Apr 2022 20:00
Operator : SY/MD
Sample : N2293-16ME
Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP4ME

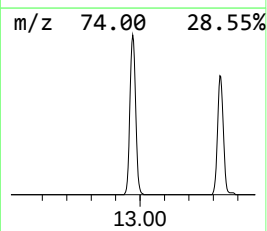
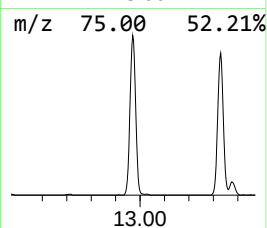
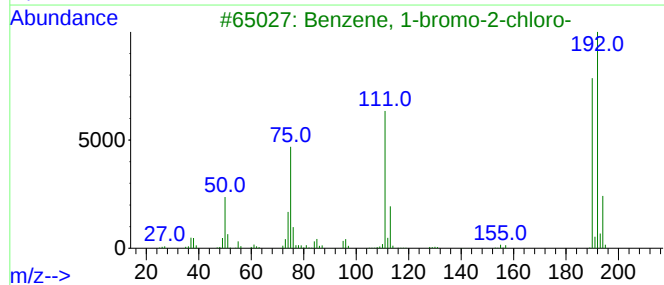
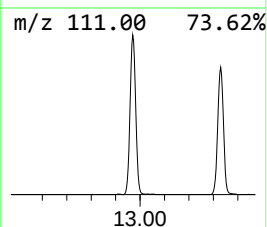
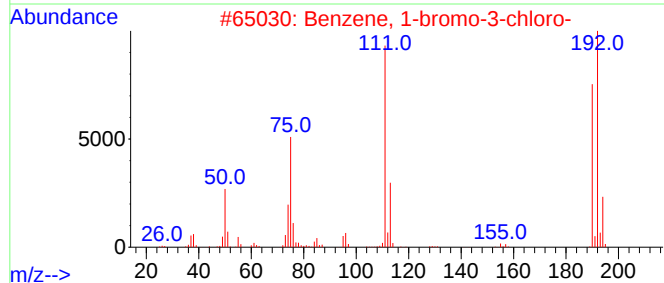
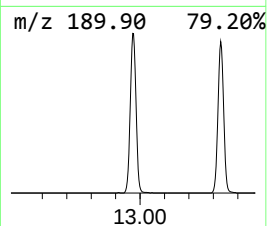
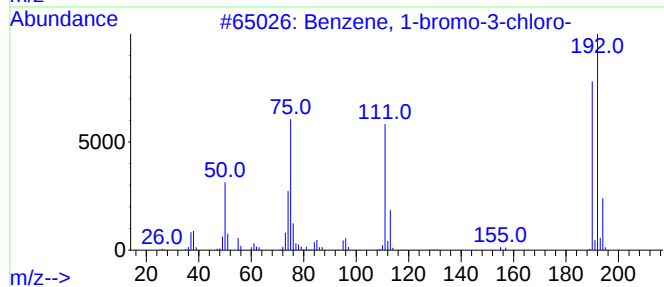
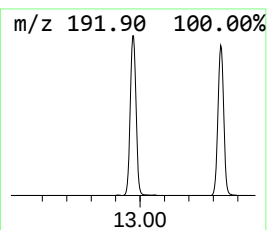
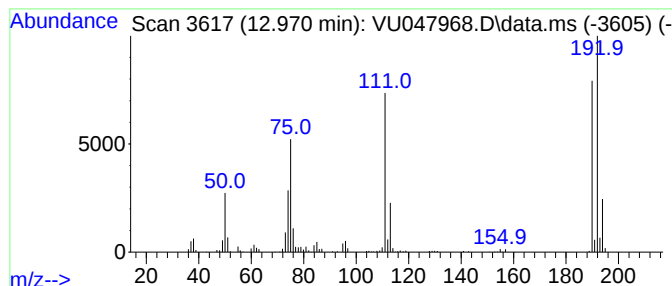
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1-bromo-3-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.970	28.75 ug/L	528833	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	99
2			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	98
3			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
4			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
5			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047968.D
Acq On : 12 Apr 2022 20:00
Operator : SY/MD
Sample : N2293-16ME
Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP4ME

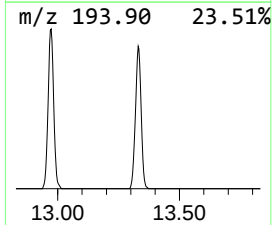
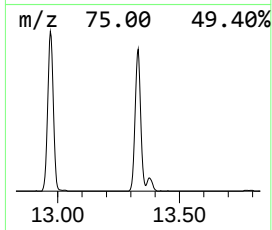
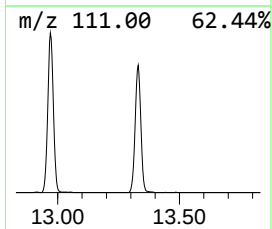
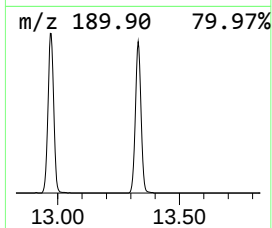
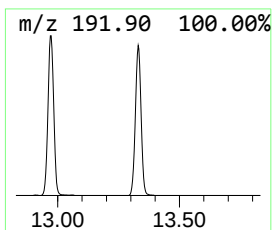
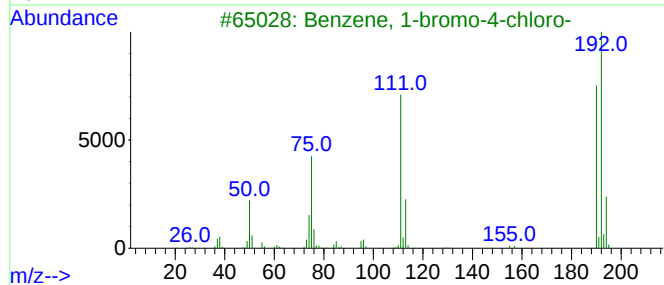
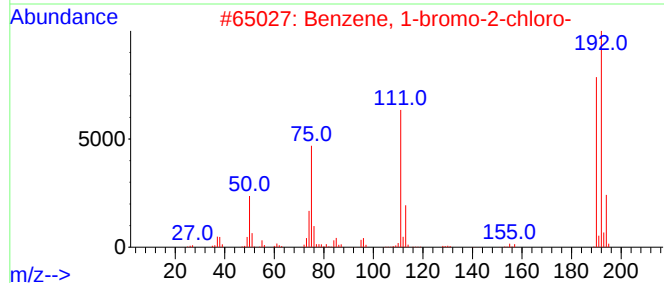
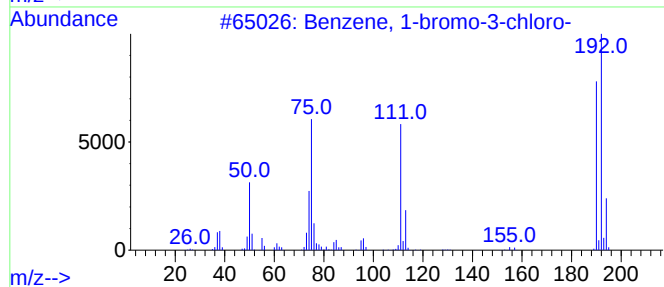
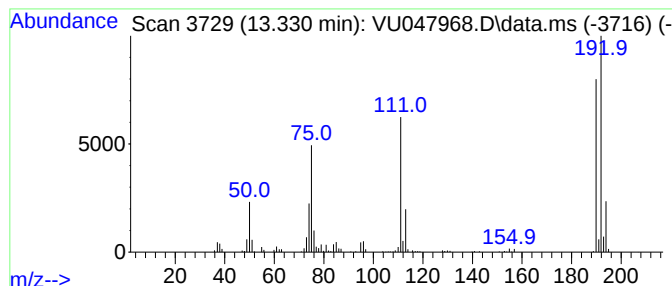
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1-bromo-2-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.330	25.03 ug/L	460405	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	99
2			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	99
3			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
4			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
5			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047968.D
Acq On : 12 Apr 2022 20:00
Operator : SY/MD
Sample : N2293-16ME
Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP4ME

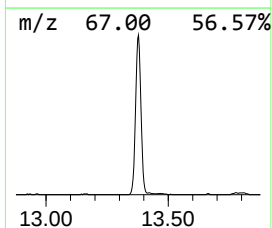
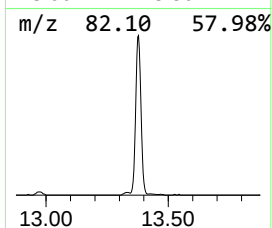
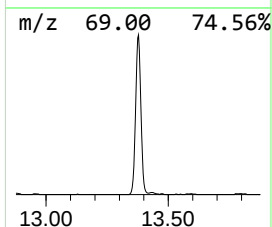
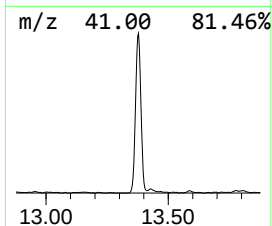
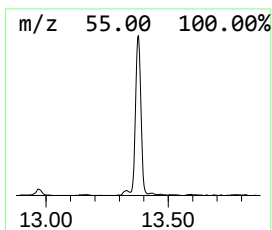
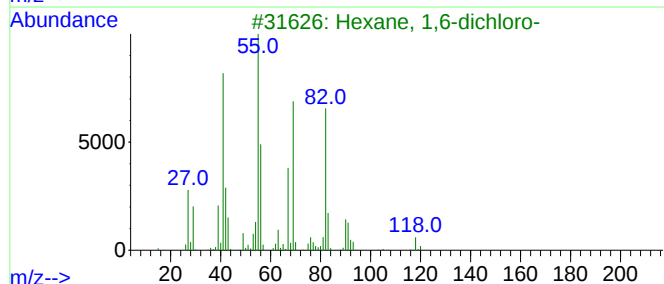
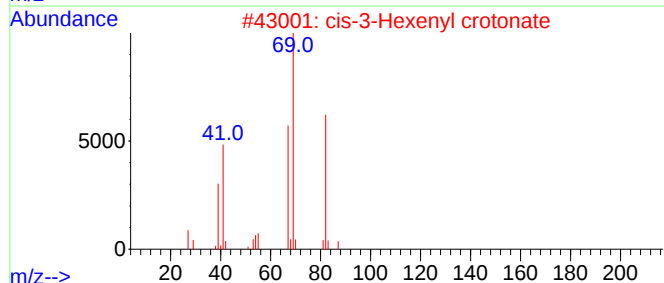
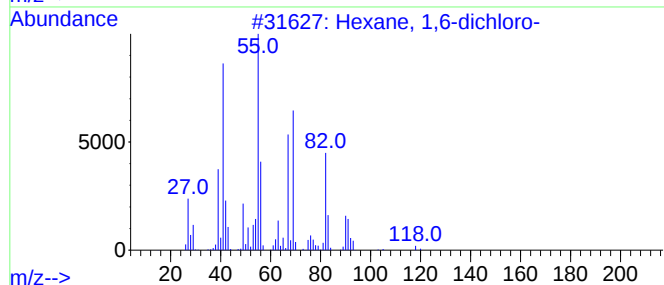
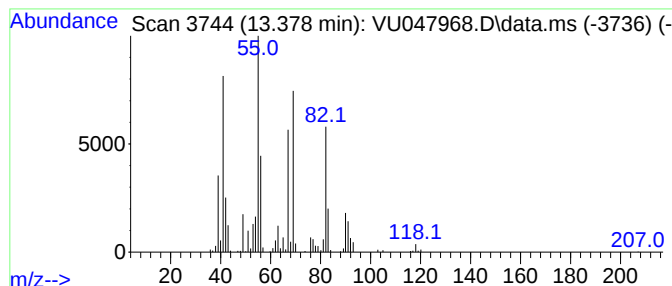
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 7 Hexane, 1,6-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.378	25.37 ug/L	466629	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	80
2			cis-3-Hexenyl crotonate	168	C10H16O2	1000429-17-4	47
3			Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	47
4			1-Hexanol, 6-chloro-	136	C6H13ClO	002009-83-8	42
5			Cyclohexane, chloro-	118	C6H11Cl	000542-18-7	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047968.D
Acq On : 12 Apr 2022 20:00
Operator : SY/MD
Sample : N2293-16ME
Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP4ME

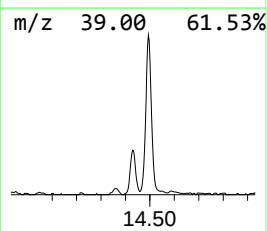
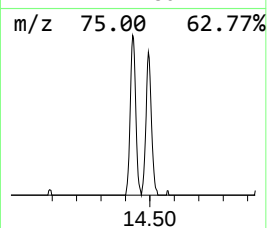
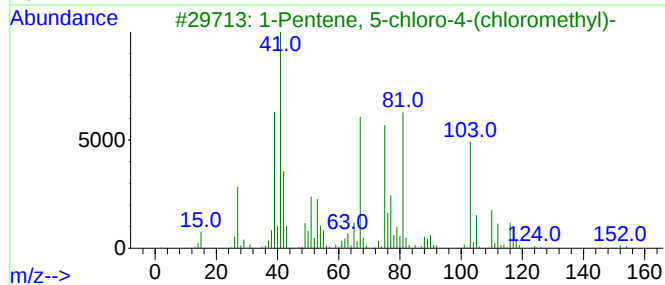
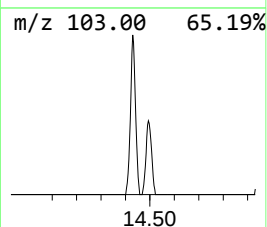
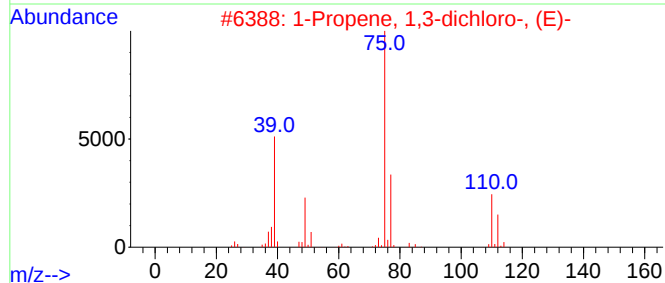
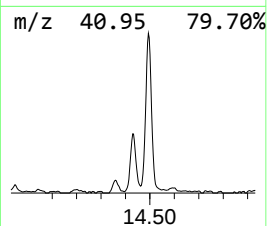
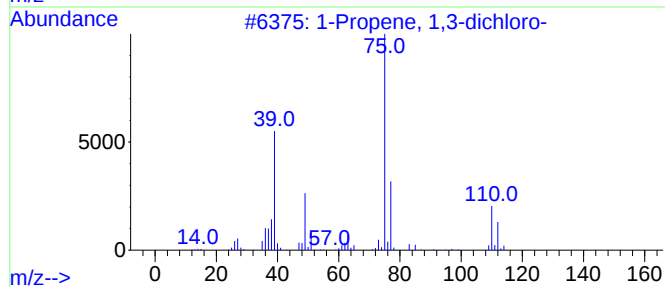
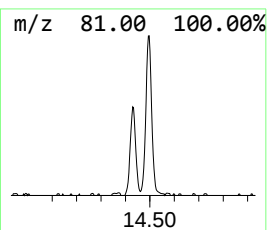
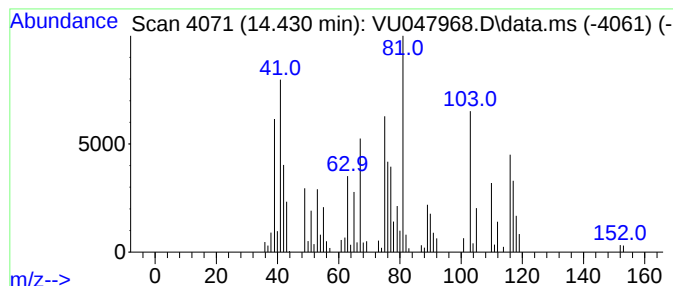
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 8 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.430	6.29 ug/L	115697	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propene, 1,3-dichloro-	110	C3H4Cl2	000542-75-6	22
2			1-Propene, 1,3-dichloro-, (E)-	110	C3H4Cl2	010061-02-6	18
3			1-Pentene, 5-chloro-4-(chloromet...	152	C6H10Cl2	027990-74-5	14
4			1-Propene, 1,3-dichloro-, (Z)-	110	C3H4Cl2	010061-01-5	12
5			1-Propene, 1,3-dichloro-, (Z)-	110	C3H4Cl2	010061-01-5	12



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047968.D
Acq On : 12 Apr 2022 20:00
Operator : SY/MD
Sample : N2293-16ME
Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP4ME

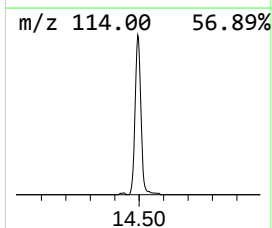
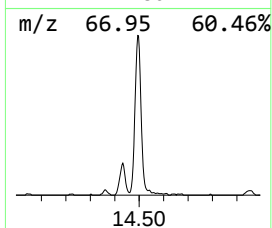
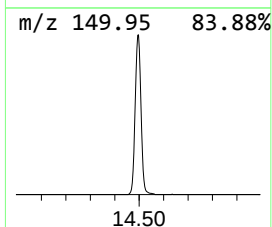
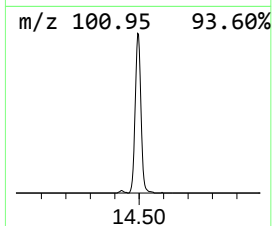
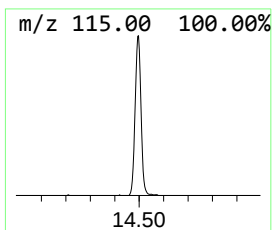
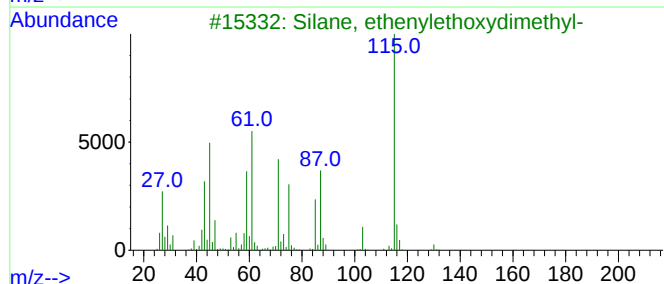
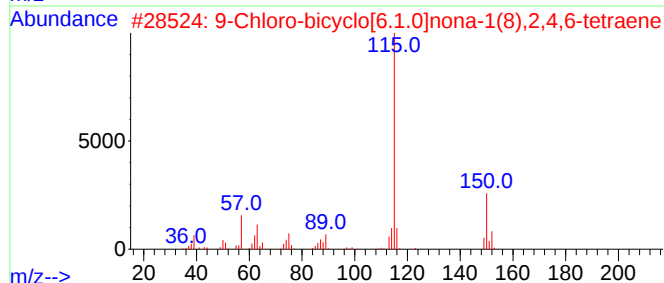
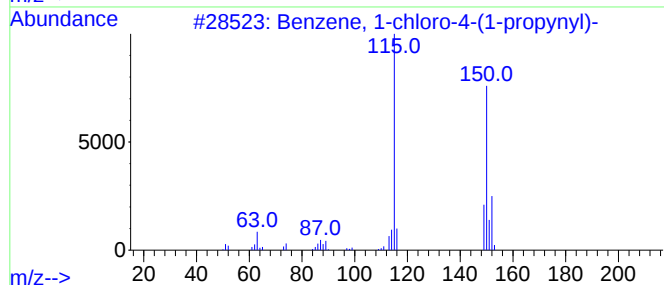
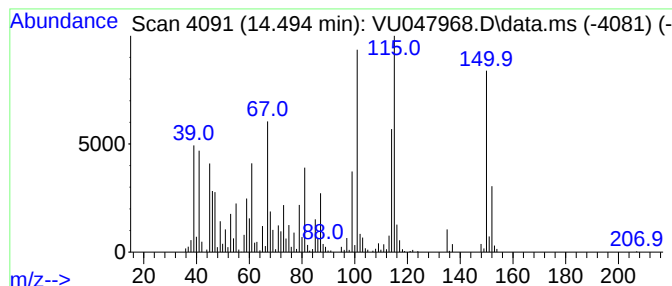
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 9 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.494	31.34 ug/L	576483	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-4-(1-propynyl)-	150	C9H7Cl	002809-65-6	45
2			9-Chloro-bicyclo[6.1.0]nona-1(8)...	150	C9H7Cl	1010295-96-4	35
3			Silane, ethenylethoxydimethyl-	130	C6H14OSi	005356-83-2	22
4			Benzene, 1,2,3,4-tetrafluoro-	150	C6H2F4	000551-62-2	11
5			2-Piperidinethione	115	C5H9NS	013070-01-4	11



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047968.D
Acq On : 12 Apr 2022 20:00
Operator : SY/MD
Sample : N2293-16ME
Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP4ME

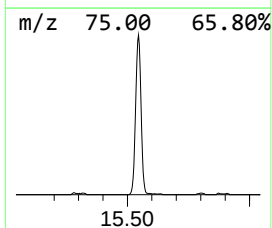
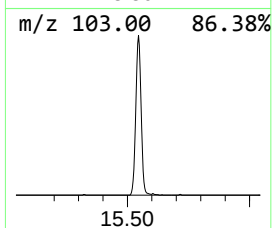
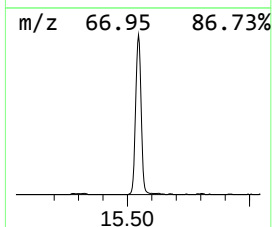
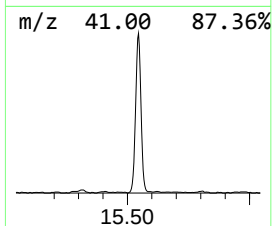
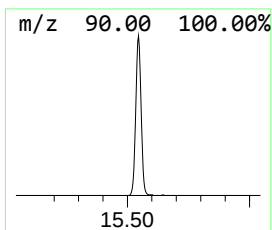
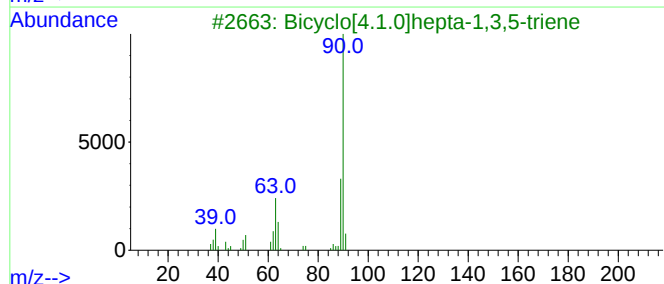
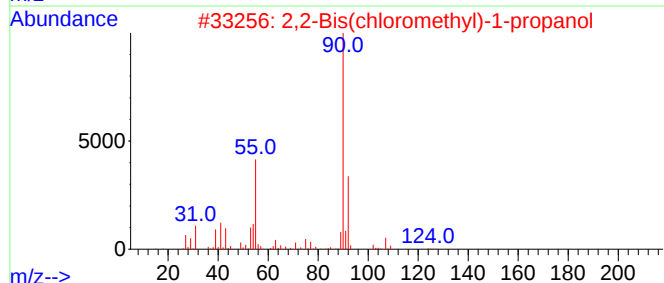
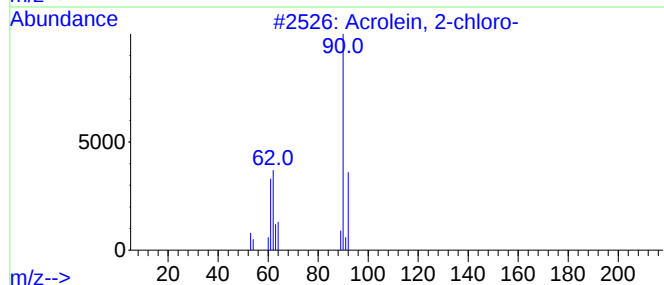
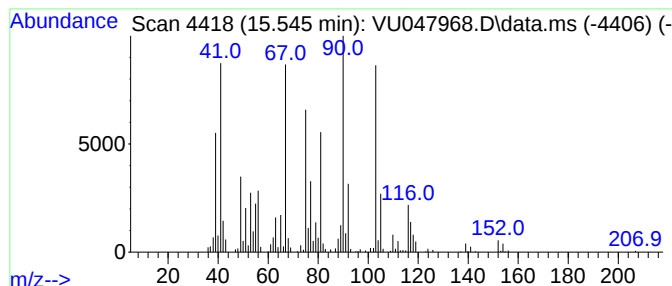
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 10 unknown-04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.545	33.07 ug/L	608312	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	43
2			2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	38
3			Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	35
4			2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	32
5			Propane, 2-(methylthio)-	90	C4H10S	001551-21-9	28



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047968.D
Acq On : 12 Apr 2022 20:00
Operator : SY/MD
Sample : N2293-16ME
Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP4ME

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.813	8.1	ug/L	93842	1	6.247	578833	50.0
Propane, 1,3-di...	8.578	15.9	ug/L	264957	2	9.423	830997	50.0
1-Hexene, 6-chl...	9.366	5.2	ug/L	86505	2	9.423	830997	50.0
Benzene, 1-brom...	12.970	28.8	ug/L	528833	3	11.816	919620	50.0
Benzene, 1-brom...	13.330	25.0	ug/L	460405	3	11.816	919620	50.0
Hexane, 1,6-dic...	13.378	25.4	ug/L	466629	3	11.816	919620	50.0
unknown-02	14.430	6.3	ug/L	115697	3	11.816	919620	50.0
unknown-03	14.494	31.3	ug/L	576483	3	11.816	919620	50.0
unknown-04	15.545	33.1	ug/L	608312	3	11.816	919620	50.0