

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047930.D
 Acq On : 12 Apr 2022 00:55
 Operator : SY/MD
 Sample : N2293-20ME
 Misc : 6.28g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNP8ME

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: VU047930.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.356	3	5	26	rVB	250715	259766	13.78%	1.612%
2	1.482	40	44	49	rBV3	2356	2616	0.14%	0.016%
3	1.517	50	55	58	rBV2	2142	2551	0.14%	0.016%
4	1.597	72	80	121	rVB	99260	218687	11.60%	1.357%
5	1.890	167	171	178	rBV	45452	58074	3.08%	0.360%
6	2.539	361	373	386	rBV	291584	501874	26.62%	3.114%
7	2.957	492	503	504	rBV4	2704	3180	0.17%	0.020%
8	3.115	542	552	562	rVB4	2889	5211	0.28%	0.032%
9	3.215	576	583	596	rVB6	1825	3413	0.18%	0.021%
10	3.295	600	608	611	rBV2	421	538	0.03%	0.003%
11	3.430	642	650	652	rBV3	736	896	0.05%	0.006%
12	3.539	678	684	689	rVB3	462	601	0.03%	0.004%
13	3.681	717	728	740	rVB5	2482	4916	0.26%	0.031%
14	4.514	980	987	988	rBV2	677	732	0.04%	0.005%
15	4.642	1011	1027	1096	rBV	128668	479200	25.42%	2.974%
16	5.063	1140	1158	1181	rBV	289030	667799	35.43%	4.144%
17	5.285	1223	1227	1229	rBV2	556	568	0.03%	0.004%
18	5.369	1244	1253	1263	rVB9	2458	5200	0.28%	0.032%
19	5.581	1312	1319	1328	rBV5	1945	3115	0.17%	0.019%
20	5.719	1340	1362	1375	rBV2	659888	1721464	91.32%	10.683%
21	5.977	1434	1442	1446	rBV7	1256	1805	0.10%	0.011%
22	6.128	1478	1489	1500	rVB4	5606	10524	0.56%	0.065%
23	6.247	1512	1526	1549	rBV	622104	1244626	66.03%	7.724%
24	6.526	1604	1613	1620	rBV5	3400	5731	0.30%	0.036%
25	6.690	1648	1664	1680	rBV	375668	772440	40.98%	4.793%
26	6.851	1712	1714	1721	rVB3	791	591	0.03%	0.004%
27	6.973	1743	1752	1753	rBV3	2262	2057	0.11%	0.013%
28	7.063	1772	1780	1781	rBV4	1338	1384	0.07%	0.009%
29	7.202	1808	1823	1840	rBV3	6844	21416	1.14%	0.133%
30	7.501	1898	1916	1925	rBV3	16162	35761	1.90%	0.222%
31	7.568	1925	1937	1958	rVB	180532	356380	18.91%	2.212%
32	7.690	1971	1975	1977	rBV2	1361	1108	0.06%	0.007%
33	7.832	2015	2019	2020	rVV3	929	564	0.03%	0.003%
34	7.845	2021	2023	2024	rVV	1381	692	0.04%	0.004%
35	7.899	2026	2040	2054	rVV	749990	1344763	71.34%	8.345%
36	7.973	2056	2063	2090	rVB3	34669	95738	5.08%	0.594%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047930.D
 Acq On : 12 Apr 2022 00:55
 Operator : SY/MD
 Sample : N2293-20ME
 Misc : 6.28g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNP8ME

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	2116	2128	2149	rVV	114775	241949	12.84%	1.501%
38	8.366	2174	2185	2206	rVB7	9576	26598	1.41%	0.165%
39	8.465	2209	2216	2226	rVB3	756	1611	0.09%	0.010%
40	8.584	2242	2253	2259	rBV7	3033	5906	0.31%	0.037%
41	8.661	2260	2277	2310	rBV	538716	1113359	59.06%	6.909%
42	9.192	2439	2442	2446	rVB4	751	582	0.03%	0.004%
43	9.369	2486	2497	2500	rBV6	3605	5108	0.27%	0.032%
44	9.427	2501	2515	2517	rBV	929313	1434796	76.11%	8.904%
45	9.578	2556	2562	2571	rVB6	3274	4778	0.25%	0.030%
46	9.697	2586	2599	2612	rVB2	7266	13974	0.74%	0.087%
47	10.108	2714	2727	2736	rVV4	3505	6064	0.32%	0.038%
48	10.494	2839	2847	2852	rBV4	1002	1402	0.07%	0.009%
49	10.664	2886	2900	2910	rBV10	6755	13842	0.73%	0.086%
50	10.767	2918	2932	2949	rBV	651055	1053056	55.86%	6.535%
51	10.992	2991	3002	3012	rVB5	11230	21194	1.12%	0.132%
52	11.108	3026	3038	3047	rBV4	8373	15024	0.80%	0.093%
53	11.295	3090	3096	3105	rBV4	893	1596	0.08%	0.010%
54	11.472	3138	3151	3160	rBV4	6354	10778	0.57%	0.067%
55	11.591	3180	3188	3195	rBV7	1585	2428	0.13%	0.015%
56	11.700	3216	3222	3230	rVB5	1202	1720	0.09%	0.011%
57	11.751	3230	3238	3246	rBV5	5315	8005	0.42%	0.050%
58	11.816	3246	3258	3274	rBV	1175317	1885059	100.00%	11.698%
59	11.957	3296	3302	3305	rBV5	2087	2721	0.14%	0.017%
60	12.015	3318	3320	3324	rVB3	773	569	0.03%	0.004%
61	12.095	3340	3345	3352	rBV6	1773	2702	0.14%	0.017%
62	12.131	3353	3356	3361	rVB5	1775	1287	0.07%	0.008%
63	12.198	3361	3377	3395	rBV	887362	1461228	77.52%	9.068%
64	12.365	3422	3429	3430	rBV5	2710	2543	0.13%	0.016%
65	12.401	3433	3440	3451	rVB5	8673	14651	0.78%	0.091%
66	12.472	3456	3462	3466	rBV6	1880	2239	0.12%	0.014%
67	12.574	3486	3494	3502	rBV2	3468	5053	0.27%	0.031%
68	12.687	3520	3529	3532	rBV5	1390	1904	0.10%	0.012%
69	12.774	3548	3556	3560	rBV2	1205	1614	0.09%	0.010%
70	12.819	3565	3570	3573	rVB3	705	638	0.03%	0.004%
71	12.883	3581	3590	3593	rBV6	1584	2093	0.11%	0.013%
72	12.915	3593	3600	3609	rVV8	3116	4960	0.26%	0.031%
73	12.973	3609	3618	3628	rVV2	27201	42776	2.27%	0.265%
74	13.031	3628	3636	3645	rVB3	5189	8219	0.44%	0.051%
75	13.105	3657	3659	3666	rBV6	691	596	0.03%	0.004%
76	13.147	3668	3672	3675	rBV3	1276	938	0.05%	0.006%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047930.D
 Acq On : 12 Apr 2022 00:55
 Operator : SY/MD
 Sample : N2293-20ME
 Misc : 6.28g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNP8ME

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	13.301	3710	3720	3721	rBV6	1717	2247	0.12%	0.014%
78	13.330	3722	3729	3737	rVV2	12316	19639	1.04%	0.122%
79	13.378	3737	3744	3757	rVV4	11327	17932	0.95%	0.111%
80	13.455	3757	3768	3784	rVB4	10050	18612	0.99%	0.115%
81	13.571	3796	3804	3805	rBV4	949	1013	0.05%	0.006%
82	13.581	3805	3807	3812	rVV3	1510	1318	0.07%	0.008%
83	13.632	3816	3823	3830	rVB5	2715	3727	0.20%	0.023%
84	13.841	3881	3888	3898	rVB7	5855	9283	0.49%	0.058%
85	14.050	3950	3953	3956	rBV3	645	524	0.03%	0.003%
86	14.092	3956	3966	3982	rVB	19590	32378	1.72%	0.201%
87	14.195	3991	3998	4001	rBV5	1716	2012	0.11%	0.012%
88	14.288	4022	4027	4031	rBV3	2112	2327	0.12%	0.014%
89	14.330	4038	4040	4048	rVB8	1498	1761	0.09%	0.011%
90	14.433	4063	4072	4082	rBV7	11530	18791	1.00%	0.117%
91	14.494	4082	4091	4106	rVB5	35640	59656	3.16%	0.370%
92	14.671	4140	4146	4157	rVB7	3665	5988	0.32%	0.037%
93	14.812	4183	4190	4195	rBV6	3009	3994	0.21%	0.025%
94	14.880	4205	4211	4220	rVB9	2640	3287	0.17%	0.020%
95	15.018	4249	4254	4264	rVB6	3528	5152	0.27%	0.032%
96	15.410	4367	4376	4388	rBV	35467	57092	3.03%	0.354%
97	15.545	4408	4418	4429	rBV2	37634	59595	3.16%	0.370%
98	15.886	4512	4524	4535	rBV5	29535	76984	4.08%	0.478%
99	15.954	4536	4545	4559	rVB	104367	162774	8.63%	1.010%
100	16.092	4577	4588	4602	rBV	182452	286906	15.22%	1.780%

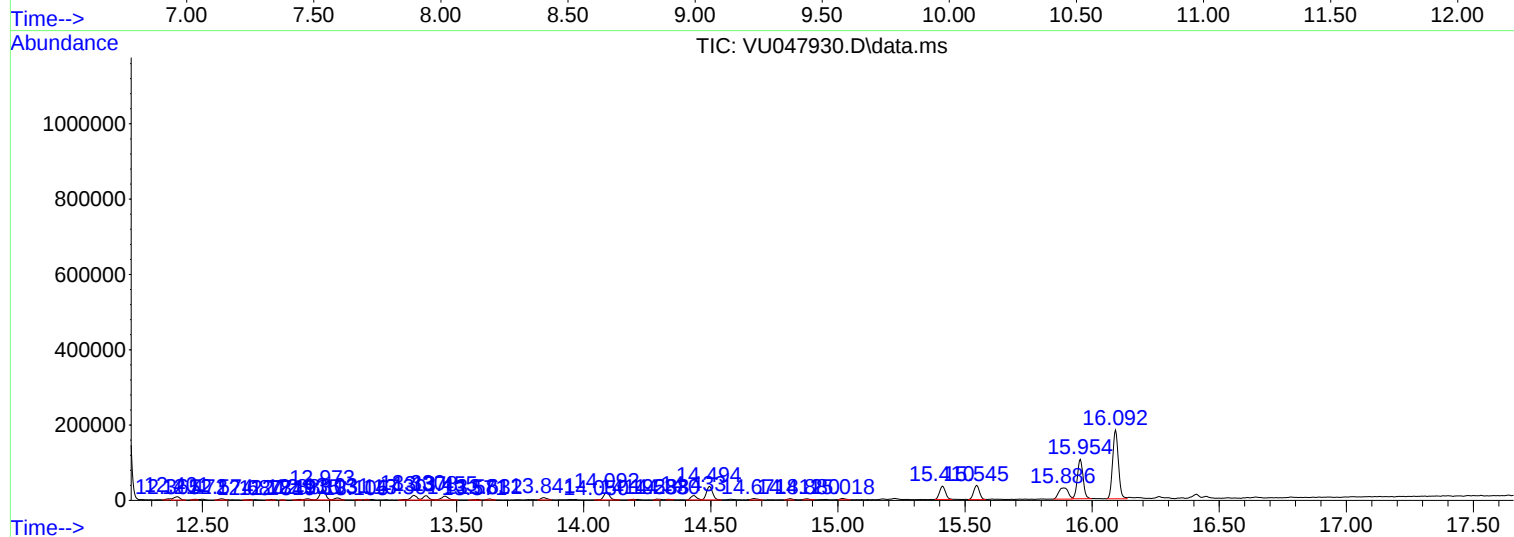
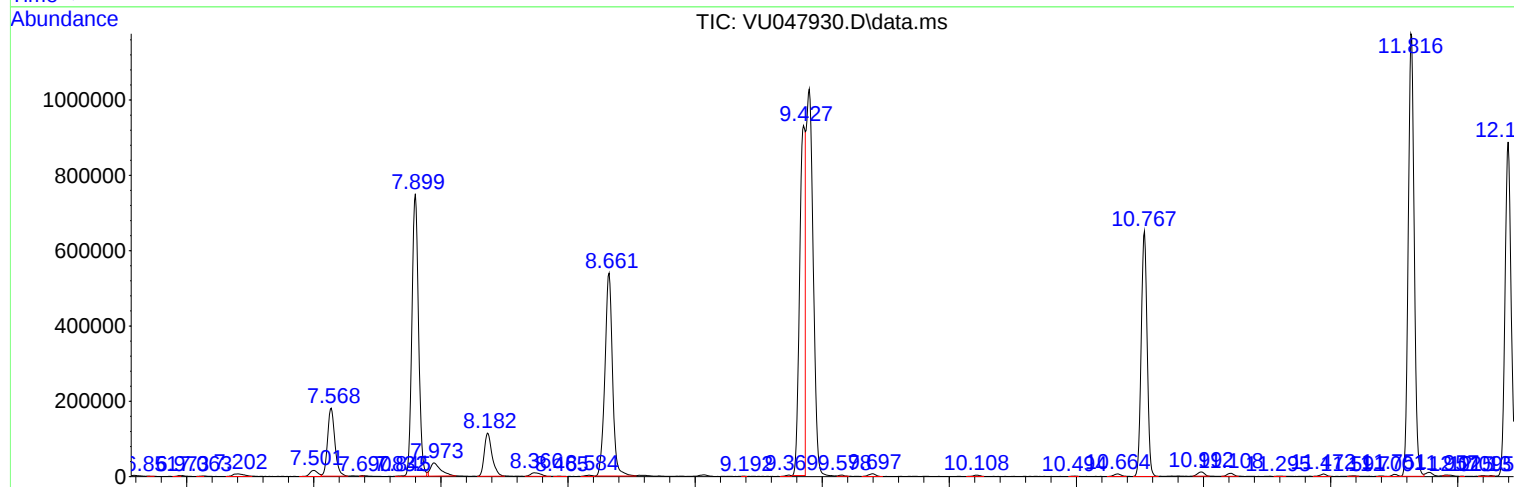
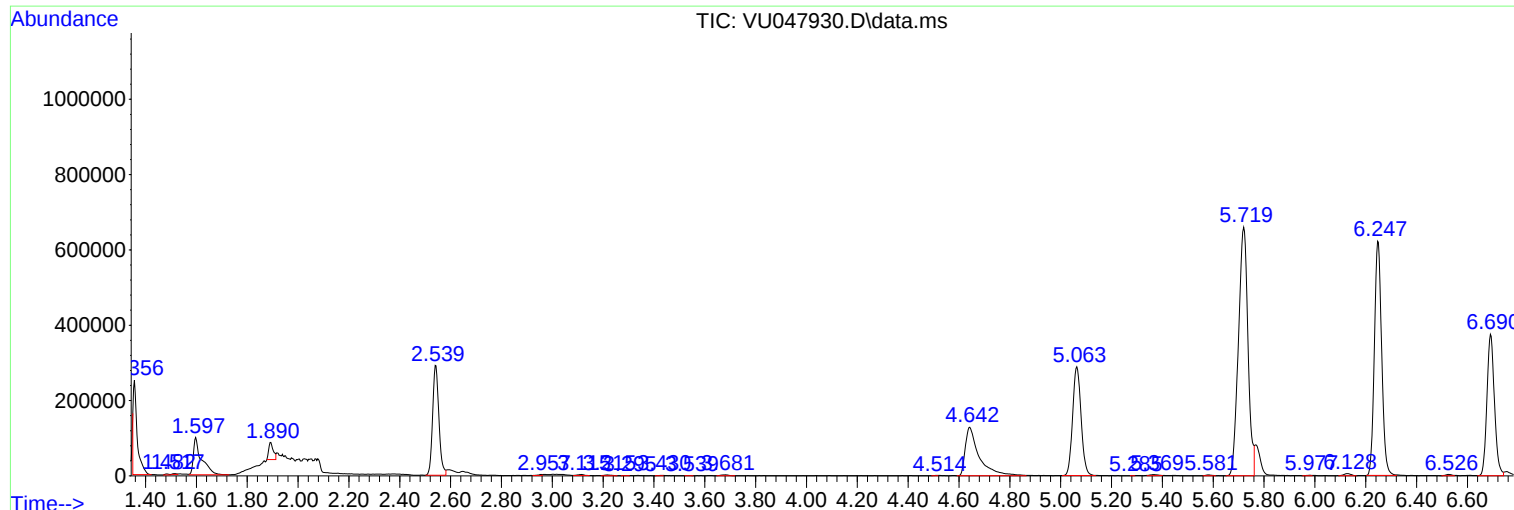
Sum of corrected areas: 16114533

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
Data File : VU047930.D
Acq On : 12 Apr 2022 00:55
Operator : SY/MD
Sample : N2293-20ME
Misc : 6.28g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP8ME

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\VU041122\
Data File : VU047930.D
Acq On : 12 Apr 2022 00:55
Operator : SY/MD
Sample : N2293-20ME
Misc : 6.28g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 38 Sample Multiplier: 1

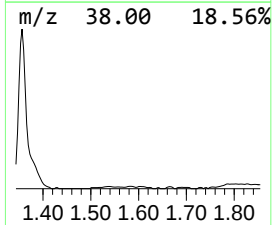
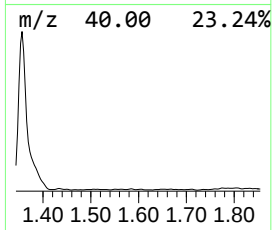
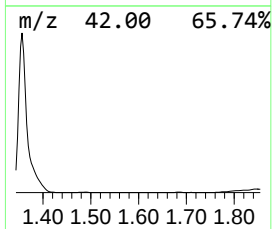
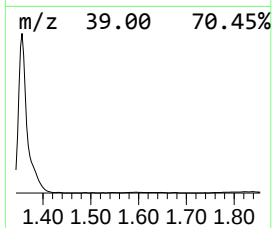
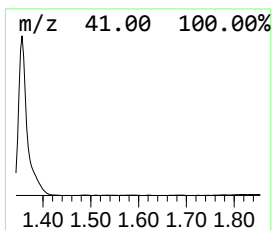
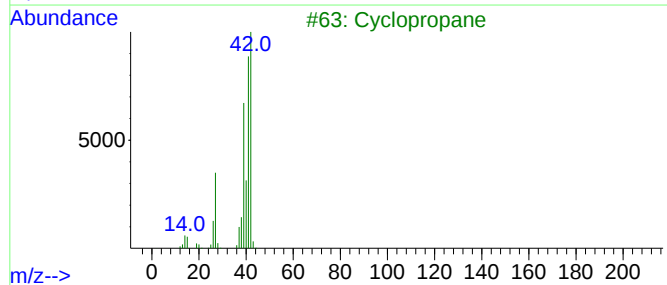
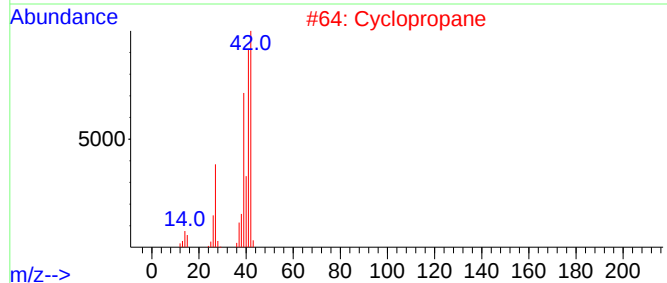
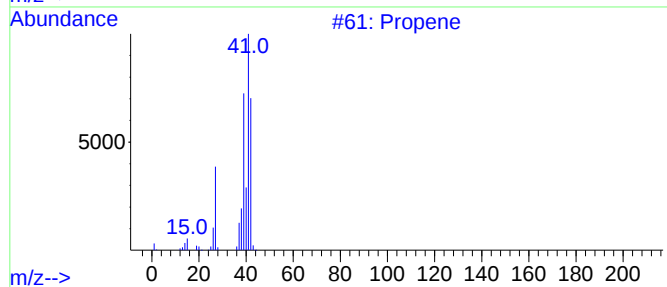
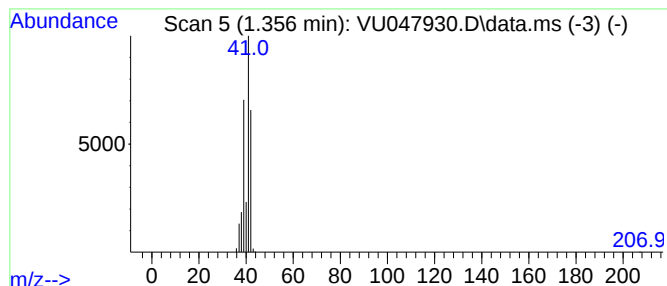
Instrument :
MSVOA_U
ClientSampleId :
ETNP8ME

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 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.356	10.44 ug/L	259766	1,4-Difluorobenzene	6.247	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Cyclopropane	42	C3H6	000075-19-4	78
3	Cyclopropane	42	C3H6	000075-19-4	78
4	Propene	42	C3H6	000115-07-1	50
5	Cyclopropene	40	C3H4	002781-85-3	16



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
Data File : VU047930.D
Acq On : 12 Apr 2022 00:55
Operator : SY/MD
Sample : N2293-20ME
Misc : 6.28g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP8ME

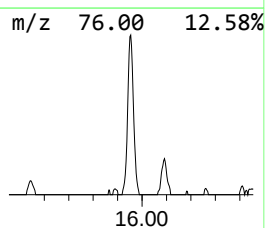
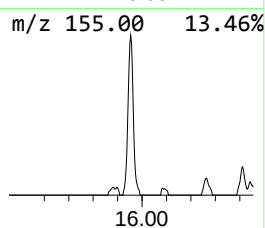
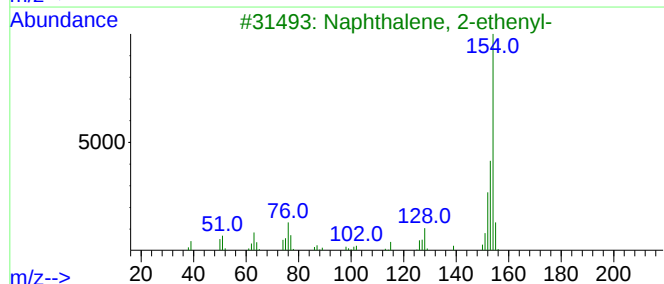
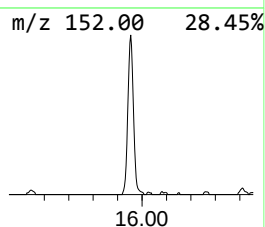
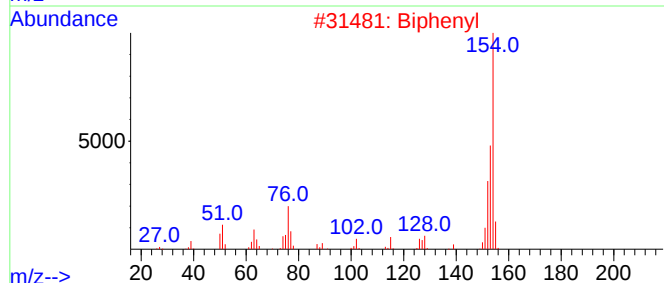
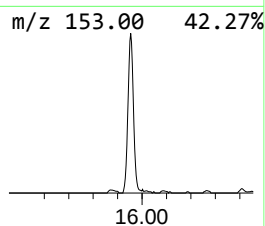
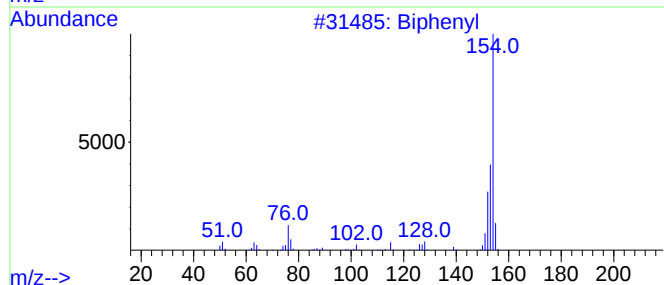
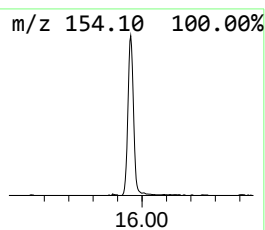
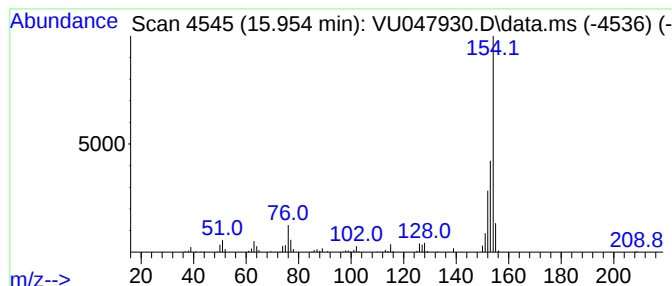
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Naphthalene, 2-ethenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.954	4.32 ug/L	162774	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenyl	154	C12H10	000092-52-4	95
2			Biphenyl	154	C12H10	000092-52-4	93
3			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87
4			Biphenyl	154	C12H10	000092-52-4	87
5			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
Data File : VU047930.D
Acq On : 12 Apr 2022 00:55
Operator : SY/MD
Sample : N2293-20ME
Misc : 6.28g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP8ME

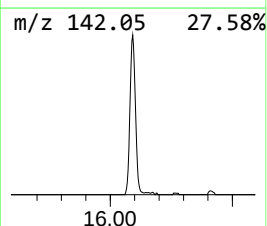
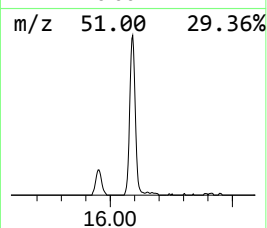
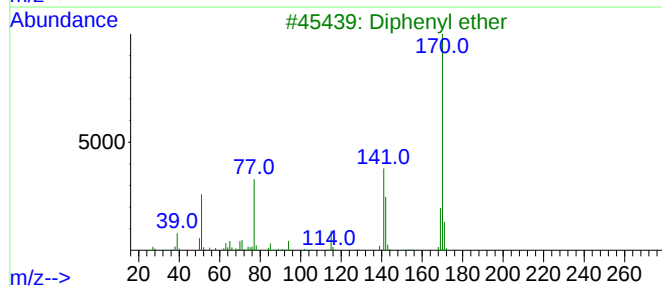
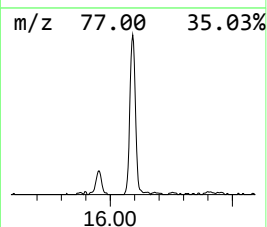
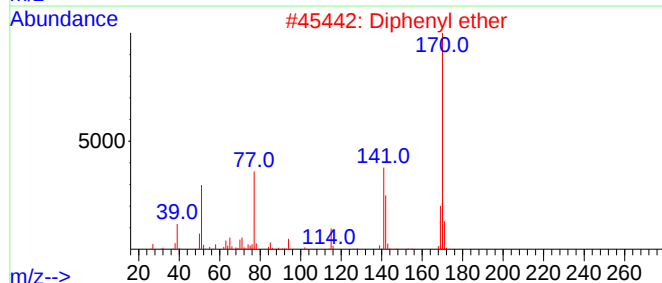
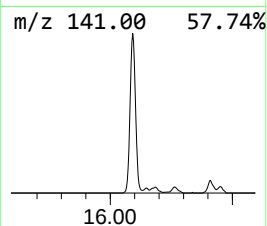
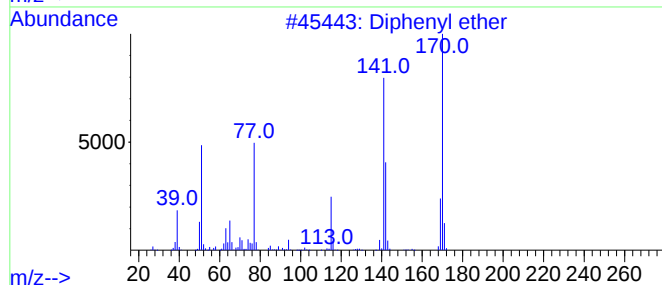
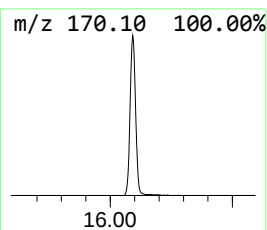
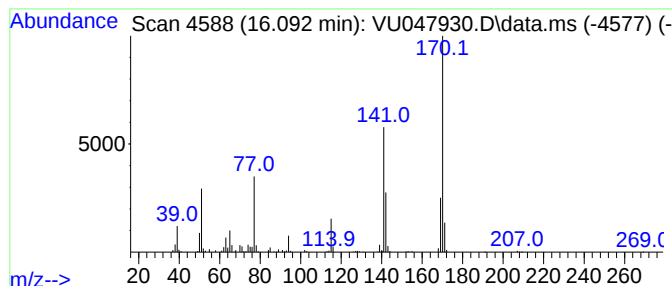
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Diphenyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	7.61 ug/L	286906	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diphenyl ether	170	C12H10O	000101-84-8	95
2			Diphenyl ether	170	C12H10O	000101-84-8	95
3			Diphenyl ether	170	C12H10O	000101-84-8	93
4			Diphenyl ether	170	C12H10O	000101-84-8	91
5			Diphenyl ether	170	C12H10O	000101-84-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
Data File : VU047930.D
Acq On : 12 Apr 2022 00:55
Operator : SY/MD
Sample : N2293-20ME
Misc : 6.28g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP8ME

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
(DEL) Alkane: S...	1.356	10.4	ug/L	259766	1	6.247	1244630	50.0
Naphthalene, 2-...	15.954	4.3	ug/L	162774	3	11.819	1885060	50.0
Diphenyl ether	16.092	7.6	ug/L	286906	3	11.819	1885060	50.0