

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047931.D
 Acq On : 12 Apr 2022 01:19
 Operator : SY/MD
 Sample : N2293-21ME
 Misc : 5.96g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNP9ME

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: VU047931.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	73	80	113	rVB	72891	156929	9.69%	1.308%
2	2.536	360	372	385	rBV	205094	355045	21.93%	2.958%
3	3.253	593	595	598	rBV	188	142	0.01%	0.001%
4	3.424	641	648	651	rBV4	815	947	0.06%	0.008%
5	3.478	661	665	668	rBV2	298	268	0.02%	0.002%
6	3.523	677	679	684	rVB3	202	125	0.01%	0.001%
7	3.591	696	700	702	rBV	249	217	0.01%	0.002%
8	3.678	717	727	738	rVB5	3736	7861	0.49%	0.065%
9	3.726	739	742	745	rBV2	323	217	0.01%	0.002%
10	3.745	746	748	750	rBV2	177	88	0.01%	0.001%
11	3.806	763	767	769	rBV	283	207	0.01%	0.002%
12	3.993	822	825	826	rBV	171	114	0.01%	0.001%
13	4.041	838	840	842	rBV	145	89	0.01%	0.001%
14	4.086	851	854	859	rVB2	380	242	0.01%	0.002%
15	4.321	923	927	933	rVB2	312	287	0.02%	0.002%
16	4.372	940	943	945	rBV2	247	173	0.01%	0.001%
17	4.388	945	948	953	rVB2	290	184	0.01%	0.002%
18	4.417	953	957	959	rBV2	280	260	0.02%	0.002%
19	4.507	978	985	987	rBV3	830	843	0.05%	0.007%
20	4.636	1011	1025	1079	rBV2	102173	346250	21.39%	2.885%
21	5.063	1140	1158	1183	rBV	209255	482127	29.78%	4.017%
22	5.198	1196	1200	1201	rBV2	403	217	0.01%	0.002%
23	5.208	1201	1203	1205	rVB2	219	103	0.01%	0.001%
24	5.285	1222	1227	1228	rBV2	557	412	0.03%	0.003%
25	5.443	1273	1276	1278	rBV3	750	528	0.03%	0.004%
26	5.488	1285	1290	1295	rVB2	238	250	0.02%	0.002%
27	5.539	1303	1306	1309	rBV2	344	231	0.01%	0.002%
28	5.588	1310	1321	1330	rVB5	2377	4345	0.27%	0.036%
29	5.642	1336	1338	1341	rVB2	216	107	0.01%	0.001%
30	5.719	1341	1362	1374	rBV2	473481	1244556	76.88%	10.370%
31	5.903	1417	1419	1425	rVB4	725	464	0.03%	0.004%
32	5.941	1429	1431	1434	rVB2	196	97	0.01%	0.001%
33	5.983	1434	1444	1451	rBV6	1240	2047	0.13%	0.017%
34	6.031	1457	1459	1461	rVB2	251	113	0.01%	0.001%
35	6.047	1461	1464	1467	rBV3	265	145	0.01%	0.001%
36	6.128	1478	1489	1499	rVB5	3780	6977	0.43%	0.058%

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 ALS Vial : 39 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 ETNP9ME

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Start Thrs: 0.2

Max Peaks: 100

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Peak Location: TOP

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

37	6.247	1512	1526	1553	rBV	518282	1027121	63.45%	8.558%
38	6.404	1573	1575	1578	rVB3	327	152	0.01%	0.001%
39	6.526	1606	1613	1620	rBV5	2551	4116	0.25%	0.034%
40	6.636	1643	1647	1649	rBV2	362	242	0.01%	0.002%
41	6.690	1649	1664	1680	rBV	274907	560653	34.63%	4.671%
42	6.858	1714	1716	1719	rVB2	294	139	0.01%	0.001%
43	6.915	1732	1734	1737	rVB	229	102	0.01%	0.001%
44	6.941	1739	1742	1746	rVB2	356	216	0.01%	0.002%
45	6.970	1746	1751	1753	rBV3	1622	1455	0.09%	0.012%
46	7.057	1768	1778	1781	rBV5	1055	1657	0.10%	0.014%
47	7.102	1788	1792	1793	rBV3	180	148	0.01%	0.001%
48	7.141	1801	1804	1806	rBV2	294	164	0.01%	0.001%
49	7.153	1806	1808	1809	rBV	336	172	0.01%	0.001%
50	7.186	1809	1818	1831	rBV3	6862	16136	1.00%	0.134%
51	7.327	1858	1862	1864	rBV	391	272	0.02%	0.002%
52	7.420	1888	1891	1892	rBV	183	114	0.01%	0.001%
53	7.497	1904	1915	1925	rBV4	15260	32188	1.99%	0.268%
54	7.565	1927	1936	1956	rVB	131445	254519	15.72%	2.121%
55	7.700	1970	1978	1981	rBV4	1079	1552	0.10%	0.013%
56	7.806	2006	2011	2013	rBV2	516	500	0.03%	0.004%
57	7.899	2025	2040	2054	rBV	538763	973524	60.14%	8.111%
58	8.102	2102	2103	2107	rVB2	383	142	0.01%	0.001%
59	8.182	2116	2128	2149	rBV	85907	175769	10.86%	1.464%
60	8.366	2175	2185	2200	rVB6	8611	20931	1.29%	0.174%
61	8.452	2210	2212	2214	rBV3	326	222	0.01%	0.002%
62	8.581	2242	2252	2259	rBV6	3922	7657	0.47%	0.064%
63	8.652	2260	2274	2309	rVV	399021	835114	51.59%	6.958%
64	9.028	2379	2391	2402	rBV5	4642	9246	0.57%	0.077%
65	9.089	2407	2410	2411	rBV2	261	179	0.01%	0.001%
66	9.118	2416	2419	2420	rBV	192	125	0.01%	0.001%
67	9.269	2461	2466	2474	rBV3	450	524	0.03%	0.004%
68	9.317	2474	2481	2486	rVB3	377	533	0.03%	0.004%
69	9.369	2486	2497	2501	rBV3	4704	7740	0.48%	0.064%
70	9.423	2501	2514	2517	rBV	810611	1267760	78.31%	10.563%
71	9.848	2643	2646	2648	rBV	338	181	0.01%	0.002%
72	10.047	2706	2708	2710	rBV2	297	188	0.01%	0.002%
73	10.105	2719	2726	2736	rVB4	3589	5528	0.34%	0.046%
74	10.218	2759	2761	2764	rBV2	227	124	0.01%	0.001%
75	10.349	2799	2802	2805	rVB2	262	199	0.01%	0.002%
76	10.404	2813	2819	2823	rBV2	436	517	0.03%	0.004%

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Instrument :
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 ClientSampleId :
 ETNP9ME

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\SFAMULM032422WMA.M
 Title : VOC Analysis

77	10.658	2890	2898	2910	rBV7	5087	9245	0.57%	0.077%
78	10.764	2918	2931	2950	rBV	498698	803225	49.62%	6.692%
79	10.989	2988	3001	3016	rBV4	11551	22668	1.40%	0.189%
80	11.102	3025	3036	3049	rBV5	7606	13511	0.83%	0.113%
81	11.298	3090	3097	3103	rBV2	997	1085	0.07%	0.009%
82	11.420	3132	3135	3136	rBV	301	181	0.01%	0.002%
83	11.472	3139	3151	3160	rVB3	6711	10596	0.65%	0.088%
84	11.751	3230	3238	3245	rBV7	6410	9589	0.59%	0.080%
85	11.816	3245	3258	3274	rBV	1009154	1618825	100.00%	13.488%
86	11.954	3296	3301	3314	rVB8	3969	6601	0.41%	0.055%
87	12.105	3339	3348	3351	rBV4	1429	2184	0.13%	0.018%
88	12.198	3364	3377	3398	rVB	663346	1121636	69.29%	9.345%
89	12.353	3424	3425	3426	rBV	422	150	0.01%	0.001%
90	12.574	3490	3494	3498	rBV4	1853	1537	0.09%	0.013%
91	12.771	3550	3555	3562	rBV4	819	1342	0.08%	0.011%
92	12.976	3612	3619	3628	rVB8	4987	8002	0.49%	0.067%
93	13.378	3736	3744	3755	rVB3	18701	27986	1.73%	0.233%
94	14.089	3957	3965	3981	rVB2	26686	43699	2.70%	0.364%
95	14.433	4064	4072	4081	rVB4	16839	25281	1.56%	0.211%
96	14.494	4083	4091	4106	rVB4	47095	75179	4.64%	0.626%
97	15.413	4368	4377	4388	rBV	18798	29415	1.82%	0.245%
98	15.545	4410	4418	4429	rVB3	32267	48070	2.97%	0.401%
99	15.954	4537	4545	4566	rVB	83971	130320	8.05%	1.086%
100	16.092	4579	4588	4603	rBV	110117	170705	10.54%	1.422%

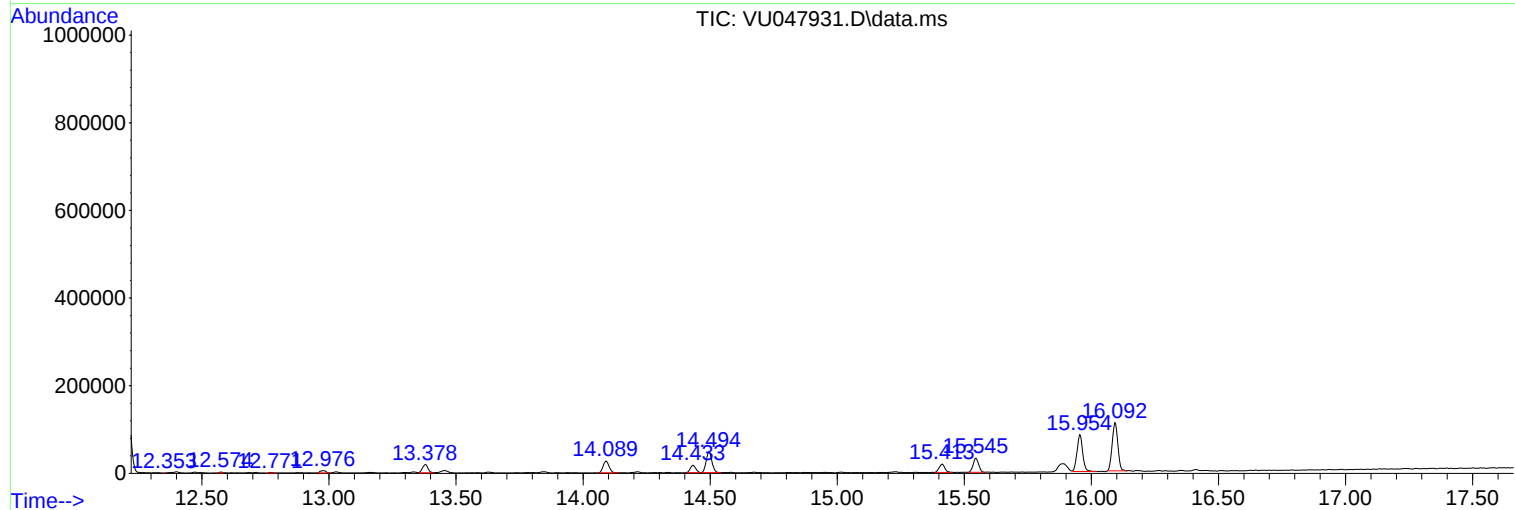
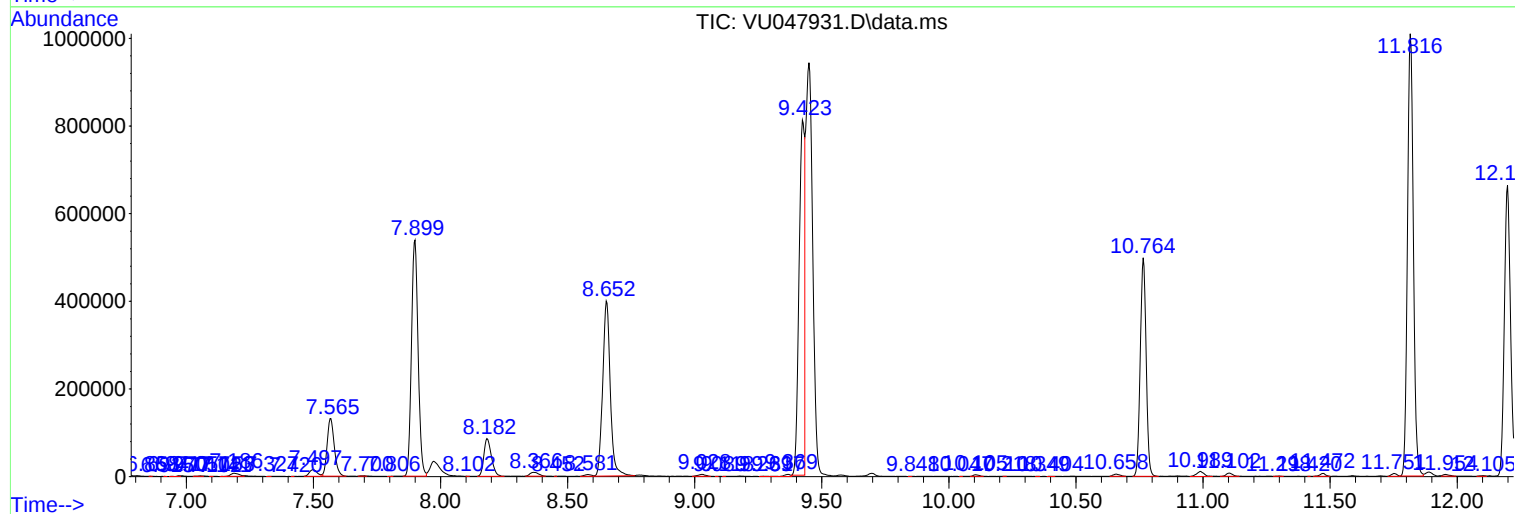
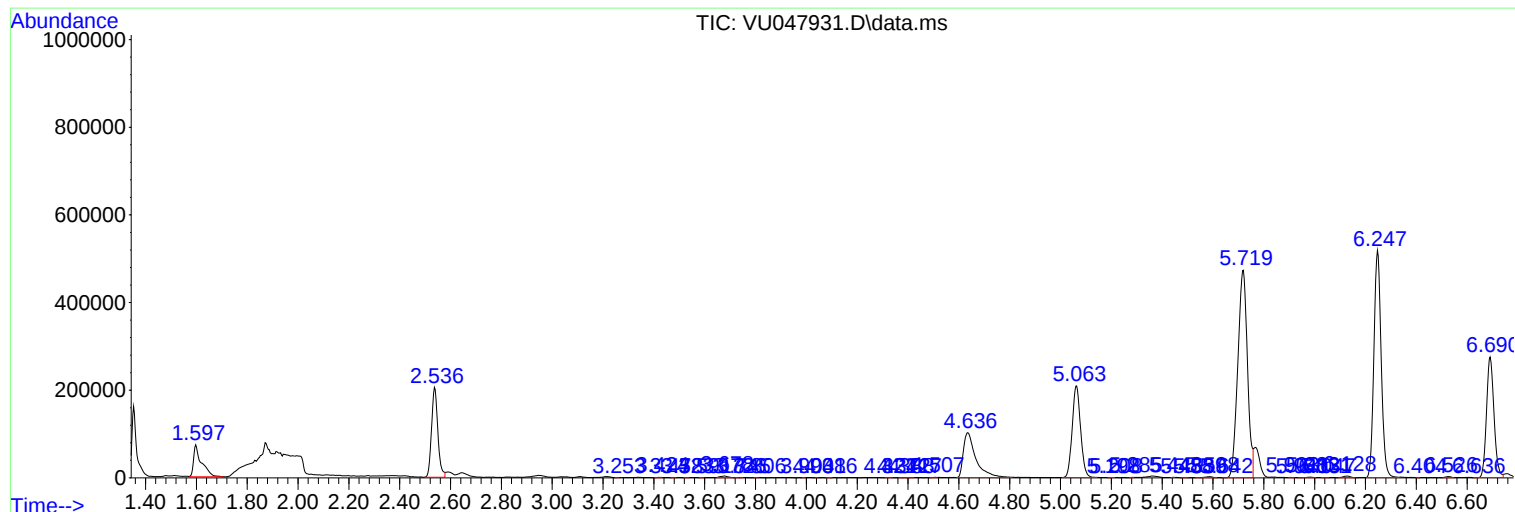
Sum of corrected areas: 12002060

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ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP9ME

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 : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
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ETNP9ME

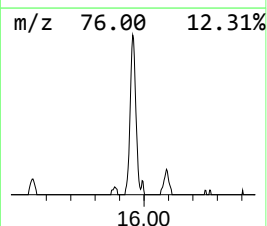
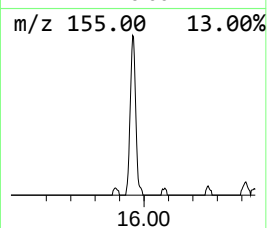
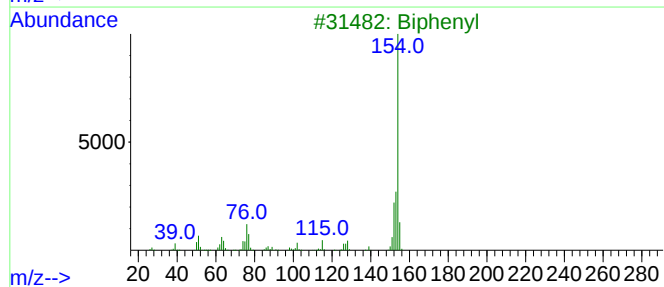
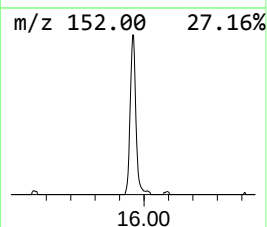
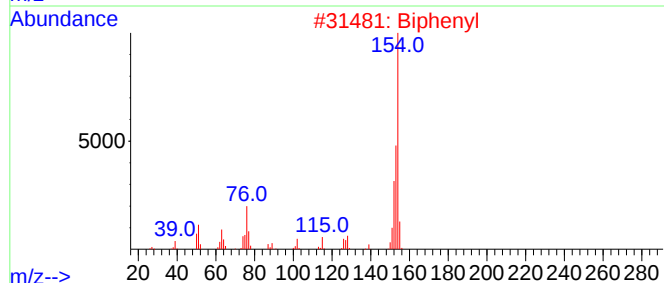
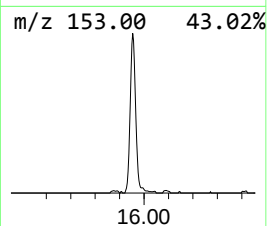
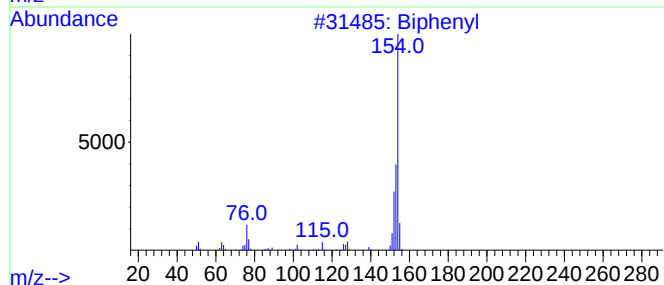
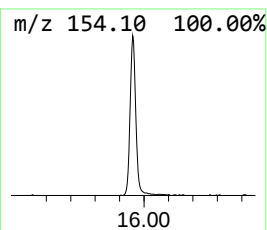
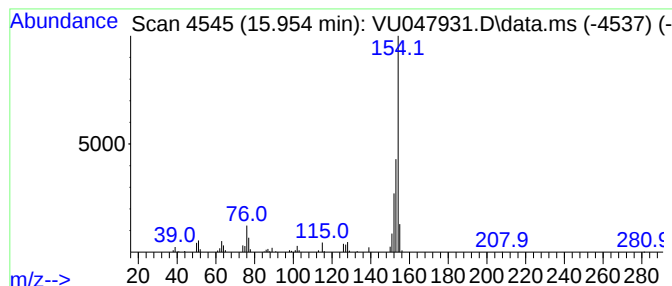
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.954	4.03 ug/L	130320	1,4-Dichlorobenzene-d4	11.816

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			Biphenyl	154	C12H10	000092-52-4	93
4			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	81
5			Biphenyl	154	C12H10	000092-52-4	76



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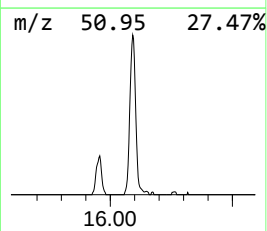
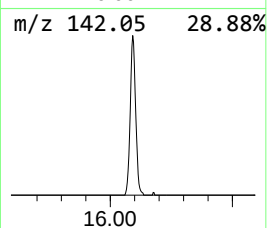
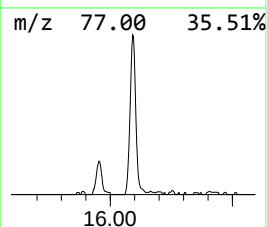
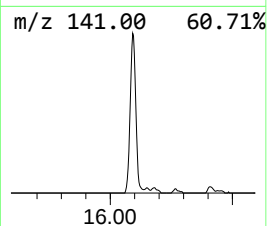
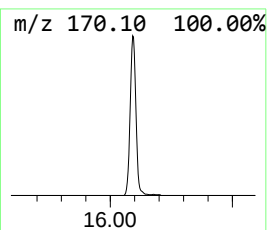
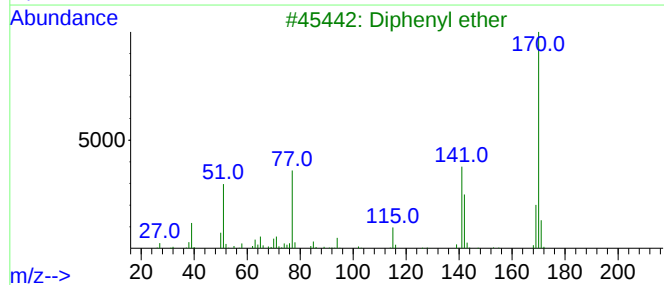
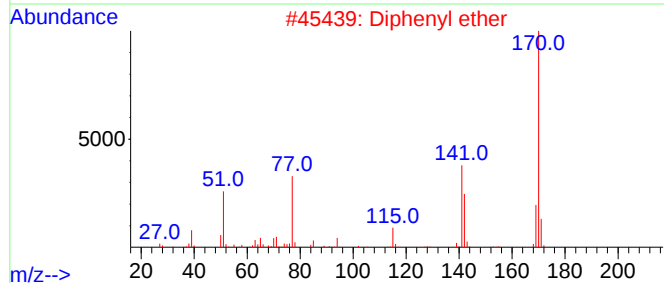
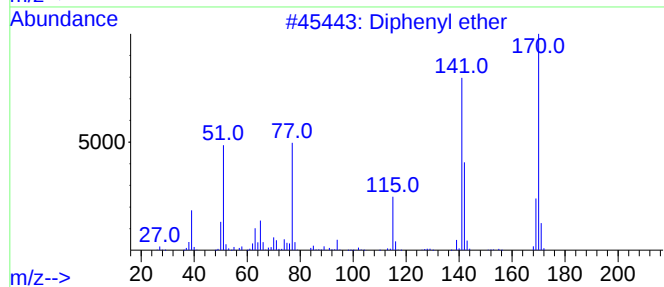
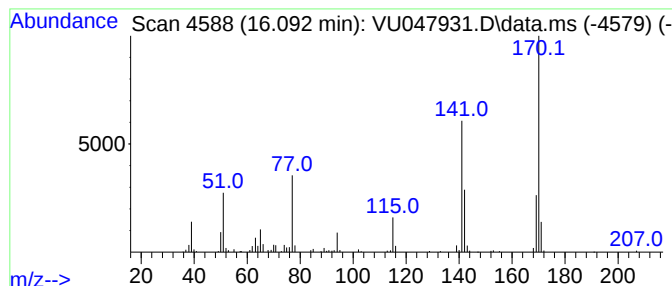
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Diphenyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	5.27 ug/L	170705	1,4-Dichlorobenzene-d4	11.816

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	90
3			Diphenyl ether	170	C12H10O	000101-84-8	81
4			Diphenyl ether	170	C12H10O	000101-84-8	80
5			Diphenyl ether	170	C12H10O	000101-84-8	74



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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
Naphthalene, 2-...	15.954	4.0	ug/L	130320	3	11.816	1618830	50.0
Diphenyl ether	16.092	5.3	ug/L	170705	3	11.816	1618830	50.0