

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121621\
 Data File : VV024021.D
 Acq On : 16 Dec 2021 18:26
 Operator : SY/MD
 Sample : M5113-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBLV3

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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_V\Method\SFAMVTR121021WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV024021.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	15	20	25	rBV	12548	11421	2.59%	0.308%
2	1.304	74	82	93	rVB	43672	45650	10.35%	1.232%
3	1.564	156	163	174	rBV	34190	39243	8.90%	1.059%
4	1.950	274	283	294	rBV2	10500	15634	3.54%	0.422%
5	2.105	321	331	346	rBV	71902	103160	23.39%	2.783%
6	2.185	346	356	358	rBV2	3608	5384	1.22%	0.145%
7	3.902	876	890	927	rBV2	26510	104698	23.74%	2.825%
8	4.349	1014	1029	1047	rBV	51953	125021	28.35%	3.373%
9	5.050	1231	1247	1256	rBV2	109938	273948	62.12%	7.391%
10	5.098	1257	1262	1284	rVB3	68770	143561	32.55%	3.873%
11	5.616	1411	1423	1445	rBV	108999	220046	49.89%	5.937%
12	5.915	1505	1516	1529	rBV9	2419	6058	1.37%	0.163%
13	6.069	1550	1564	1595	rBV	60860	136762	31.01%	3.690%
14	6.989	1840	1850	1866	rBV	32580	62072	14.07%	1.675%
15	7.317	1941	1952	1969	rVV	135360	240072	54.44%	6.477%
16	7.390	1971	1975	1984	rVV5	5266	9392	2.13%	0.253%
17	7.442	1986	1991	2004	rVB5	3829	7529	1.71%	0.203%
18	7.625	2040	2048	2070	rVB2	17460	37608	8.53%	1.015%
19	7.937	2136	2145	2157	rVB7	3069	5108	1.16%	0.138%
20	8.088	2182	2192	2213	rBV	126295	241446	54.75%	6.514%
21	8.853	2419	2430	2436	rBV	182173	312067	70.76%	8.419%
22	9.017	2474	2481	2492	rVB4	4807	7997	1.81%	0.216%
23	9.143	2512	2520	2534	rVB3	12792	21739	4.93%	0.587%
24	9.548	2637	2646	2656	rBV	10319	16358	3.71%	0.441%
25	9.934	2755	2766	2780	rBV2	26907	42707	9.68%	1.152%
26	10.217	2844	2854	2869	rVB	46949	73250	16.61%	1.976%
27	10.455	2923	2928	2938	rVB7	3482	4974	1.13%	0.134%
28	10.525	2938	2950	2954	rVV10	6290	11658	2.64%	0.315%
29	10.567	2957	2963	2979	rVB5	17468	28801	6.53%	0.777%
30	10.667	2979	2994	3007	rVV5	5521	10710	2.43%	0.289%
31	10.738	3007	3016	3035	rVB2	9591	17278	3.92%	0.466%
32	10.918	3061	3072	3083	rVB3	18322	28836	6.54%	0.778%
33	11.091	3120	3126	3136	rVB5	5707	7805	1.77%	0.211%
34	11.191	3149	3157	3165	rBV5	6068	9076	2.06%	0.245%
35	11.249	3165	3175	3194	rVV	201989	326449	74.02%	8.807%
36	11.336	3194	3202	3215	rVB3	11516	18087	4.10%	0.488%

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Peak separation: 5

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 Title : TRACE VOA SFAM1.0

37	11.455	3229	3239	3252	rVB2	29219	44833	10.17%	1.210%
38	11.541	3252	3266	3276	rBV7	6668	14838	3.36%	0.400%
39	11.625	3279	3292	3312	rBV2	148405	265560	60.21%	7.165%
40	11.911	3371	3381	3387	rBV5	4394	8094	1.84%	0.218%
41	12.014	3404	3413	3422	rBV	10029	14186	3.22%	0.383%
42	12.246	3475	3485	3497	rBV7	7463	14005	3.18%	0.378%
43	12.413	3524	3537	3546	rVV3	10070	16858	3.82%	0.455%
44	12.464	3546	3553	3564	rVB2	10275	14743	3.34%	0.398%
45	12.554	3574	3581	3588	rBV7	6387	9154	2.08%	0.247%
46	12.654	3601	3612	3613	rBV4	6362	8446	1.92%	0.228%
47	12.879	3666	3682	3693	rBV2	46427	72894	16.53%	1.967%
48	13.043	3724	3733	3736	rBV8	4730	5596	1.27%	0.151%
49	13.715	3934	3942	3951	rBV8	3074	4653	1.06%	0.126%
50	15.503	4487	4498	4513	rBV	293710	441024	100.00%	11.899%

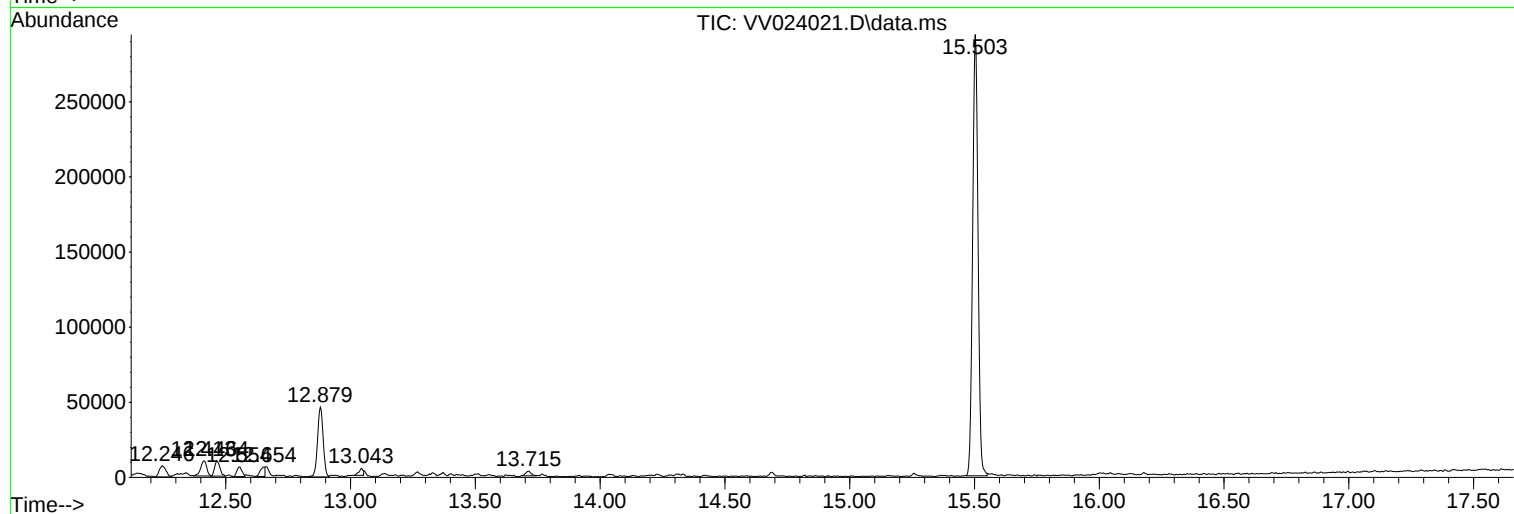
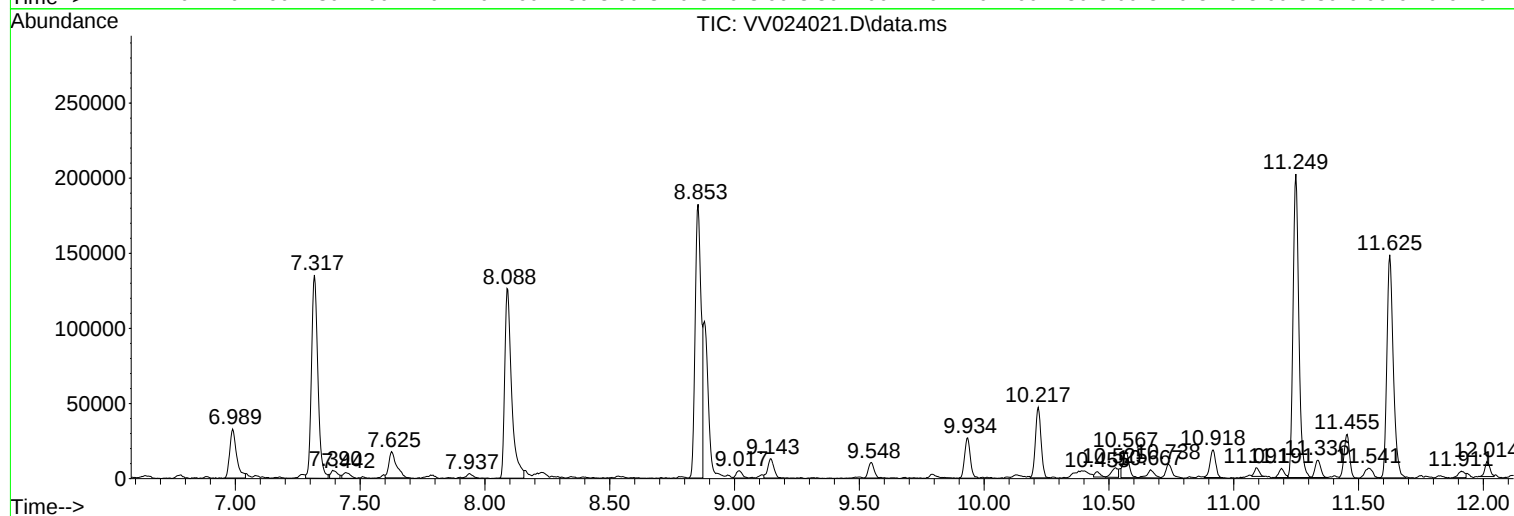
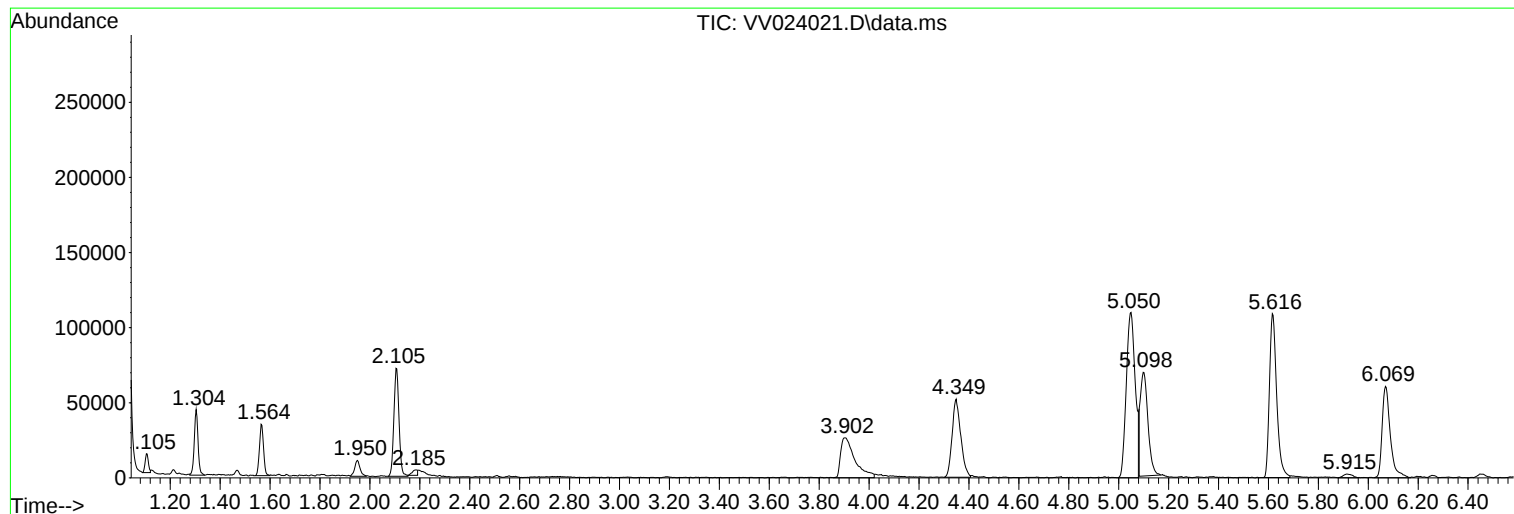
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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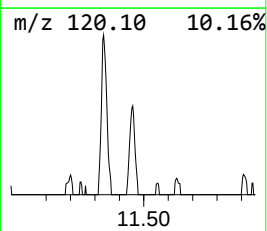
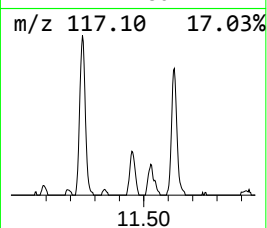
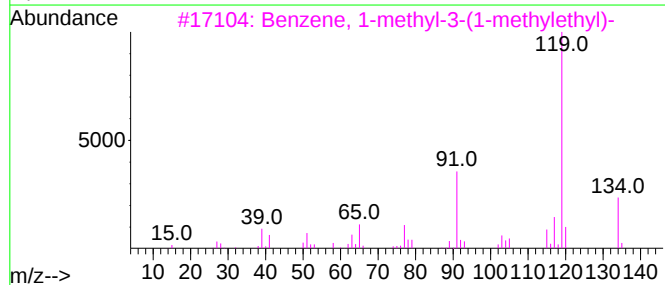
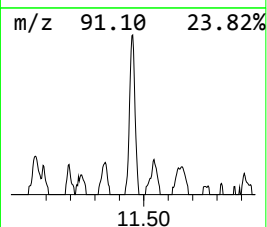
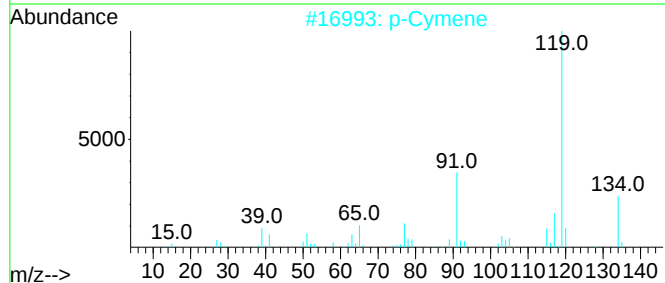
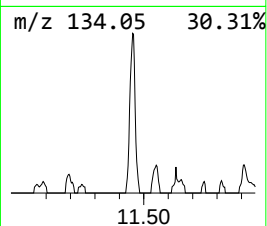
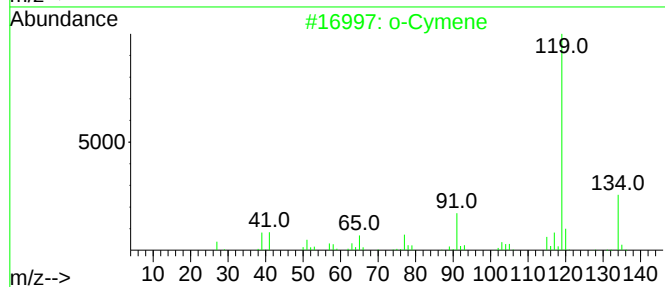
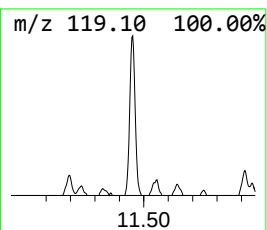
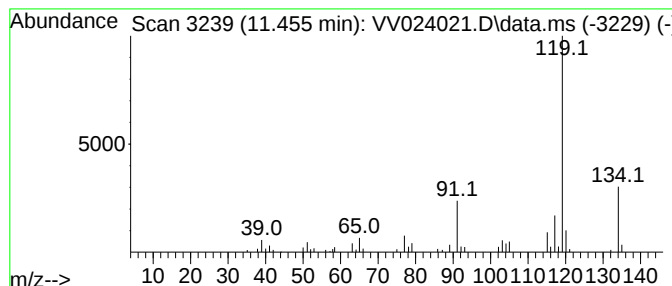
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.455	0.69 ug/L	44833	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			p-Cymene	134	C10H14	000099-87-6	95
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			o-Cymene	134	C10H14	000527-84-4	94



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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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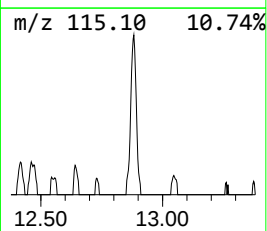
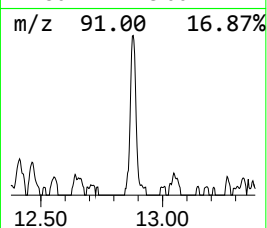
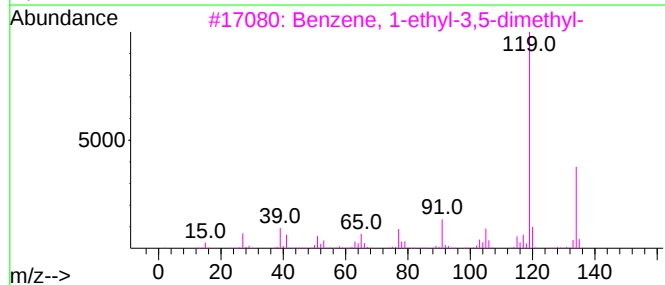
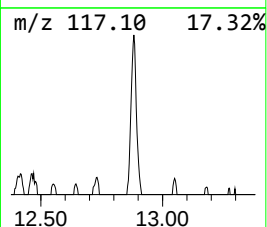
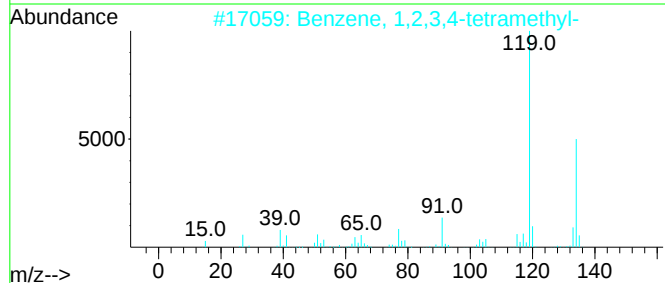
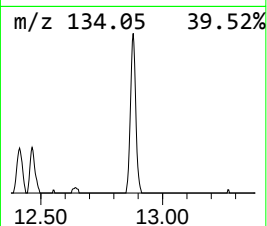
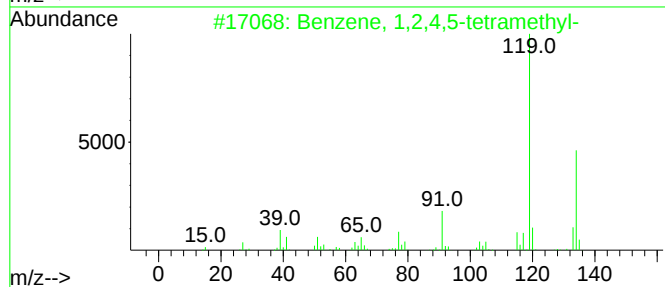
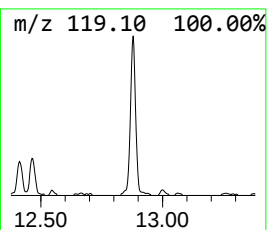
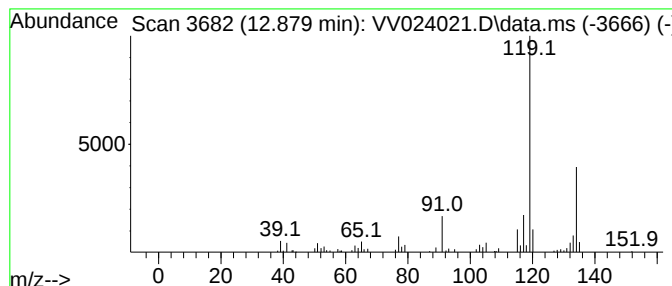
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.879	1.12 ug/L	72894	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91



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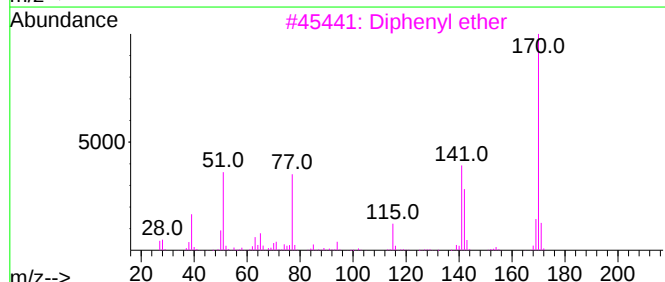
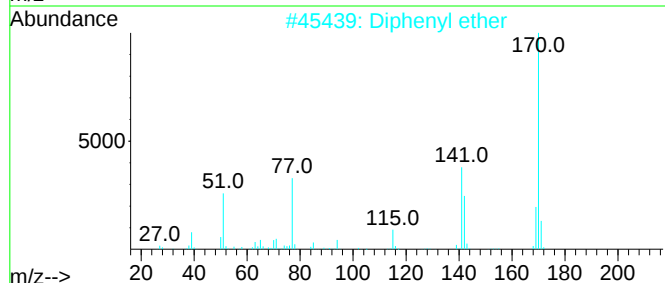
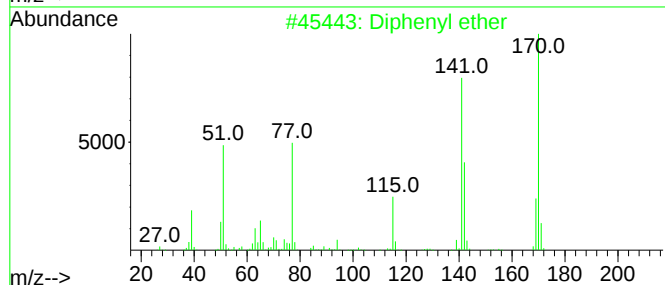
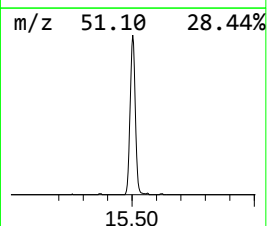
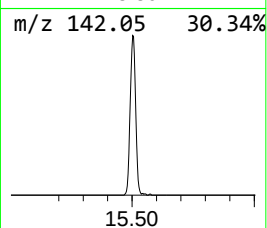
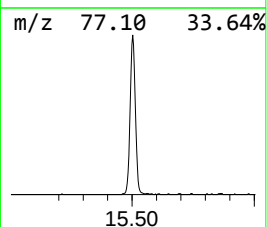
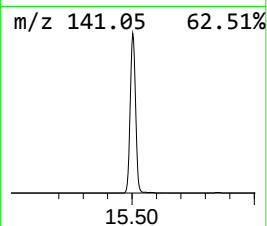
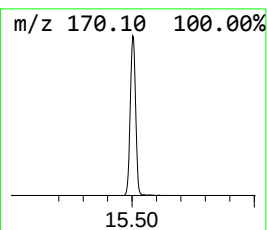
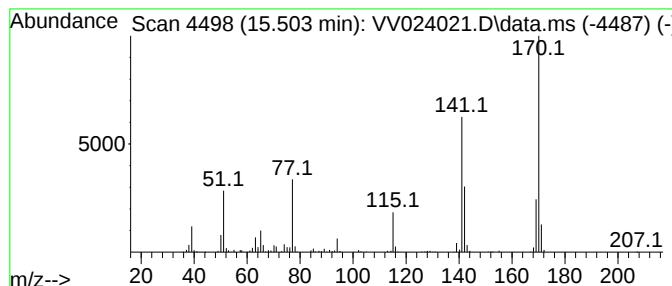
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Diphenyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.503	6.75 ug/L	441024	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diphenyl ether	170	C12H10O	000101-84-8	96
2			Diphenyl ether	170	C12H10O	000101-84-8	93
3			Diphenyl ether	170	C12H10O	000101-84-8	91
4			Diphenyl ether	170	C12H10O	000101-84-8	90
5			Diphenyl ether	170	C12H10O	000101-84-8	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
o-Cymene	11.455	0.7	ug/L	44833	3	11.249	326449	5.0
Benzene, 1,2,4,...	12.879	1.1	ug/L	72894	3	11.249	326449	5.0
Diphenyl ether	15.503	6.8	ug/L	441024	3	11.249	326449	5.0