

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050322\
 Data File : VV025804.D
 Acq On : 03 May 2022 19:36
 Operator : SY/MD
 Sample : N2615-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0C8

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\SFAMVTR050322WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV025804.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.314	75	85	97	rBV2	280253	310691	25.83%	5.017%
2	1.571	157	165	177	rBV	110601	125822	10.46%	2.032%
3	1.638	179	186	193	rVB	13694	17135	1.42%	0.277%
4	2.111	323	333	348	rVB	207225	299964	24.94%	4.844%
5	3.912	876	893	931	rBV2	455789	1202878	100.00%	19.424%
6	4.352	1013	1030	1054	rBV	105456	264594	22.00%	4.273%
7	5.050	1231	1247	1269	rBV2	240849	593859	49.37%	9.589%
8	5.429	1353	1365	1385	rBV2	20589	45965	3.82%	0.742%
9	5.619	1408	1424	1447	rBV	182647	374884	31.17%	6.053%
10	6.069	1549	1564	1585	rBV	133398	279178	23.21%	4.508%
11	6.989	1837	1850	1876	rBV2	48048	92321	7.68%	1.491%
12	7.317	1934	1952	1971	rBV	276628	485127	40.33%	7.834%
13	7.625	2034	2048	2066	rBV	32106	62822	5.22%	1.014%
14	7.712	2066	2075	2088	rVB7	8020	15196	1.26%	0.245%
15	8.088	2183	2192	2227	rBV	214929	418152	34.76%	6.752%
16	8.850	2419	2429	2453	rBV	294594	484611	40.29%	7.825%
17	10.214	2842	2853	2868	rBV	81932	129844	10.79%	2.097%
18	11.249	3163	3175	3190	rBV	285802	446313	37.10%	7.207%
19	11.622	3279	3291	3311	rBV	237847	374101	31.10%	6.041%
20	15.500	4486	4497	4512	rBV	109575	169411	14.08%	2.736%

Sum of corrected areas: 6192868

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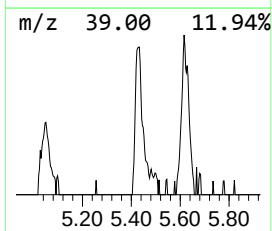
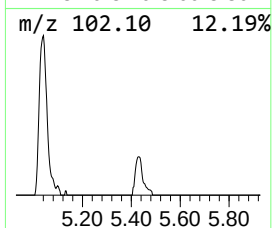
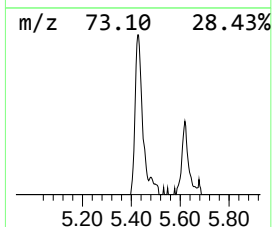
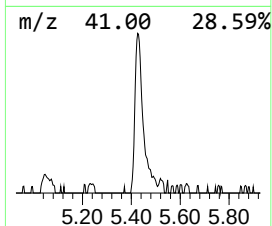
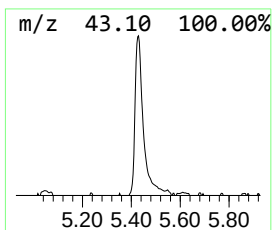
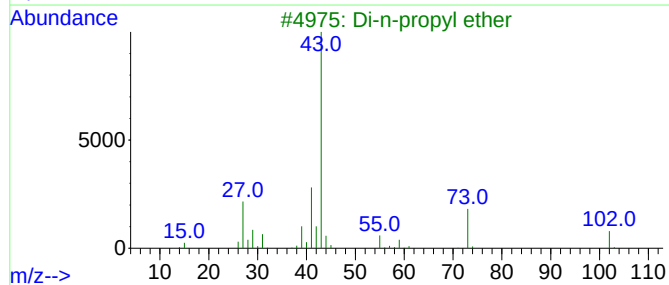
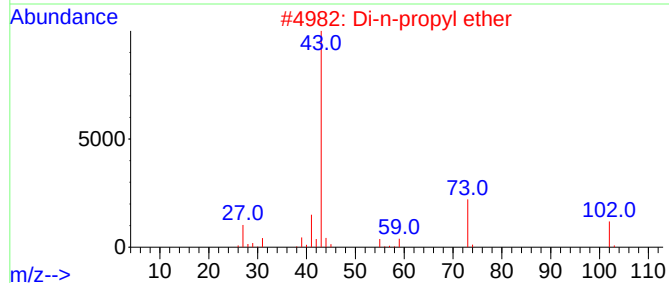
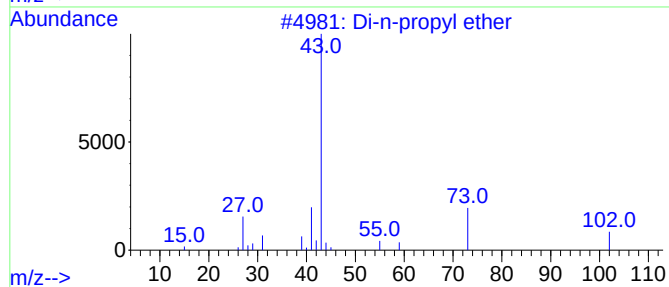
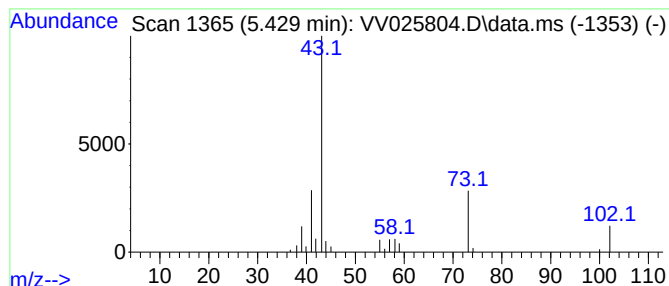
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Di-n-propyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.429	0.61 ug/L	45965	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-n-propyl ether			102	C6H14O	000111-43-3	80
2	Di-n-propyl ether			102	C6H14O	000111-43-3	80
3	Di-n-propyl ether			102	C6H14O	000111-43-3	64
4	Di-n-propyl ether			102	C6H14O	000111-43-3	53
5	Di-n-propyl ether			102	C6H14O	000111-43-3	42



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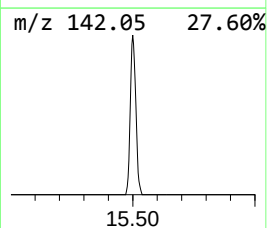
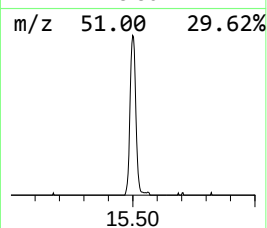
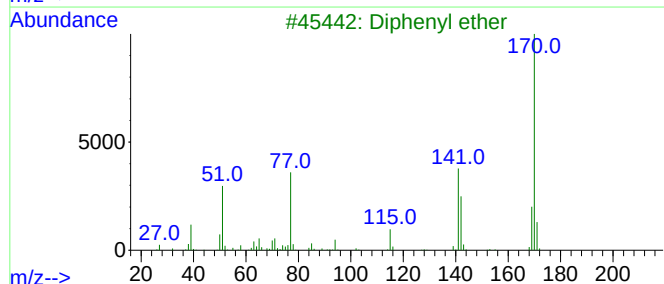
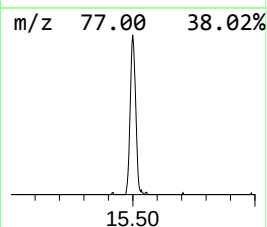
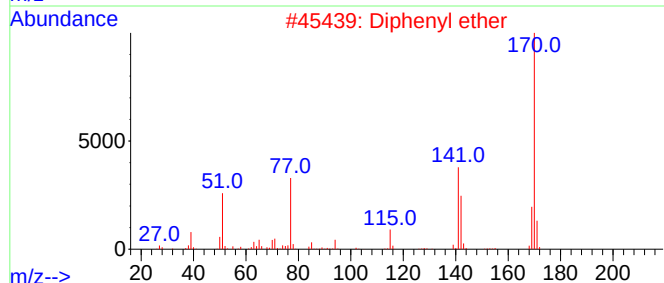
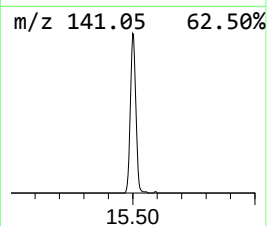
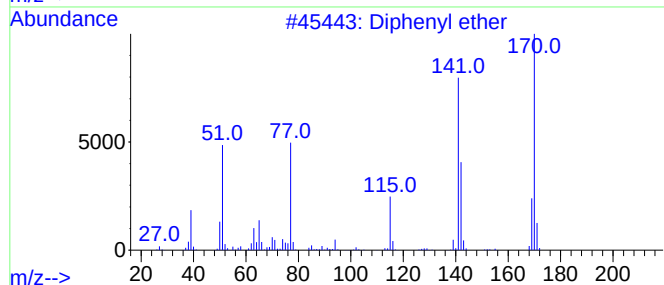
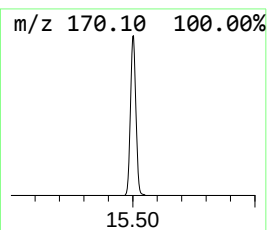
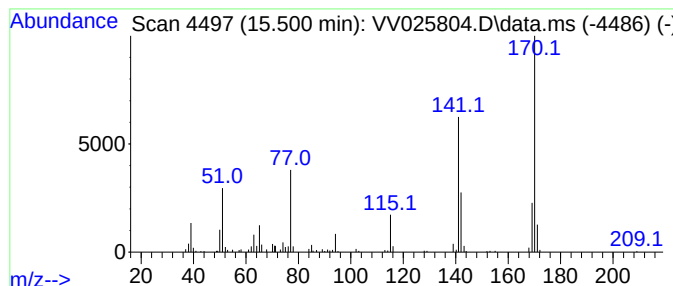
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Diphenyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.500	1.90 ug/L	169411	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	96
3	Diphenyl ether			170	C12H10O	000101-84-8	94
4	Diphenyl ether			170	C12H10O	000101-84-8	90
5	Diphenyl ether			170	C12H10O	000101-84-8	83



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Di-n-propyl ether	5.429	0.6	ug/L	45965	1	5.619	374884	5.0
Diphenyl ether	15.500	1.9	ug/L	169411	3	11.249	446313	5.0