

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122121\
 Data File : VU046530.D
 Acq On : 21 Dec 2021 18:09
 Operator : SY/MD
 Sample : M5152-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3C1

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_U\Method\SFAMUTR122121WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU046530.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.363	3	7	21	rVB3	4255	5750	1.05%	0.168%
2	1.607	75	83	97	rBV2	60212	75778	13.79%	2.211%
3	1.739	116	124	135	rVB	8850	11515	2.10%	0.336%
4	1.922	172	181	201	rVB	32907	46806	8.52%	1.366%
5	2.575	372	384	401	rBV	77305	127351	23.17%	3.716%
6	3.192	562	576	592	rVB	10488	23353	4.25%	0.681%
7	3.363	617	629	644	rBV5	13025	27147	4.94%	0.792%
8	4.671	1013	1036	1083	rBV3	189995	549609	100.00%	16.036%
9	5.070	1141	1160	1184	rBV	62140	138585	25.22%	4.043%
10	5.729	1345	1365	1389	rBV3	127082	333119	60.61%	9.719%
11	6.253	1515	1528	1550	rBV	109649	205958	37.47%	6.009%
12	6.549	1610	1620	1630	rBB3	6892	11810	2.15%	0.345%
13	6.697	1652	1666	1682	rBV	76944	148855	27.08%	4.343%
14	7.568	1926	1937	1955	rBV	40609	70817	12.88%	2.066%
15	7.903	2028	2041	2056	rBV	156714	268622	48.88%	7.838%
16	8.182	2116	2128	2141	rBV2	24751	42975	7.82%	1.254%
17	8.639	2256	2270	2300	rBV	245466	447991	81.51%	13.071%
18	9.420	2501	2513	2533	rBV	159598	260005	47.31%	7.586%
19	10.758	2918	2929	2944	rBV	71665	114298	20.80%	3.335%
20	11.816	3245	3258	3274	rBB	155842	246150	44.79%	7.182%
21	12.195	3363	3376	3392	rVB	152394	244713	44.52%	7.140%
22	16.092	4579	4588	4601	rBV2	18243	26176	4.76%	0.764%

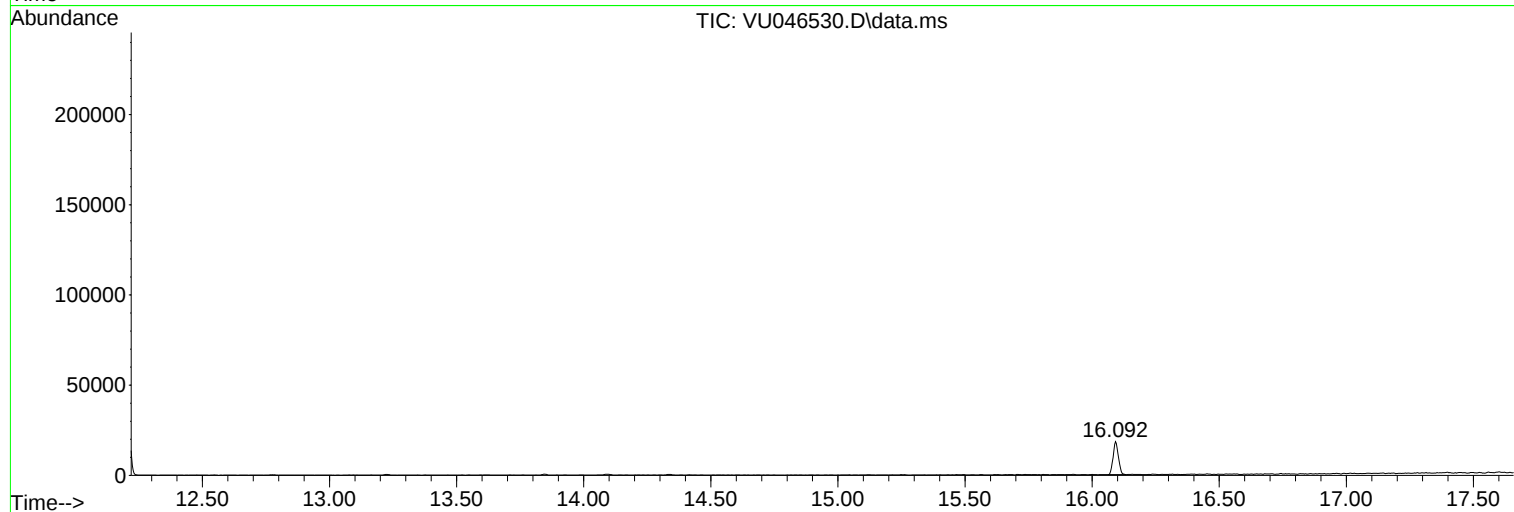
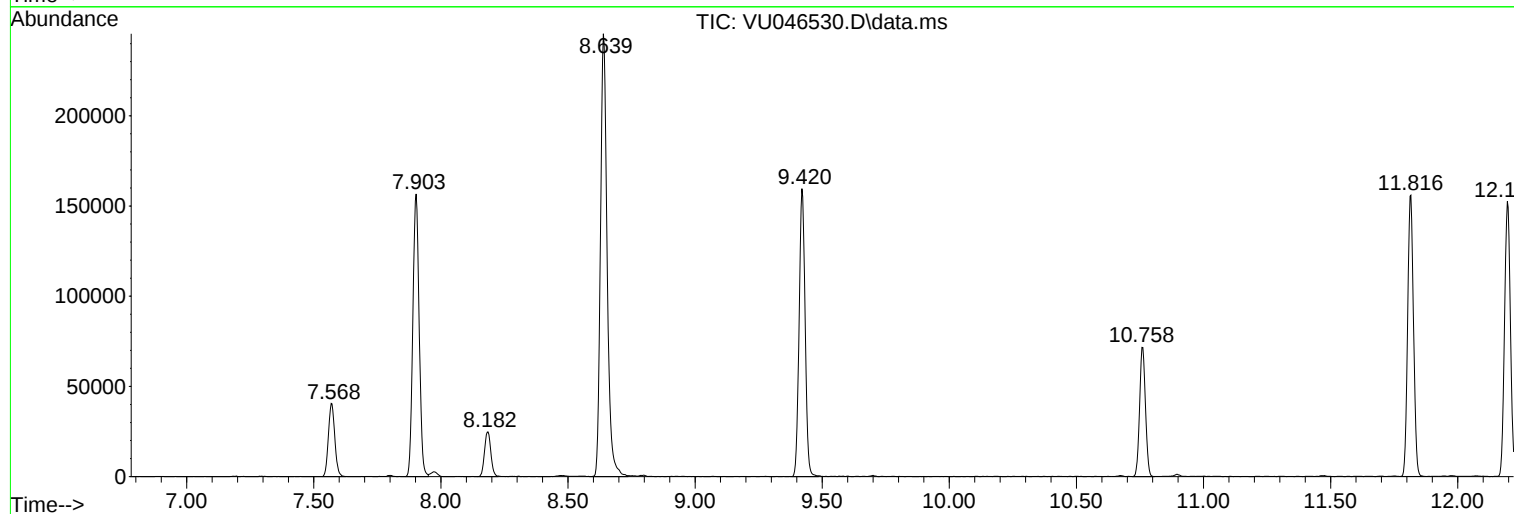
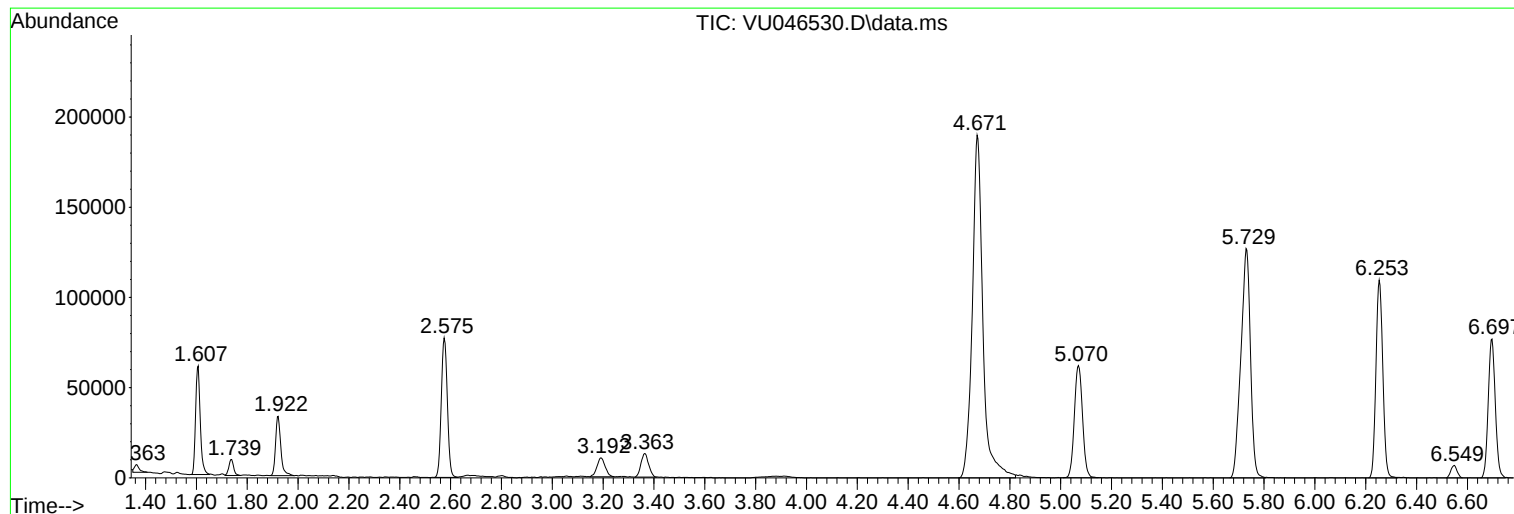
Sum of corrected areas: 3427383

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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ClientSampleId :
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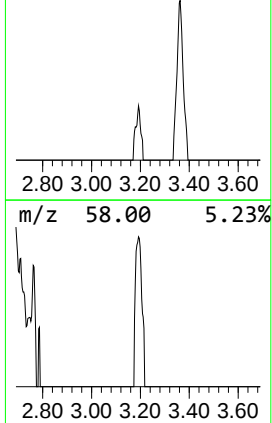
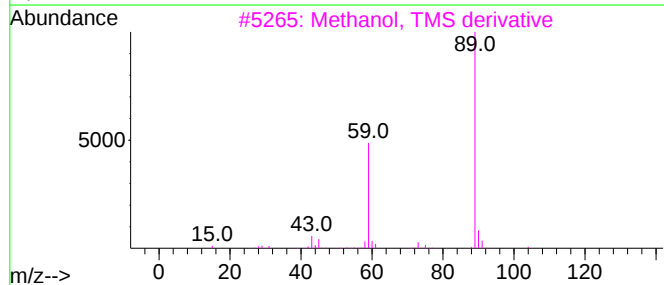
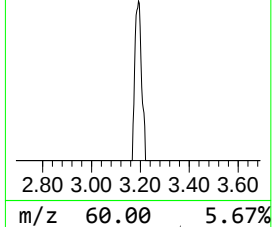
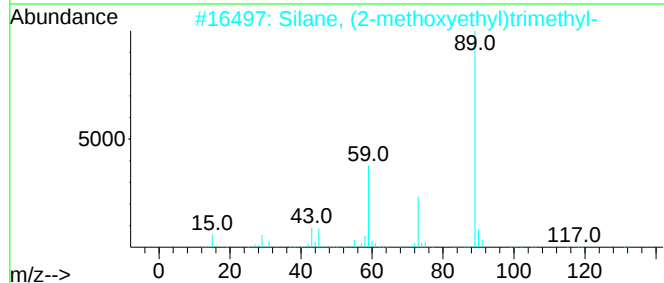
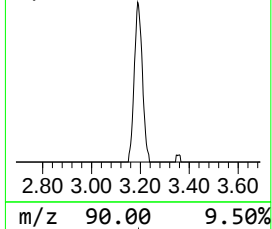
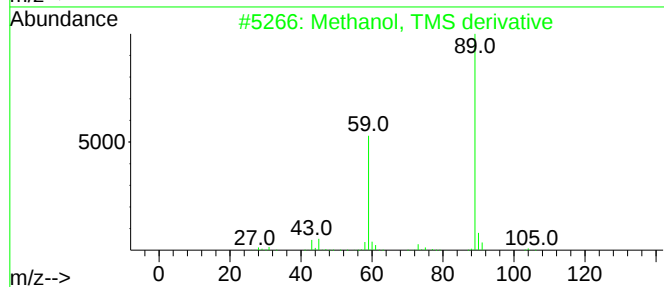
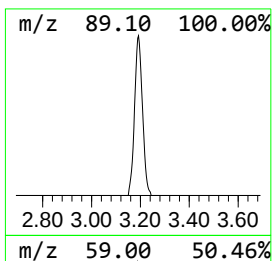
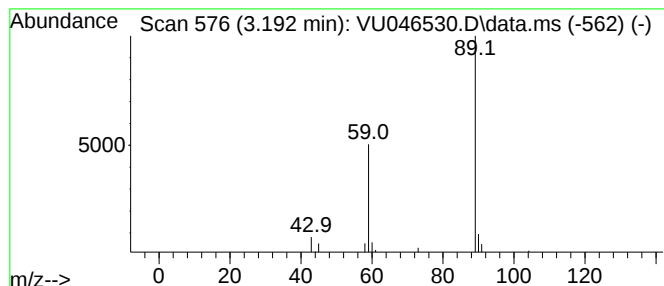
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Methanol, TMS derivative Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.192	0.57 ug/L	23353	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanol, TMS derivative	104	C4H12OSi	001825-61-2	91
2			Silane, (2-methoxyethyl)trimethyl-	132	C6H16OSi	018173-63-2	83
3			Methanol, TMS derivative	104	C4H12OSi	001825-61-2	83
4			Ethyl(dimethyl)methoxysilane	118	C5H14OSi	052686-75-6	74
5			Methanol, TBDMS derivative	146	C7H18OSi	1000364-10-7	74



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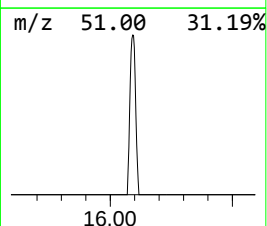
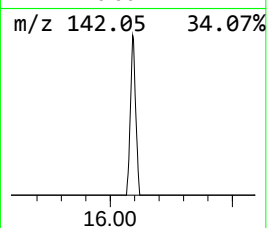
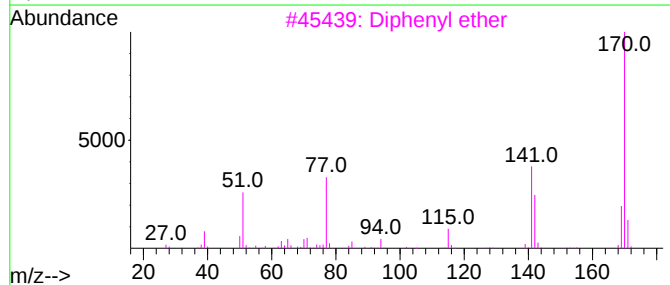
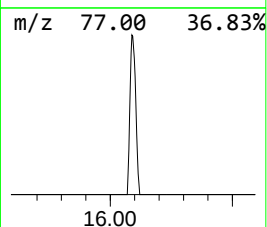
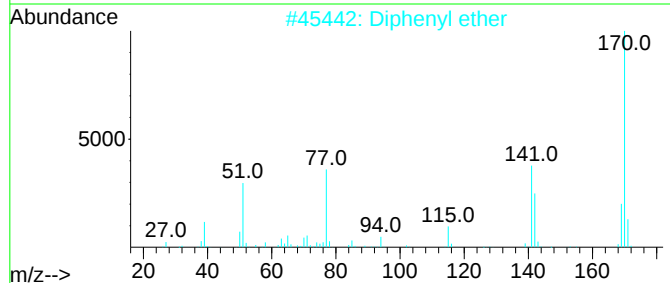
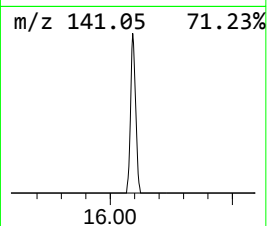
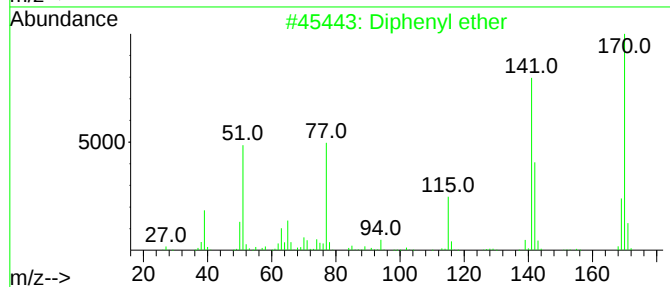
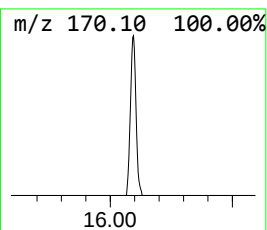
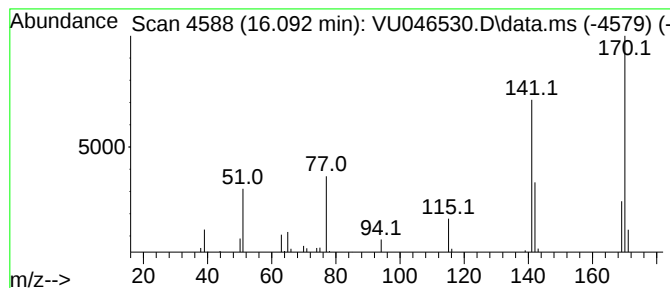
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Diphenyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	0.53 ug/L	26176	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diphenyl ether	170	C12H10O	000101-84-8	97
2			Diphenyl ether	170	C12H10O	000101-84-8	90
3			Diphenyl ether	170	C12H10O	000101-84-8	87
4			Diphenyl ether	170	C12H10O	000101-84-8	83
5			Diphenyl ether	170	C12H10O	000101-84-8	74



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methanol, TMS d...	3.192	0.6	ug/L	23353	1	6.253	205958	5.0
Diphenyl ether	16.092	0.5	ug/L	26176	3	11.816	246150	5.0