

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050202.D
 Acq On : 10 Aug 2022 00:48
 Operator : SY/MD
 Sample : N4076-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUU8

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\SFAMUTR080422WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU050202.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	72	81	97	rVB2	155327	188805	13.35%	4.221%
2	1.781	129	137	143	rBV3	10606	18271	1.29%	0.408%
3	1.909	170	177	189	rVB	41770	54330	3.84%	1.215%
4	2.565	368	381	394	rBV	76516	123224	8.71%	2.755%
5	2.790	439	451	462	rBV	20455	35048	2.48%	0.783%
6	3.356	610	627	654	rBV2	634613	1414624	100.00%	31.624%
7	3.867	775	786	804	rVB3	9465	25532	1.80%	0.571%
8	4.626	1009	1022	1025	rBV	68191	114701	8.11%	2.564%
9	4.668	1027	1035	1056	rVB	144362	324122	22.91%	7.246%
10	5.063	1143	1158	1180	rBV	66369	145697	10.30%	3.257%
11	5.726	1344	1364	1393	rBV2	126086	333601	23.58%	7.458%
12	6.250	1514	1527	1543	rBV	74257	139767	9.88%	3.124%
13	6.694	1652	1665	1683	rBV	81808	156351	11.05%	3.495%
14	7.568	1924	1937	1951	rBV	35062	59959	4.24%	1.340%
15	7.899	2026	2040	2055	rBV	135656	233700	16.52%	5.224%
16	8.182	2116	2128	2143	rVB	21143	34813	2.46%	0.778%
17	8.636	2256	2269	2300	rBV2	212162	409111	28.92%	9.146%
18	9.417	2501	2512	2532	rVB	106464	176677	12.49%	3.950%
19	10.758	2918	2929	2947	rVB	71261	113685	8.04%	2.541%
20	11.812	3245	3257	3277	rBV	87663	139346	9.85%	3.115%
21	12.195	3364	3376	3394	rBV	119705	201717	14.26%	4.509%
22	16.391	4671	4681	4693	rBV2	19712	30247	2.14%	0.676%

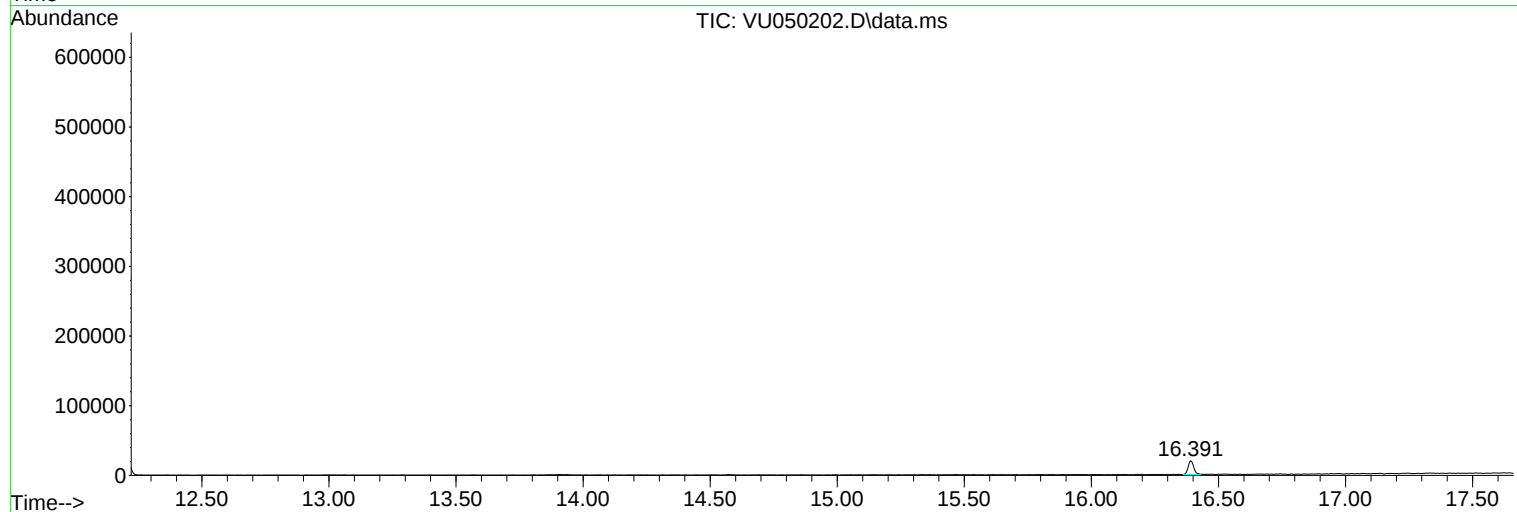
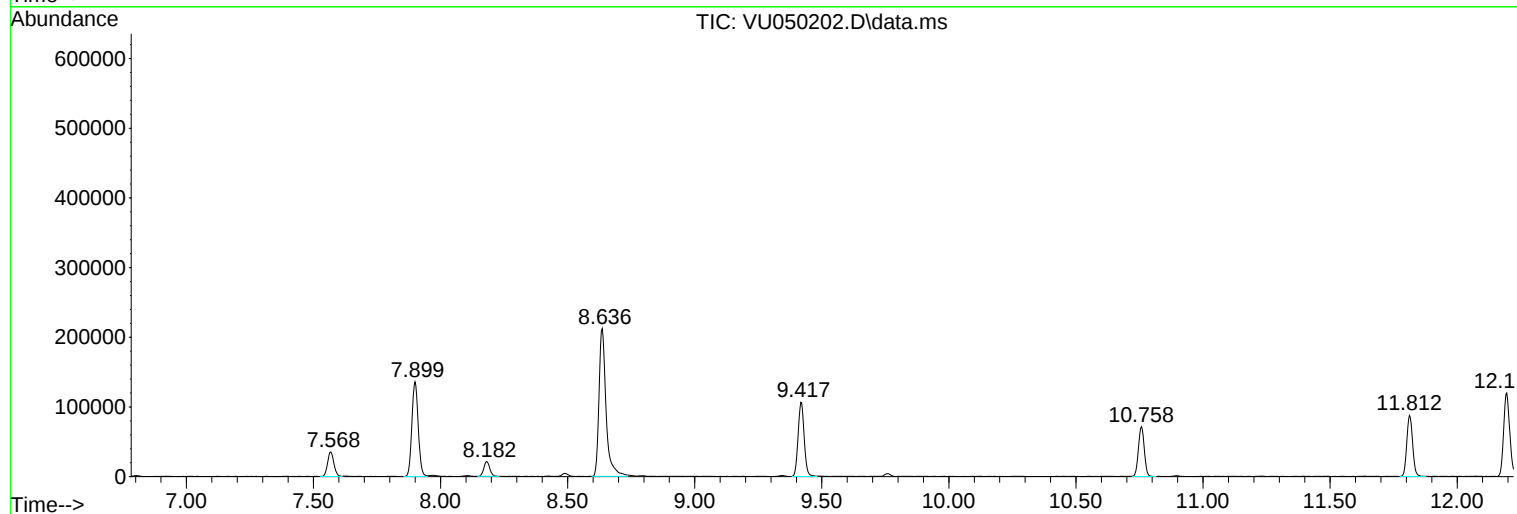
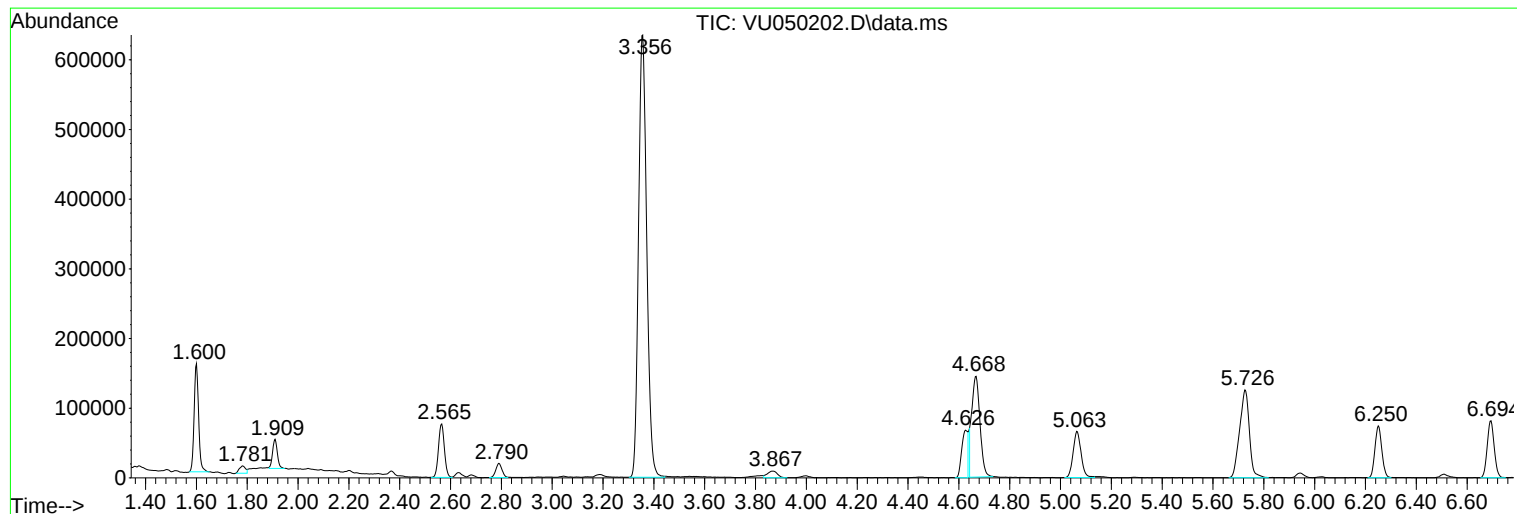
Sum of corrected areas: 4473328

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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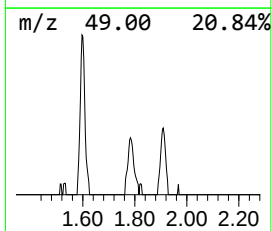
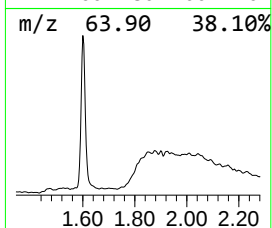
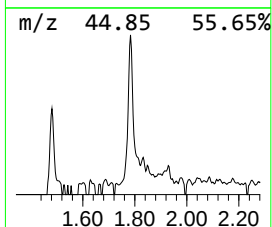
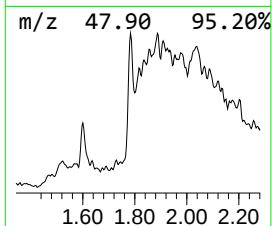
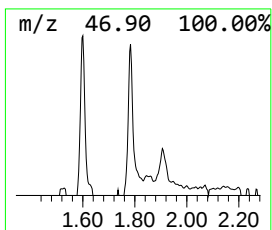
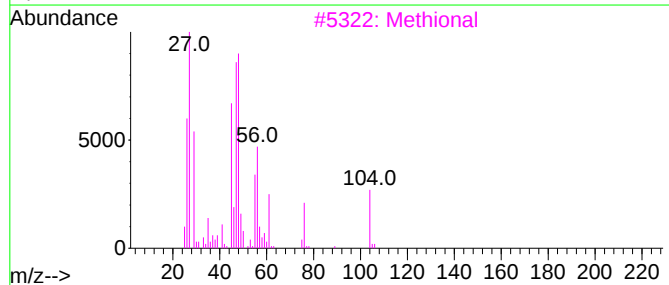
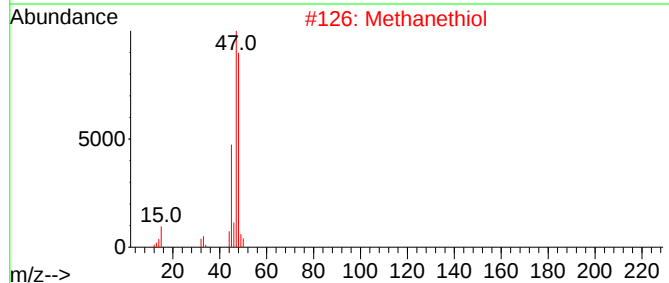
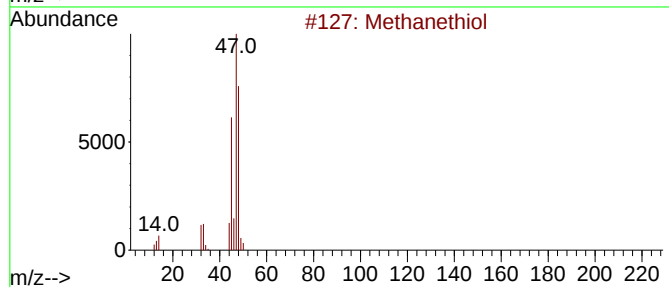
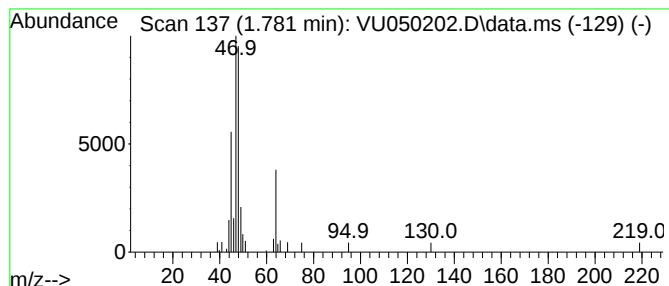
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.781	0.65 ug/L	18271	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanethiol	48	CH4S	000074-93-1	38
2			Methanethiol	48	CH4S	000074-93-1	38
3			Methional	104	C4H8OS	003268-49-3	38
4			Ethyl Chloride	64	C2H5Cl	000075-00-3	32
5			Methyl 2-hydroxyethyl sulfoxide	108	C3H8O2S	021281-74-3	23



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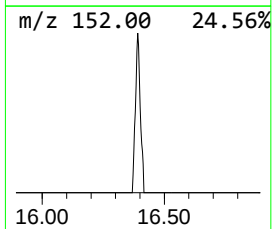
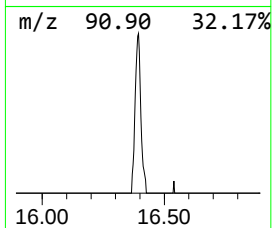
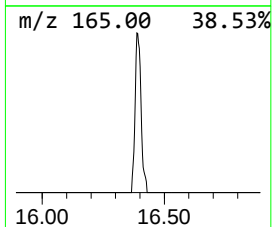
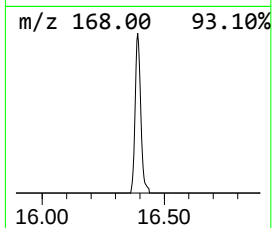
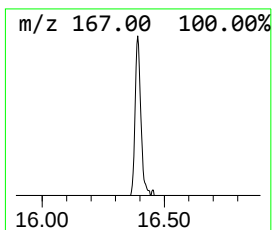
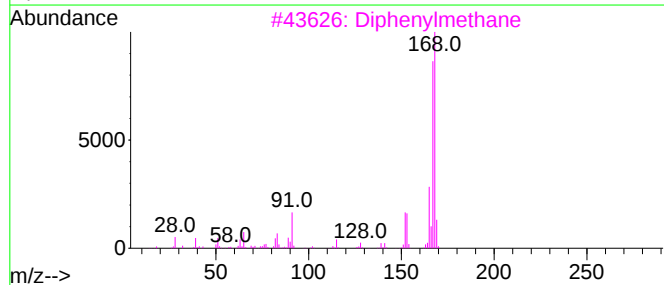
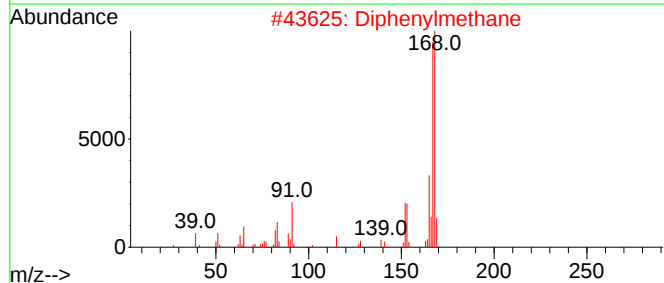
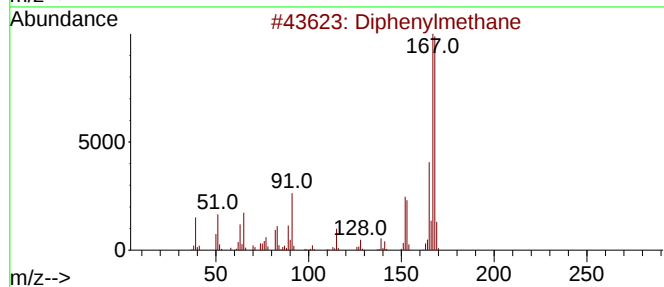
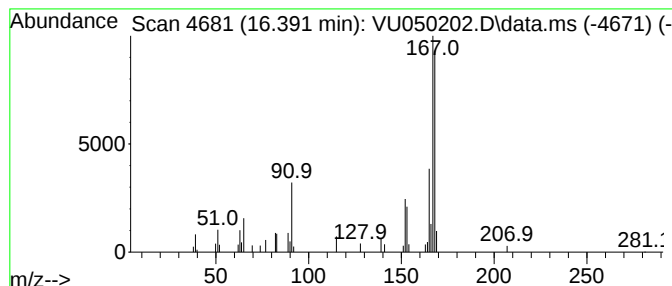
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Diphenylmethane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.391	1.09 ug/L	30247	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diphenylmethane	168	C13H12	000101-81-5	98
2			Diphenylmethane	168	C13H12	000101-81-5	95
3			Diphenylmethane	168	C13H12	000101-81-5	95
4			Diphenylmethane	168	C13H12	000101-81-5	94
5			Diphenylmethane	168	C13H12	000101-81-5	90



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.781	0.7	ug/L	18271	1	6.250	139767	5.0
Diphenylmethane	16.391	1.1	ug/L	30247	3	11.816	139346	5.0