

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
 Data File : VU062393.D
 Acq On : 17 Dec 2024 17:16
 Operator : MD/SY
 Sample : P5310-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CN1

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\SFAMUTR120924WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU062393.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.599	85	96	110	rBV2	146158	175920	55.17%	6.170%
2	1.911	184	193	205	rBV	29152	39438	12.37%	1.383%
3	2.075	234	244	255	rBV	6842	9187	2.88%	0.322%
4	2.560	383	395	413	rBV	69041	112687	35.34%	3.952%
5	2.679	422	432	447	rVB2	13883	24453	7.67%	0.858%
6	3.846	782	795	813	rBV2	12769	30347	9.52%	1.064%
7	4.563	1008	1018	1030	rBV3	5401	12153	3.81%	0.426%
8	4.631	1030	1039	1073	rVV	34923	94435	29.62%	3.312%
9	5.052	1156	1170	1193	rBV2	64887	146538	45.96%	5.139%
10	5.714	1358	1376	1401	rBV3	121165	318871	100.00%	11.183%
11	6.242	1527	1540	1565	rBV	112028	219989	68.99%	7.715%
12	6.541	1624	1633	1646	rBB3	5129	9816	3.08%	0.344%
13	6.682	1663	1677	1703	rBV2	70945	142908	44.82%	5.012%
14	7.560	1939	1950	1968	rBV3	35386	66411	20.83%	2.329%
15	7.891	2041	2053	2073	rBV	150248	269107	84.39%	9.438%
16	8.174	2132	2141	2161	rBV2	21116	39155	12.28%	1.373%
17	8.627	2271	2282	2318	rBV3	119697	272388	85.42%	9.553%
18	9.409	2514	2525	2547	rBV	157889	272275	85.39%	9.549%
19	10.746	2929	2941	2962	rBV	57069	93561	29.34%	3.281%
20	11.804	3258	3270	3291	rBV	149086	253212	79.41%	8.881%
21	12.184	3377	3388	3412	rBV2	140277	238857	74.91%	8.377%
22	12.888	3599	3607	3618	rBV4	5896	9570	3.00%	0.336%

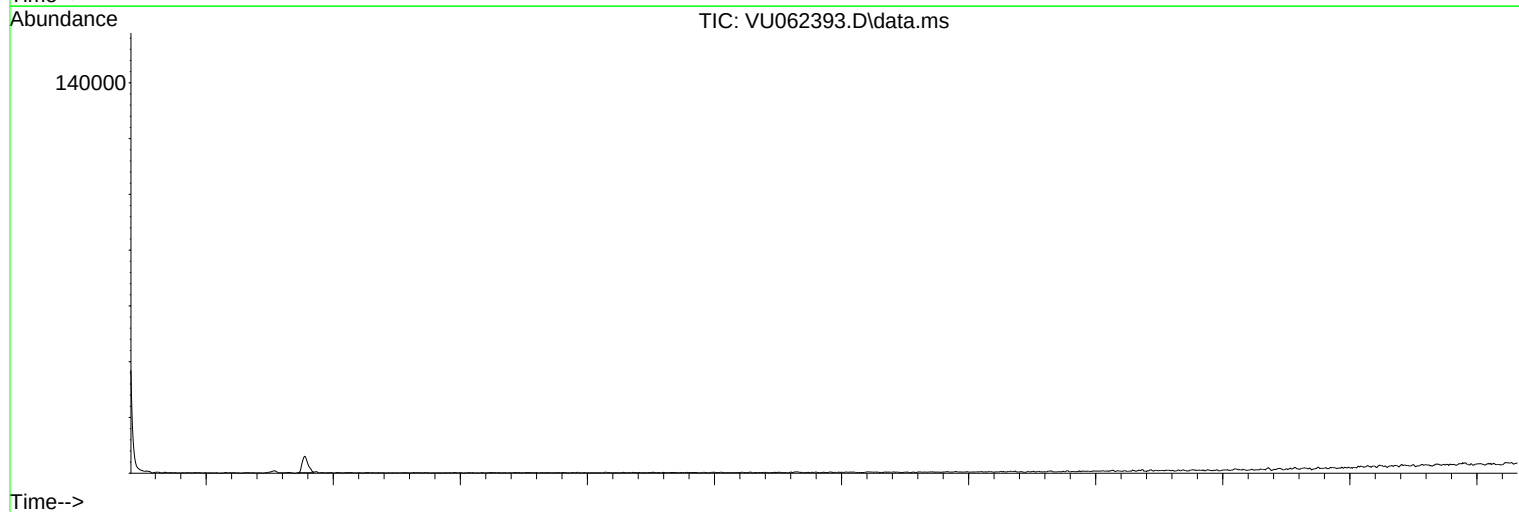
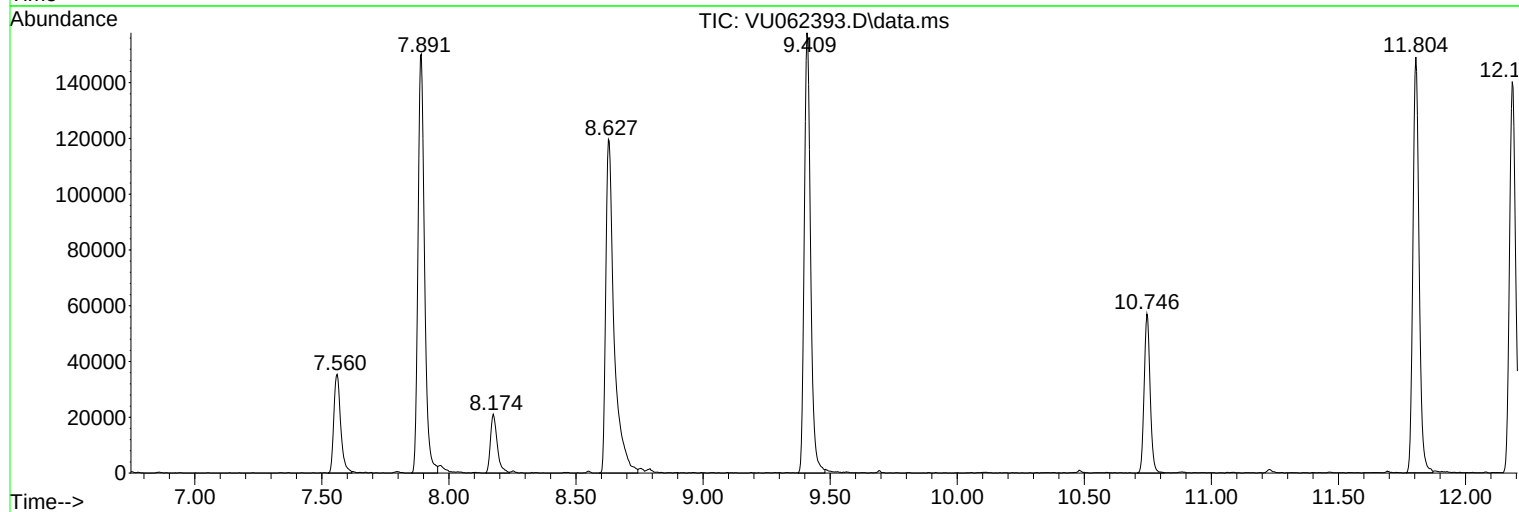
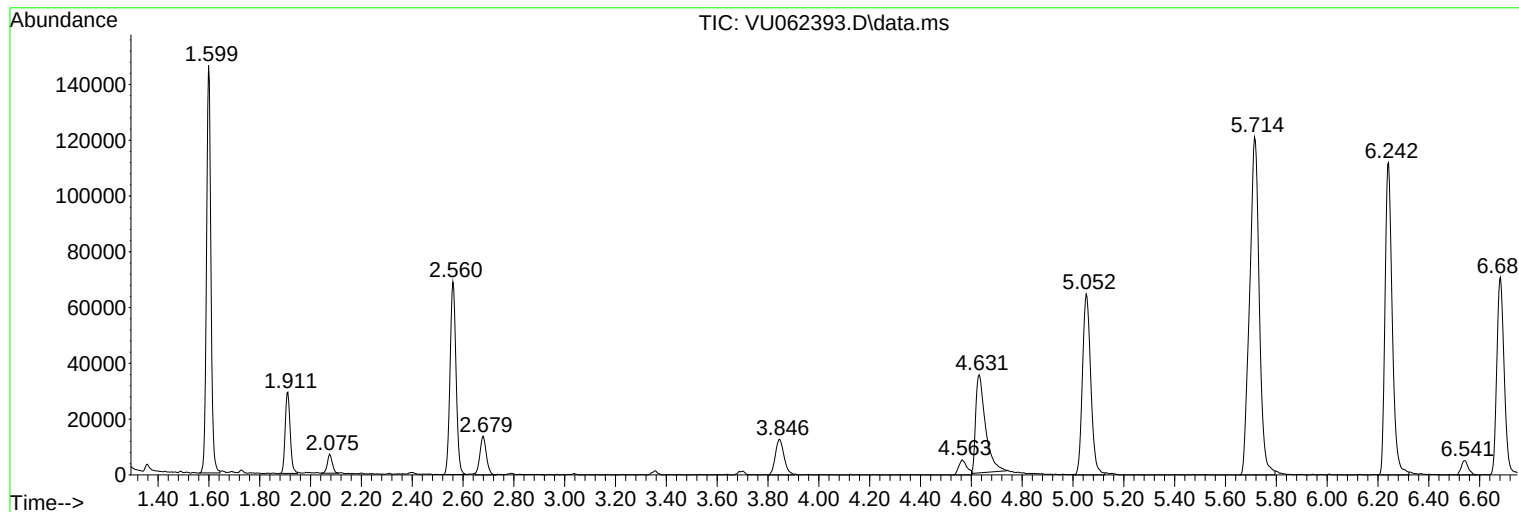
Sum of corrected areas: 2851278

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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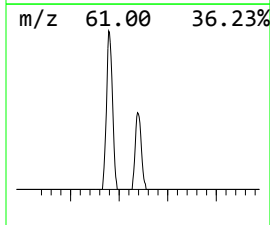
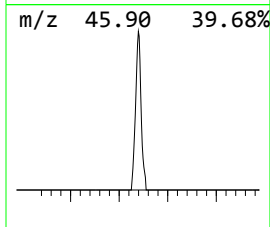
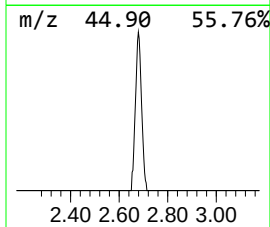
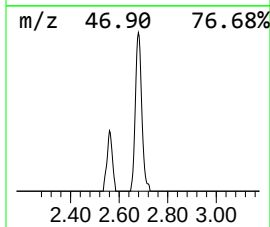
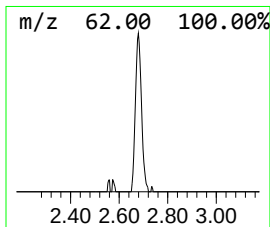
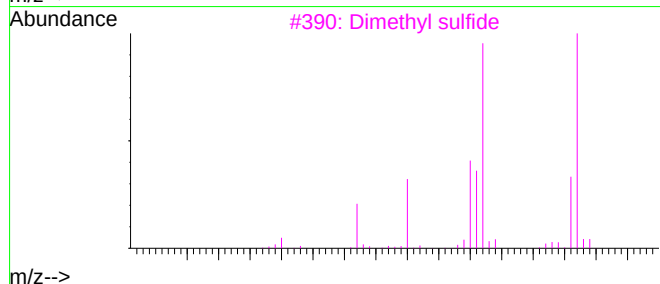
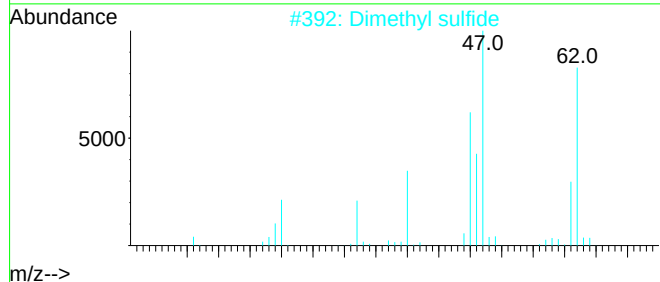
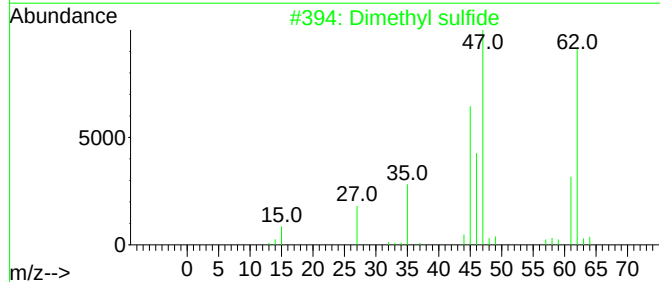
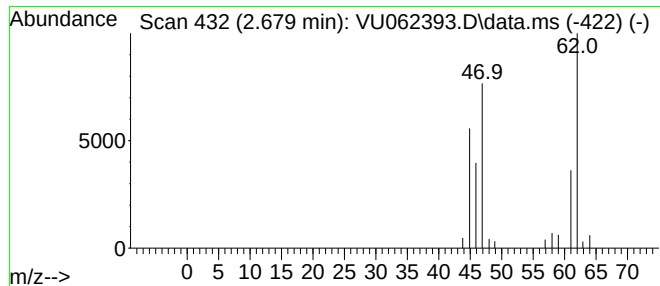
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Dimethyl sulfide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.679	0.56 ug/L	24453	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl sulfide	62	C2H6S	000075-18-3	91
2	Dimethyl sulfide	62	C2H6S	000075-18-3	91
3	Dimethyl sulfide	62	C2H6S	000075-18-3	90
4	Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	86
5	Ethanethiol	62	C2H6S	000075-08-1	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	2.679	0.6	ug/L	24453	1	6.242	219989	5.0