

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092024\
 Data File : VU060942.D
 Acq On : 20 Sep 2024 14:51
 Operator : MD/SY
 Sample : P3987-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8Q5

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\SFAMUTR091624WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU060942.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.595	84	95	105	rBV	84888	106847	24.66%	2.845%
2	1.788	150	155	161	rVB6	3662	4663	1.08%	0.124%
3	1.911	185	193	207	rVB	55348	76117	17.57%	2.027%
4	2.200	276	283	292	rVB2	12746	18102	4.18%	0.482%
5	2.560	383	395	414	rBV2	102823	177446	40.96%	4.725%
6	2.679	414	432	449	rBV4	16376	33803	7.80%	0.900%
7	3.177	575	587	601	rVB2	2149	4609	1.06%	0.123%
8	3.357	630	643	664	rVB4	7455	17531	4.05%	0.467%
9	3.866	783	801	816	rBV4	7466	18348	4.24%	0.489%
10	4.644	1031	1043	1067	rBV3	50323	172032	39.71%	4.581%
11	5.055	1156	1171	1191	rBV	83625	187925	43.38%	5.004%
12	5.718	1358	1377	1409	rBV2	167671	433209	100.00%	11.536%
13	6.242	1528	1540	1562	rBV	149669	292887	67.61%	7.800%
14	6.541	1621	1633	1647	rBV3	28899	58374	13.47%	1.555%
15	6.682	1665	1677	1704	rBV	102730	201639	46.55%	5.370%
16	7.560	1938	1950	1966	rBV	45473	84104	19.41%	2.240%
17	7.891	2040	2053	2069	rBV	182347	330283	76.24%	8.795%
18	7.965	2069	2076	2090	rVB2	12290	24046	5.55%	0.640%
19	8.177	2131	2142	2162	rBV	27026	47882	11.05%	1.275%
20	8.467	2217	2232	2244	rBV3	3819	6443	1.49%	0.172%
21	8.631	2272	2283	2319	rBV2	168005	346840	80.06%	9.236%
22	9.412	2512	2526	2547	rBV	220647	385591	89.01%	10.268%
23	9.692	2604	2613	2624	rVB2	6625	11401	2.63%	0.304%
24	10.100	2733	2740	2751	rBV4	2919	4513	1.04%	0.120%
25	10.749	2929	2942	2958	rBV2	70667	118621	27.38%	3.159%
26	10.891	2976	2986	2995	rBV2	8534	14397	3.32%	0.383%
27	11.746	3244	3252	3260	rBV3	4203	5505	1.27%	0.147%
28	11.807	3260	3271	3286	rBV	187546	311661	71.94%	8.300%
29	12.187	3376	3389	3410	rBV	155424	260341	60.10%	6.933%

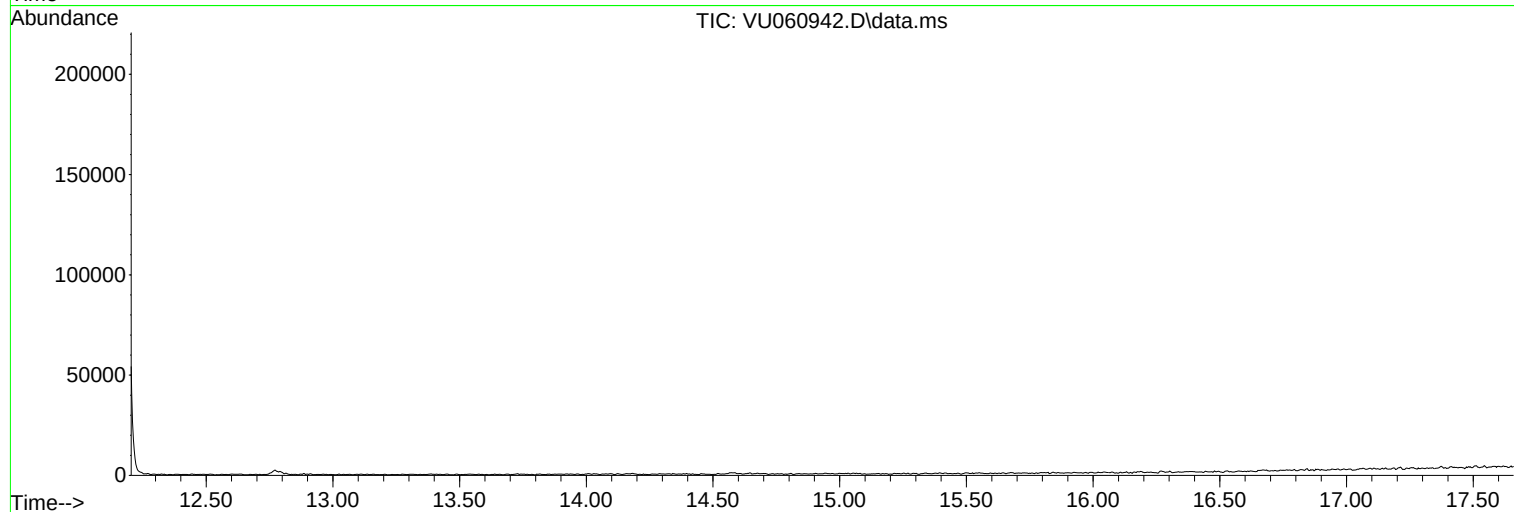
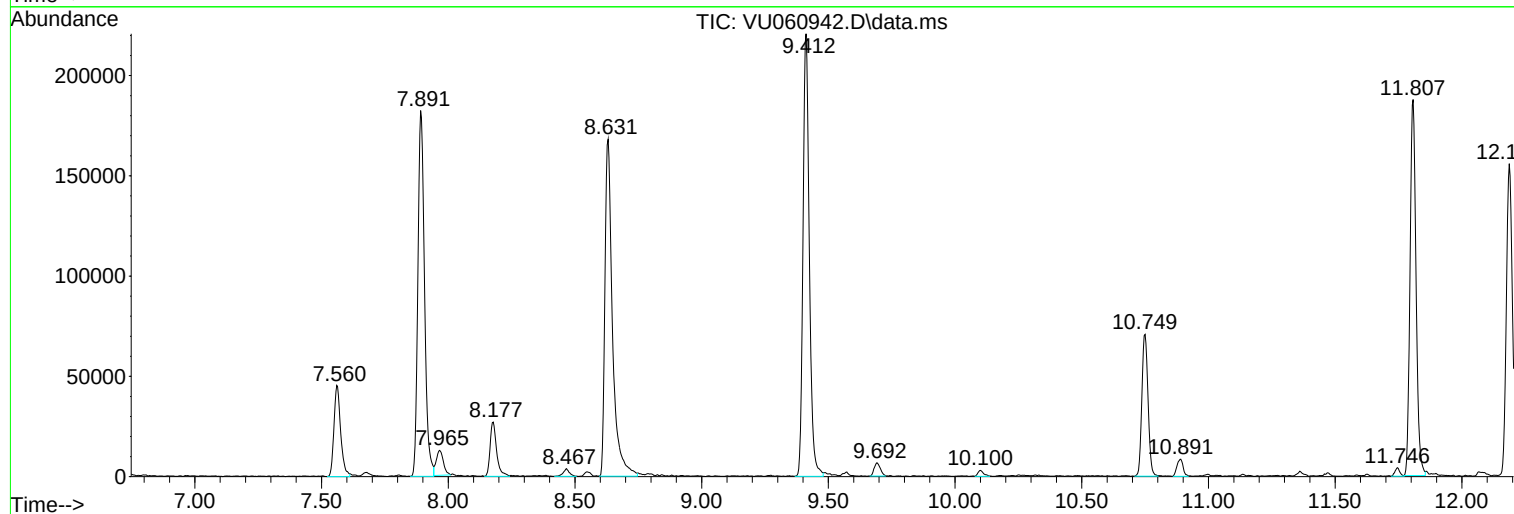
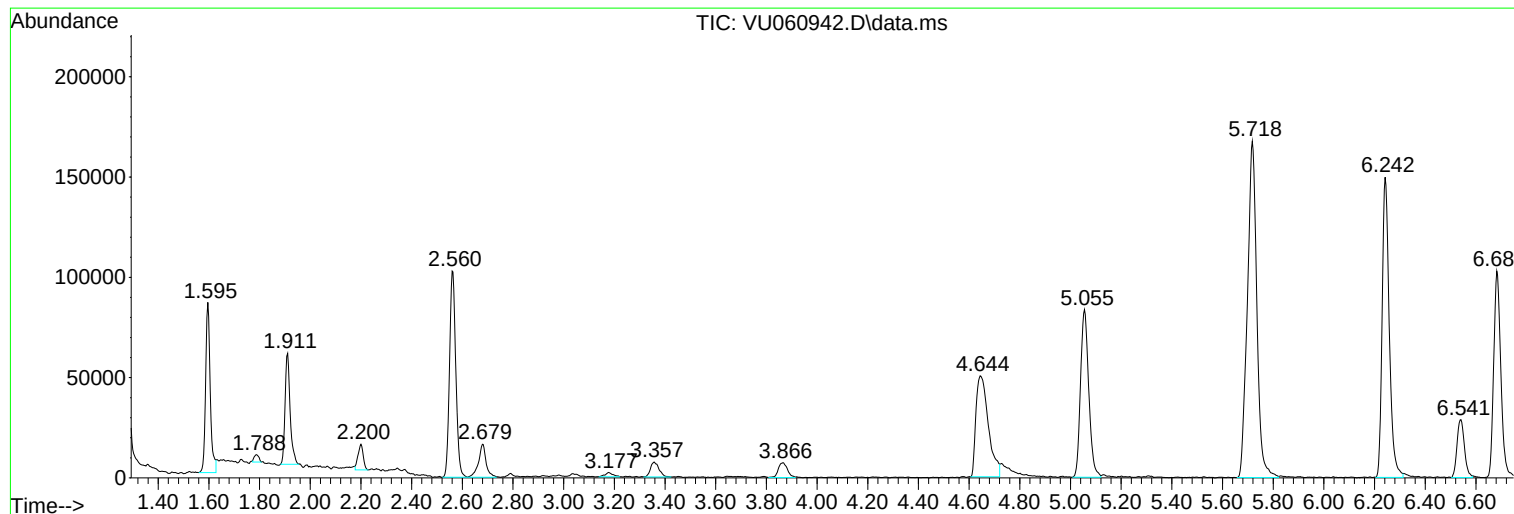
Sum of corrected areas: 3755160

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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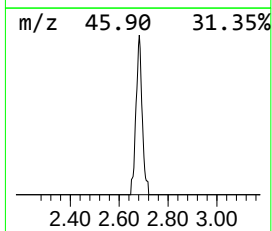
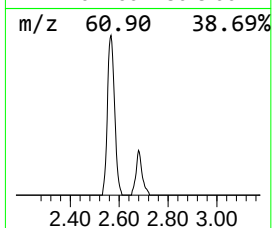
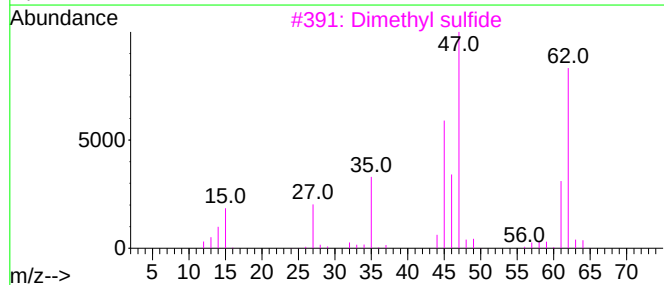
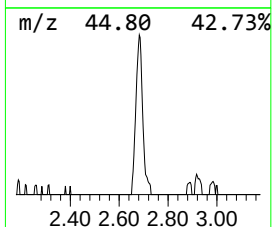
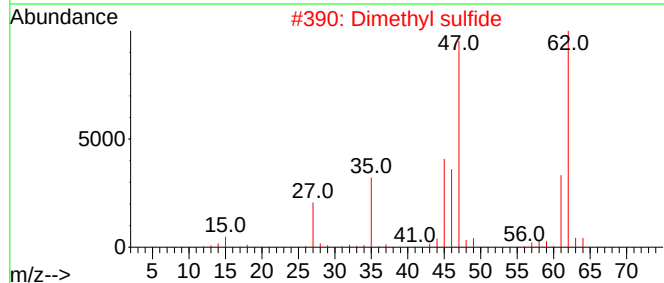
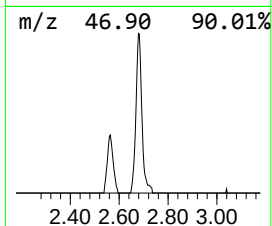
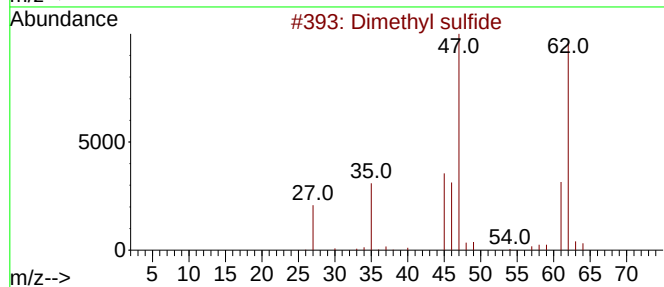
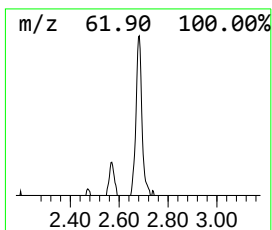
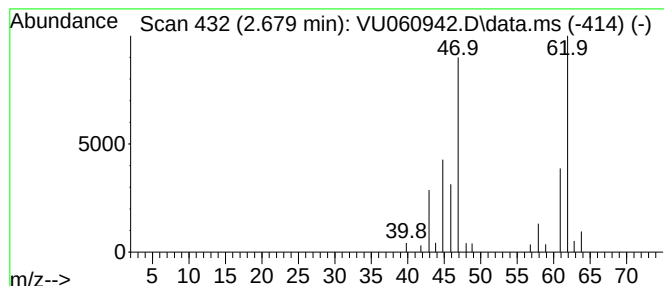
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.679	0.58 ug/L	33803	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	91
4			Dimethyl sulfide	62	C2H6S	000075-18-3	91
5			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	90



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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	33803	1	6.242	292887	5.0