

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
 Data File : VU051729.D
 Acq On : 03 Nov 2022 13:19
 Operator : JC/MD
 Sample : N5301-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

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\SFAMUTR102822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU051729.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.395	12	17	28	rVB3	6362	10591	1.57%	0.182%
2	1.469	31	40	53	rBV	157914	298610	44.37%	5.139%
3	1.597	74	80	91	rBV	77452	95070	14.13%	1.636%
4	1.912	171	178	190	rVB	72122	94050	13.97%	1.619%
5	2.565	370	381	395	rVB	126006	201076	29.88%	3.460%
6	2.790	441	451	467	rBV	8714	16110	2.39%	0.277%
7	3.044	518	530	546	rBV2	22667	43363	6.44%	0.746%
8	3.182	566	573	587	rVB2	4091	7668	1.14%	0.132%
9	4.620	1008	1020	1056	rBV	110985	284946	42.34%	4.904%
10	5.063	1141	1158	1184	rBV	137408	310280	46.10%	5.340%
11	5.722	1343	1363	1387	rBV2	249834	656836	97.60%	11.304%
12	6.247	1513	1526	1547	rBV	202770	389176	57.83%	6.697%
13	6.690	1646	1664	1684	rBV	167891	332153	49.35%	5.716%
14	7.565	1923	1936	1953	rBV	69395	122241	18.16%	2.104%
15	7.896	2026	2039	2059	rBV	256789	453669	67.41%	7.807%
16	8.179	2116	2127	2144	rBV	42024	72878	10.83%	1.254%
17	8.632	2256	2268	2299	rBV	349161	672991	100.00%	11.582%
18	9.417	2498	2512	2538	rBV	318256	545876	81.11%	9.394%
19	10.754	2915	2928	2946	rBV	142195	232258	34.51%	3.997%
20	10.889	2962	2970	2981	rVB2	9681	15394	2.29%	0.265%
21	11.809	3243	3256	3281	rBV	289603	481088	71.49%	8.279%
22	12.192	3362	3375	3398	rBV	265121	438509	65.16%	7.546%
23	15.545	4409	4418	4429	rBV3	18555	27825	4.13%	0.479%
24	16.185	4609	4617	4624	rVB5	5879	8132	1.21%	0.140%

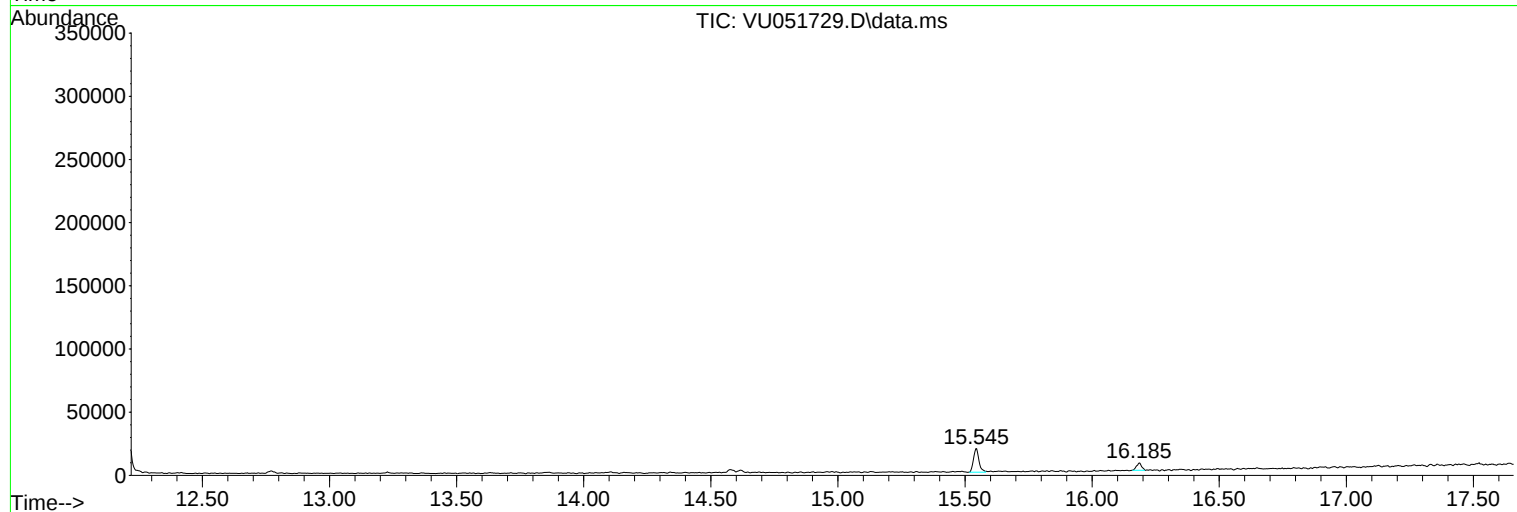
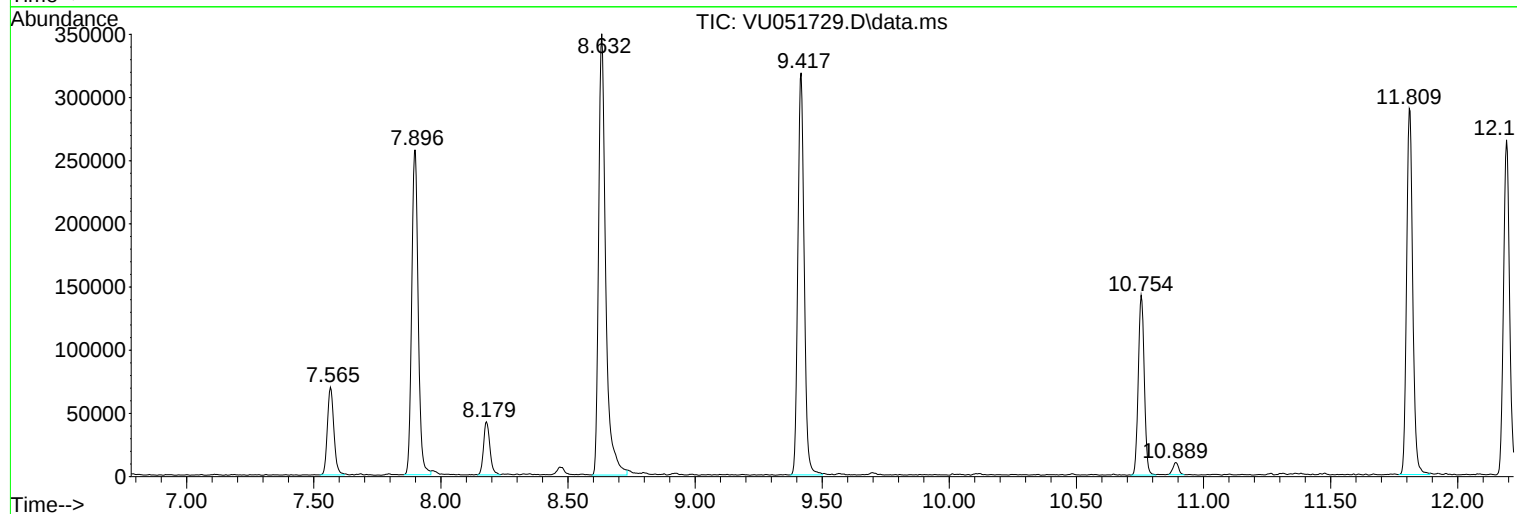
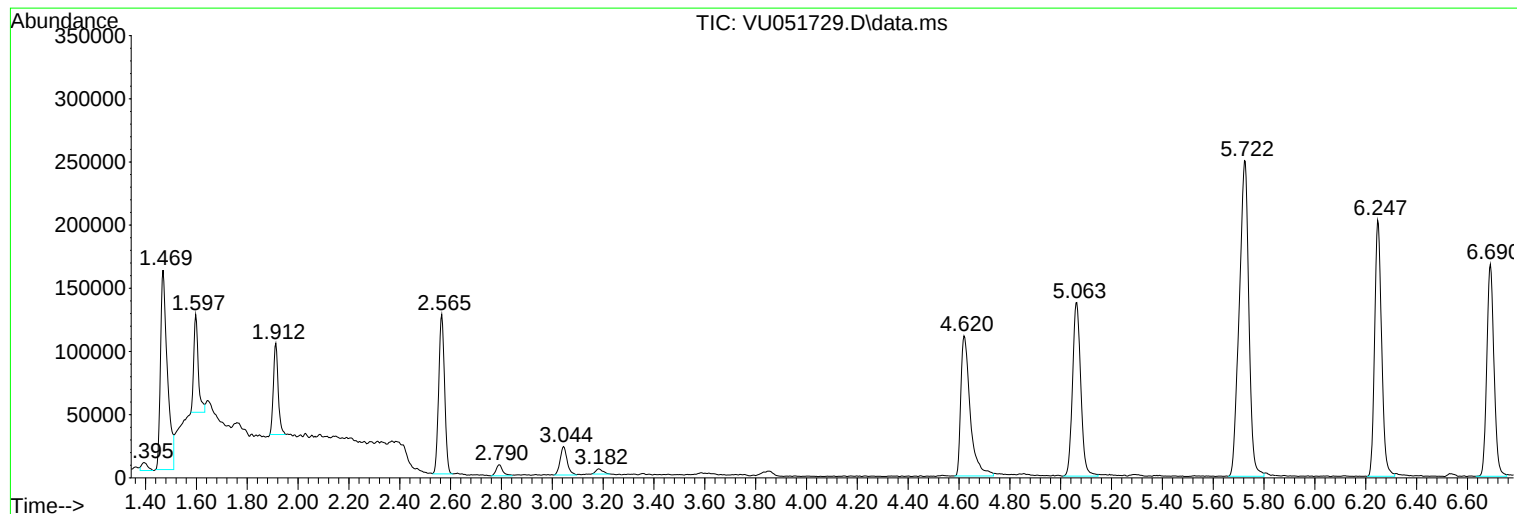
Sum of corrected areas: 5810790

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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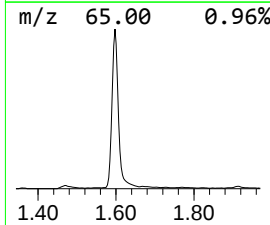
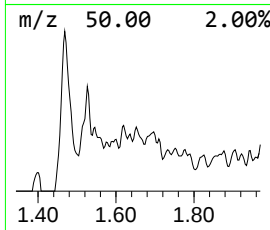
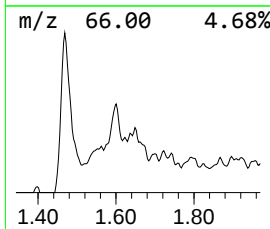
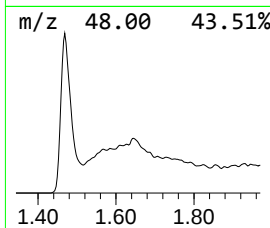
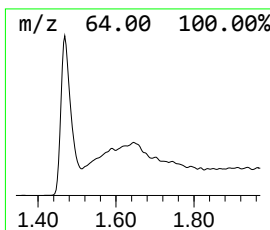
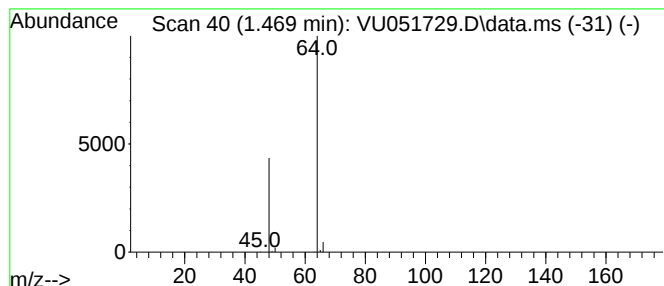
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.469	3.84 ug/L	298610	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	5
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.469	3.8	ug/L	298610	1	6.247	389176	5.0