

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
 Data File : VU049331.D
 Acq On : 21 Jun 2022 17:06
 Operator : SY/MD
 Sample : N3400-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AC2

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\SFAMUTR061422WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU049331.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	23	rVB3	6900	9830	1.73%	0.228%
2	1.514	42	54	71	rBV2	13841	51095	9.02%	1.188%
3	1.597	73	80	91	rVB	58664	68737	12.13%	1.598%
4	1.687	103	108	117	rVB2	9954	12704	2.24%	0.295%
5	1.912	170	178	187	rBV	44546	55282	9.76%	1.285%
6	2.568	367	382	394	rBV	80563	134673	23.77%	3.130%
7	2.642	396	405	414	rBV2	9491	17145	3.03%	0.399%
8	2.803	438	455	462	rBV5	3812	9318	1.64%	0.217%
9	3.189	567	575	582	rVV	3097	5729	1.01%	0.133%
10	4.256	893	907	920	rBV4	3294	7595	1.34%	0.177%
11	4.629	1010	1023	1048	rBV	94239	256032	45.19%	5.951%
12	5.063	1140	1158	1182	rBV2	82410	182110	32.14%	4.233%
13	5.726	1344	1364	1391	rBV2	162981	428883	75.70%	9.969%
14	5.967	1430	1439	1452	rBV6	3079	6656	1.17%	0.155%
15	6.250	1513	1527	1546	rBV	172469	326805	57.68%	7.596%
16	6.690	1650	1664	1683	rBV	107151	210898	37.22%	4.902%
17	7.568	1923	1937	1955	rBV	54438	96933	17.11%	2.253%
18	7.899	2025	2040	2054	rBV	190587	330026	58.25%	7.671%
19	7.970	2054	2062	2080	rVB2	16013	27302	4.82%	0.635%
20	8.179	2116	2127	2141	rBV	31427	53427	9.43%	1.242%
21	8.552	2234	2243	2255	rBV6	4614	7595	1.34%	0.177%
22	8.636	2255	2269	2308	rBV2	281867	566578	100.00%	13.169%
23	8.787	2308	2316	2328	rVB2	10075	17278	3.05%	0.402%
24	9.417	2500	2512	2533	rBV	234818	393417	69.44%	9.144%
25	10.758	2914	2929	2943	rBV	86141	140198	24.74%	3.259%
26	11.812	3244	3257	3276	rBV	248292	395860	69.87%	9.201%
27	11.896	3276	3283	3292	rVB3	4933	7974	1.41%	0.185%
28	12.095	3329	3345	3356	rVB4	9429	16607	2.93%	0.386%
29	12.192	3362	3375	3397	rBV	196423	323836	57.16%	7.527%
30	12.571	3483	3493	3500	rBV2	7143	10527	1.86%	0.245%
31	12.687	3518	3529	3545	rBV6	2506	5679	1.00%	0.132%
32	12.880	3577	3589	3601	rVB7	3536	6449	1.14%	0.150%
33	12.973	3611	3618	3627	rBV2	7826	10483	1.85%	0.244%
34	13.021	3627	3633	3648	rVB2	7474	12185	2.15%	0.283%
35	13.295	3710	3718	3729	rVB2	4823	6153	1.09%	0.143%
36	13.452	3755	3767	3780	rVB3	27654	46213	8.16%	1.074%

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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\SFAMUTR061422WMA.M
Title : TRACE VOA SFAM1.0

37	13.838	3880	3887	3896	rVB7	4105	5864	1.03%	0.136%
38	14.089	3953	3965	3975	rBV	23587	38267	6.75%	0.889%

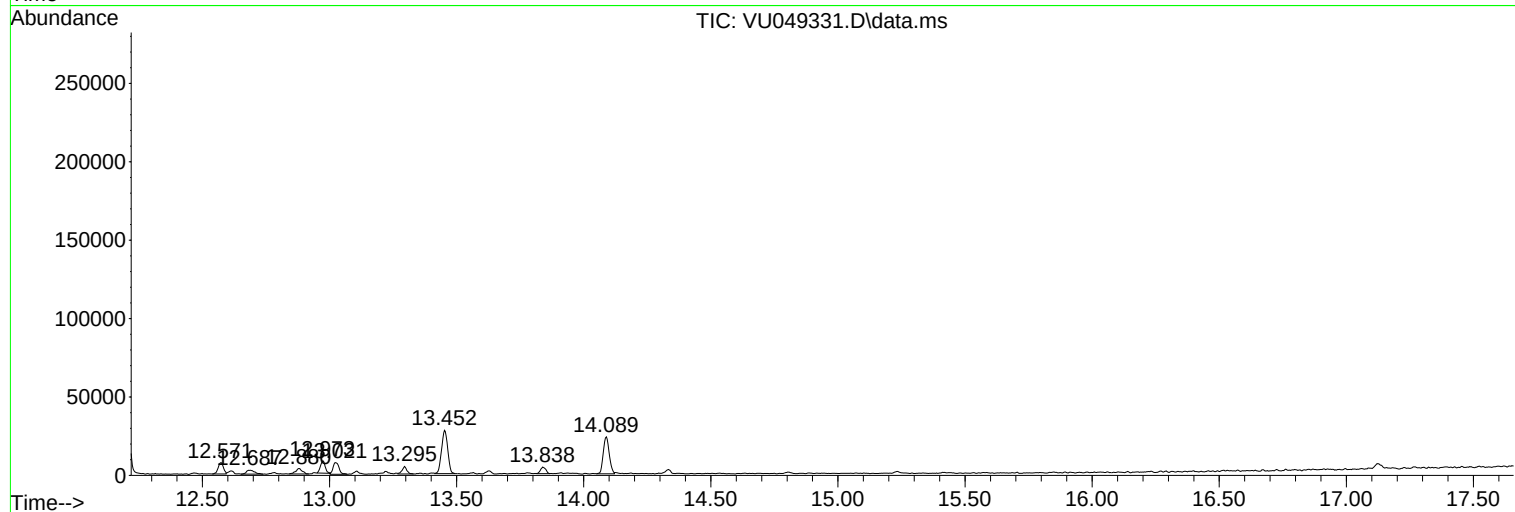
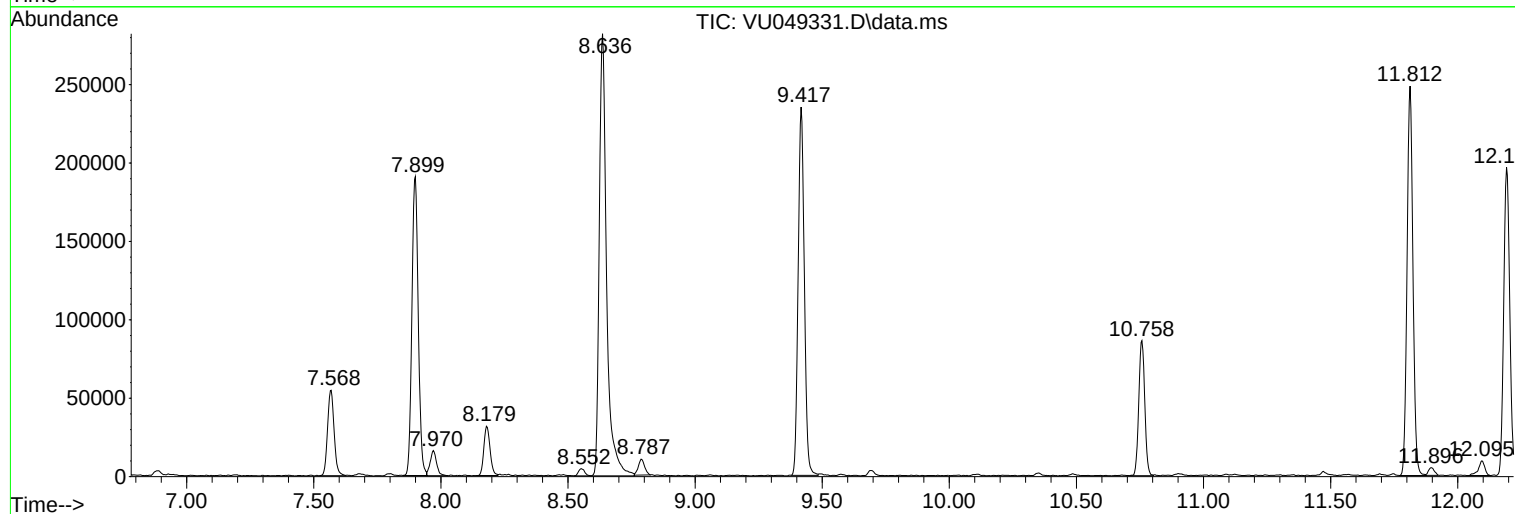
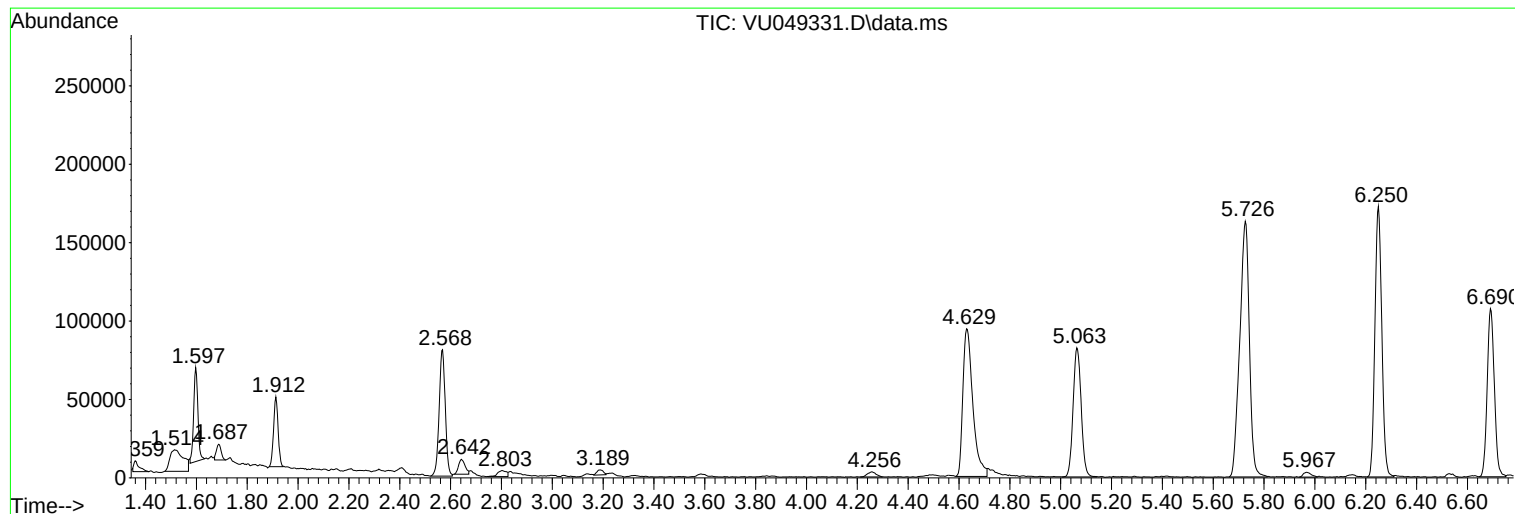
Sum of corrected areas: 4302343

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.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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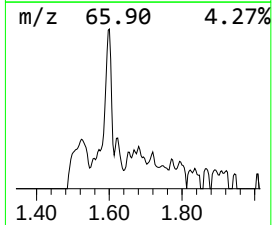
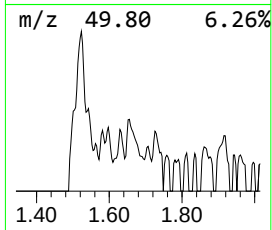
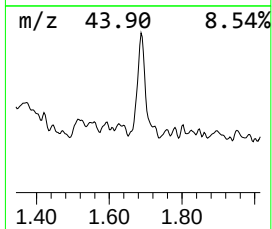
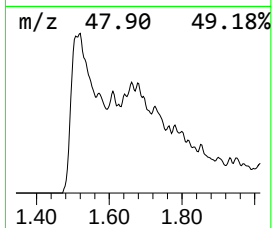
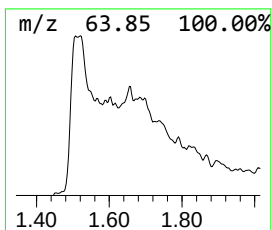
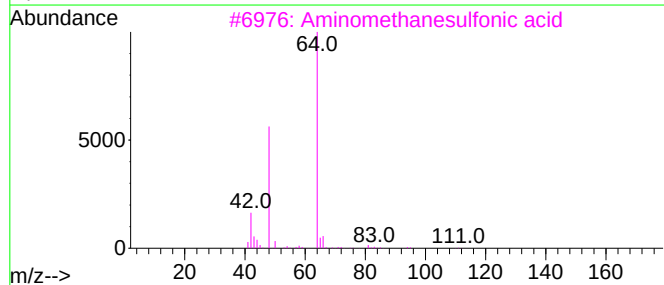
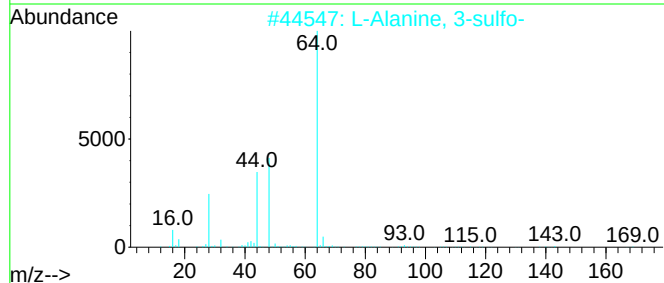
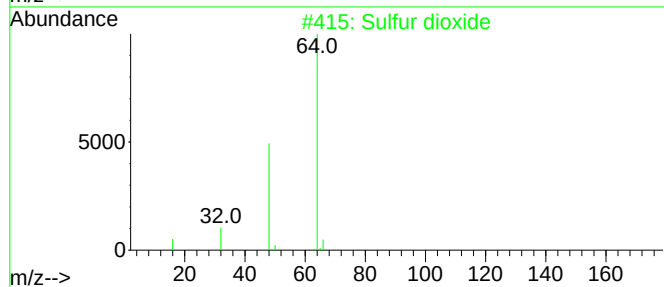
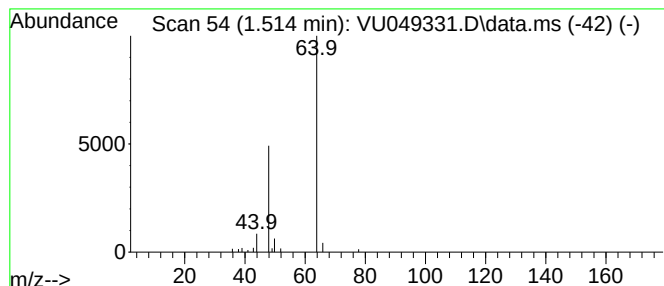
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.514	0.78 ug/L	51095	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
5			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	4



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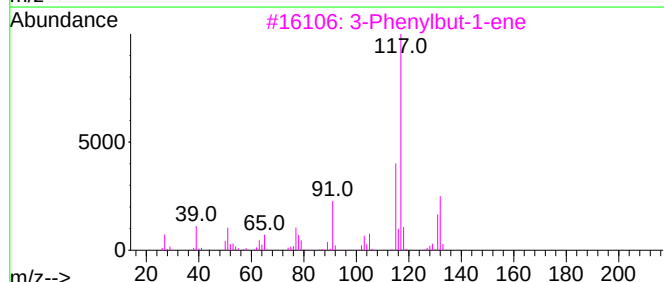
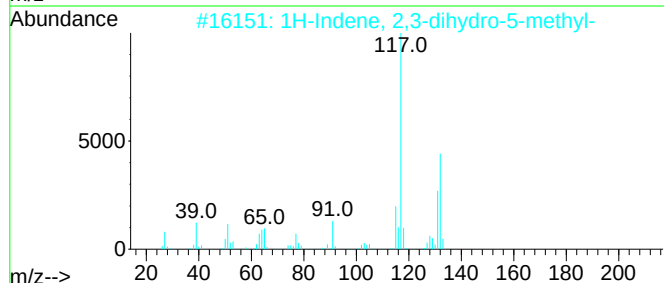
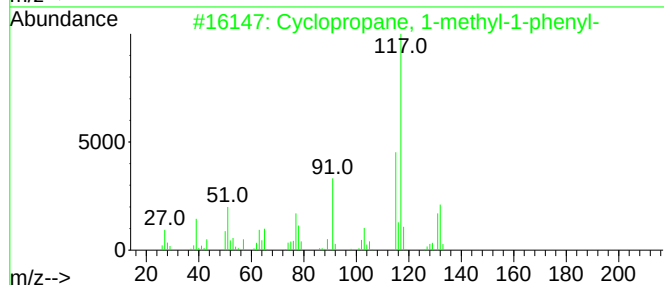
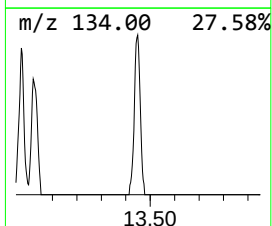
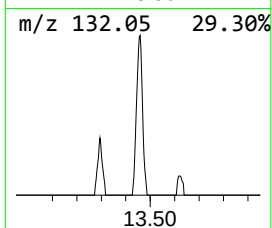
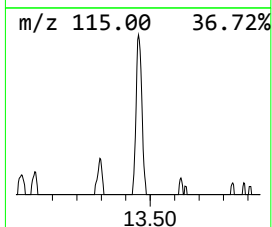
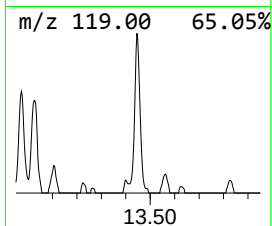
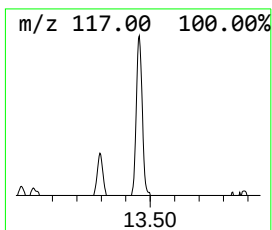
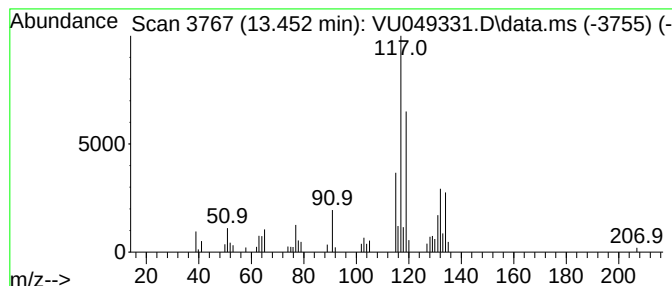
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclopropane, 1-methyl-1-ph... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.452	0.58 ug/L	46213	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	83
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64
5			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64



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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
Sulfur dioxide	1.514	0.8	ug/L	51095	1	6.250	326805	5.0
Cyclopropane, 1...	13.452	0.6	ug/L	46213	3	11.812	395860	5.0