

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
 Data File : VU051611.D
 Acq On : 31 Oct 2022 15:04
 Operator : JC/MD
 Sample : N5319-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAA9

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: VU051611.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.469	31	40	50	rBV	147596	291167	26.01%	4.131%
2	1.597	75	80	86	rBV	88625	106932	9.55%	1.517%
3	1.909	171	177	192	rVB	97263	135295	12.08%	1.919%
4	2.565	369	381	394	rBV	117767	193737	17.30%	2.749%
5	2.751	426	439	464	rBV	19030	41023	3.66%	0.582%
6	3.044	520	530	544	rVB4	7835	15577	1.39%	0.221%
7	3.186	560	574	586	rBV	6842	15427	1.38%	0.219%
8	3.578	684	696	722	rVB4	12122	31158	2.78%	0.442%
9	3.835	757	776	778	rBV2	8711	18735	1.67%	0.266%
10	4.616	1005	1019	1054	rBV	190207	490167	43.78%	6.954%
11	5.060	1138	1157	1183	rBV	175999	403413	36.03%	5.723%
12	5.722	1339	1363	1382	rBV2	307009	840327	75.06%	11.922%
13	6.247	1512	1526	1544	rBV	207763	402348	35.94%	5.708%
14	6.687	1649	1663	1685	rBV	221388	435726	38.92%	6.182%
15	7.565	1922	1936	1959	rBV2	64463	117323	10.48%	1.665%
16	7.713	1970	1982	1997	rVB5	16494	32438	2.90%	0.460%
17	7.896	2026	2039	2059	rBV	281221	488525	43.63%	6.931%
18	8.179	2117	2127	2143	rBV2	40480	69721	6.23%	0.989%
19	8.472	2209	2218	2229	rVB4	7682	13731	1.23%	0.195%
20	8.632	2256	2268	2304	rBV2	589321	1119592	100.00%	15.884%
21	9.417	2499	2512	2539	rBV	320471	547081	48.86%	7.762%
22	10.754	2914	2928	2943	rBV	200914	325869	29.11%	4.623%
23	10.893	2957	2971	2981	rBV3	14369	22596	2.02%	0.321%
24	11.812	3244	3257	3276	rBV	256886	420128	37.53%	5.960%
25	12.192	3362	3375	3396	rBV	266942	443274	39.59%	6.289%
26	16.677	4764	4770	4781	rVB8	7499	11925	1.07%	0.169%
27	16.883	4828	4834	4847	rVB3	10071	15306	1.37%	0.217%

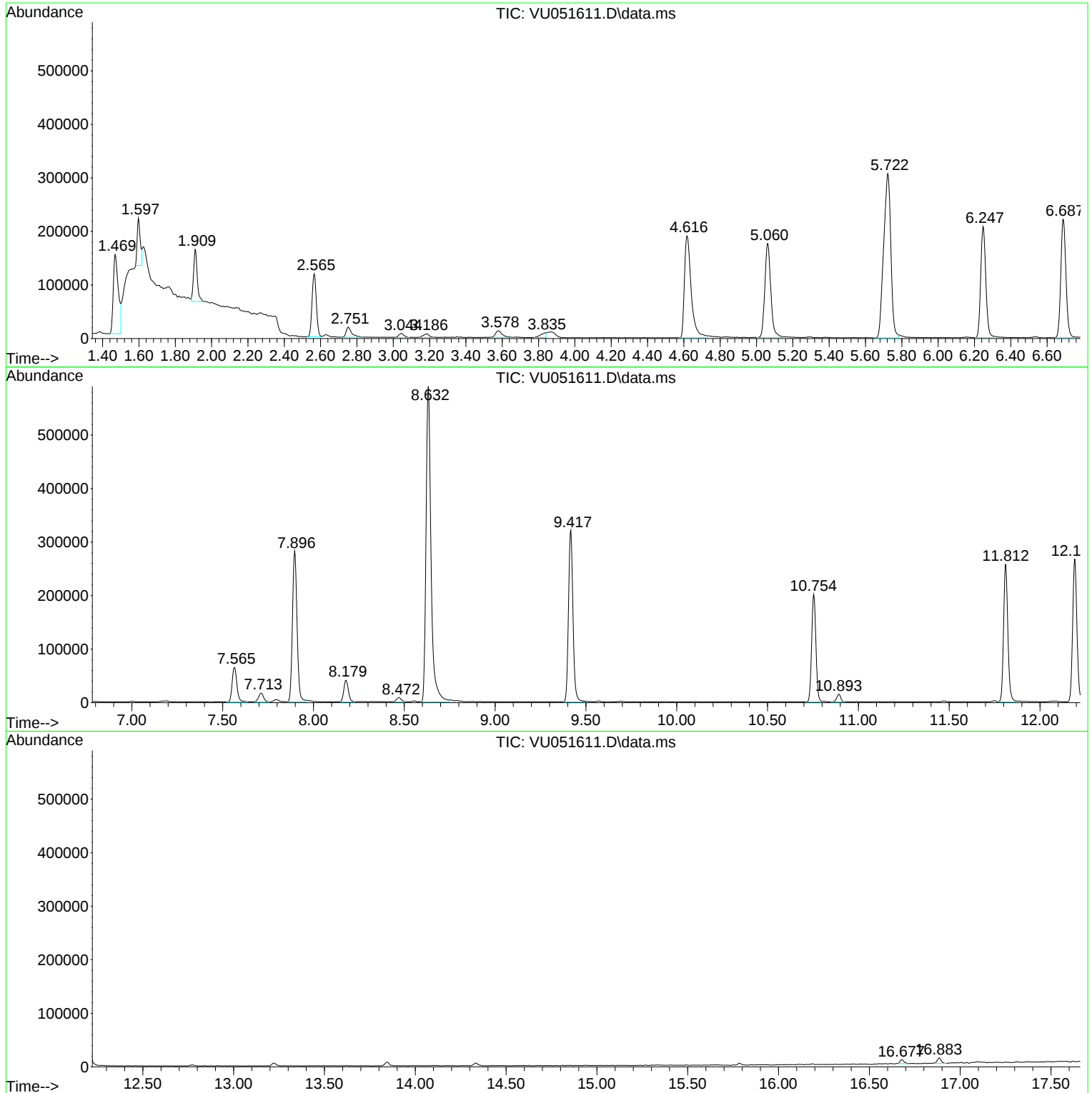
Sum of corrected areas: 7048541

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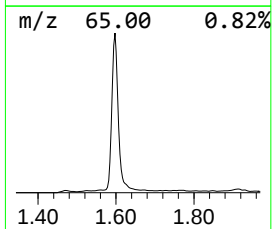
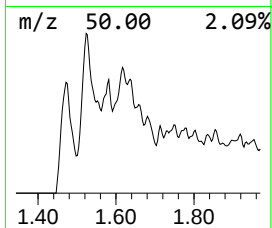
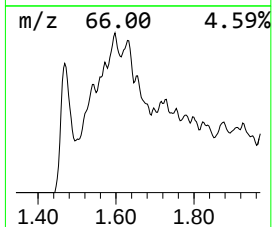
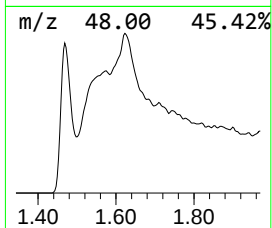
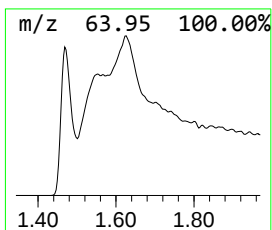
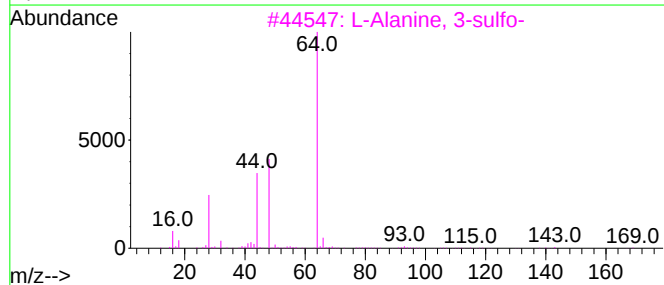
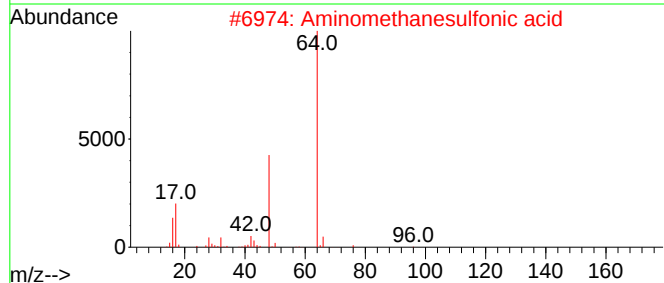
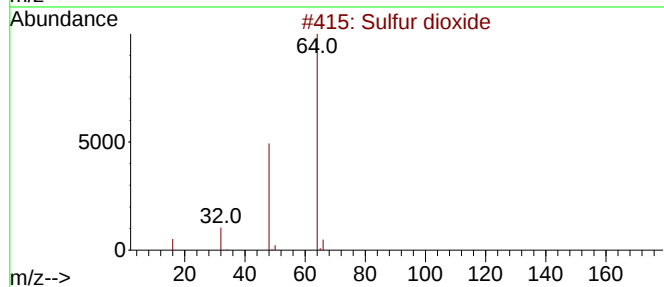
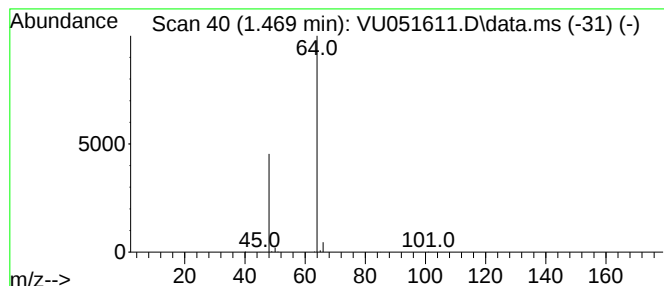
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.469	3.62 ug/L	291167	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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Sulfur dioxide	64	O2S	007446-09-5	4



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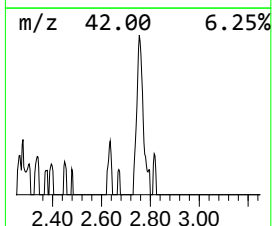
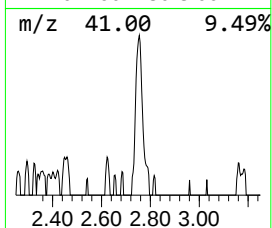
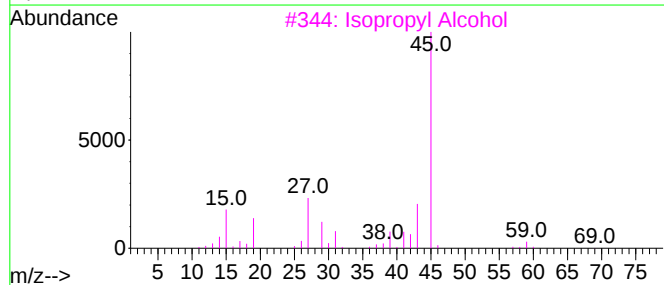
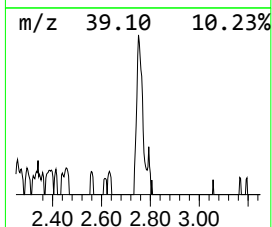
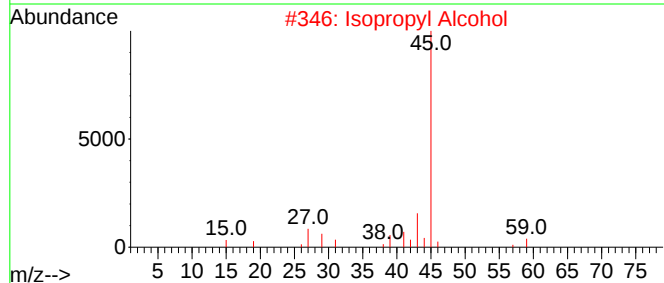
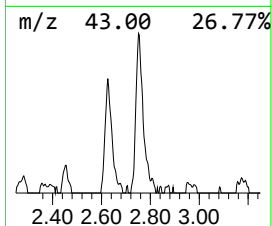
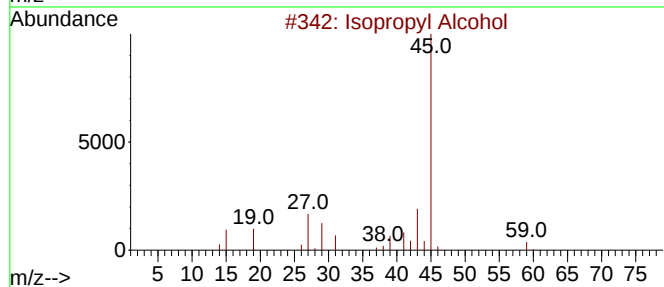
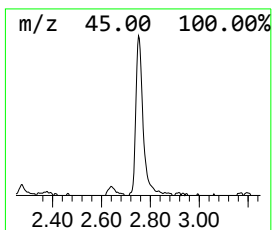
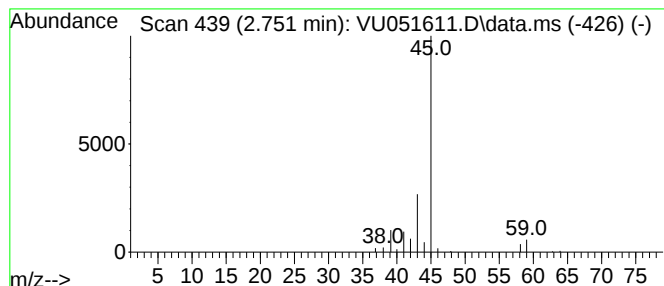
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.751	0.51 ug/L	41023	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	4
5			Formamide	45	CH3NO	000075-12-7	4



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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.469	3.6	ug/L	291167	1	6.247	402348	5.0
Isopropyl Alcohol	2.751	0.5	ug/L	41023	1	6.247	402348	5.0