

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050291.D
 Acq On : 12 Aug 2022 19:39
 Operator : SY/MD
 Sample : N4072-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUX0

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\SFAMUTR080422WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU050291.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.610	74	84	100	rVB	49331	62288	6.13%	1.619%
2	1.855	153	160	177	rBV	10779	20506	2.02%	0.533%
3	1.945	181	188	195	rBV	37834	47850	4.71%	1.244%
4	2.022	195	212	225	rBV2	7957	27613	2.72%	0.718%
5	2.086	226	232	240	rBV2	8320	14484	1.42%	0.376%
6	2.308	287	301	314	rBV2	9245	23091	2.27%	0.600%
7	2.607	383	394	407	rVB	67585	105825	10.41%	2.750%
8	3.427	629	649	678	rBV	410332	1016487	100.00%	26.418%
9	4.067	834	848	863	rBV3	6102	13991	1.38%	0.364%
10	4.719	1030	1051	1091	rBV	42642	184631	18.16%	4.798%
11	5.099	1155	1169	1189	rVB2	66257	142919	14.06%	3.714%
12	5.774	1359	1379	1400	rBV2	129470	317432	31.23%	8.250%
13	6.015	1438	1454	1473	rVB	14685	30663	3.02%	0.797%
14	6.305	1529	1544	1561	rBV	112095	205921	20.26%	5.352%
15	6.742	1665	1680	1702	rVB	81734	155745	15.32%	4.048%
16	7.597	1934	1946	1960	rBV	33884	58919	5.80%	1.531%
17	7.925	2032	2048	2064	rBV	124764	211731	20.83%	5.503%
18	8.205	2118	2135	2150	rBV	20459	34747	3.42%	0.903%
19	8.661	2259	2277	2314	rBV3	168130	399409	39.29%	10.380%
20	9.430	2504	2516	2549	rBV	158088	258965	25.48%	6.730%
21	10.764	2919	2931	2945	rVB	68772	110349	10.86%	2.868%
22	11.816	3246	3258	3273	rBV	131908	204664	20.13%	5.319%
23	12.066	3326	3336	3352	rVB2	7301	12939	1.27%	0.336%
24	12.195	3364	3376	3390	rBV	114255	186609	18.36%	4.850%

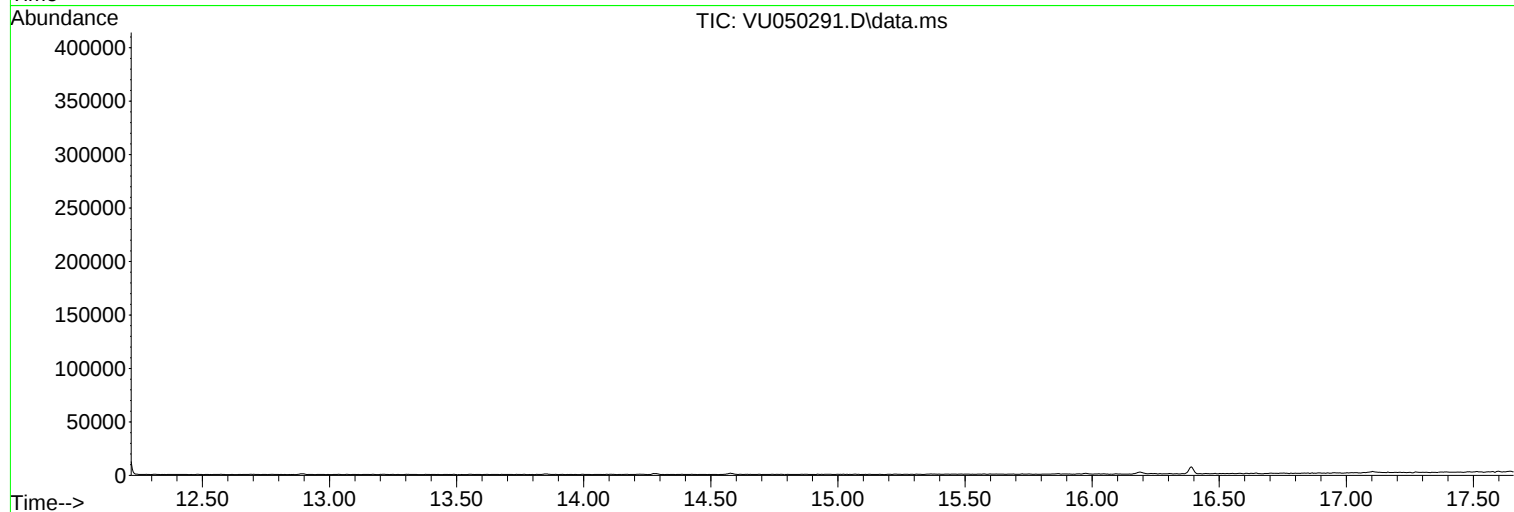
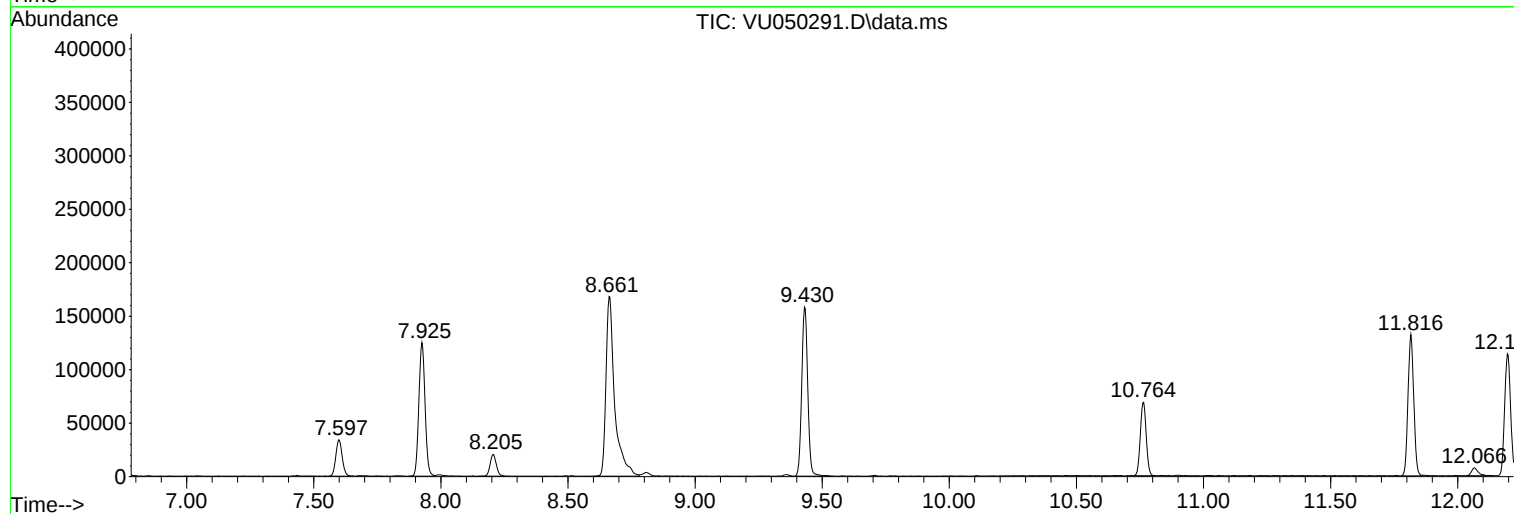
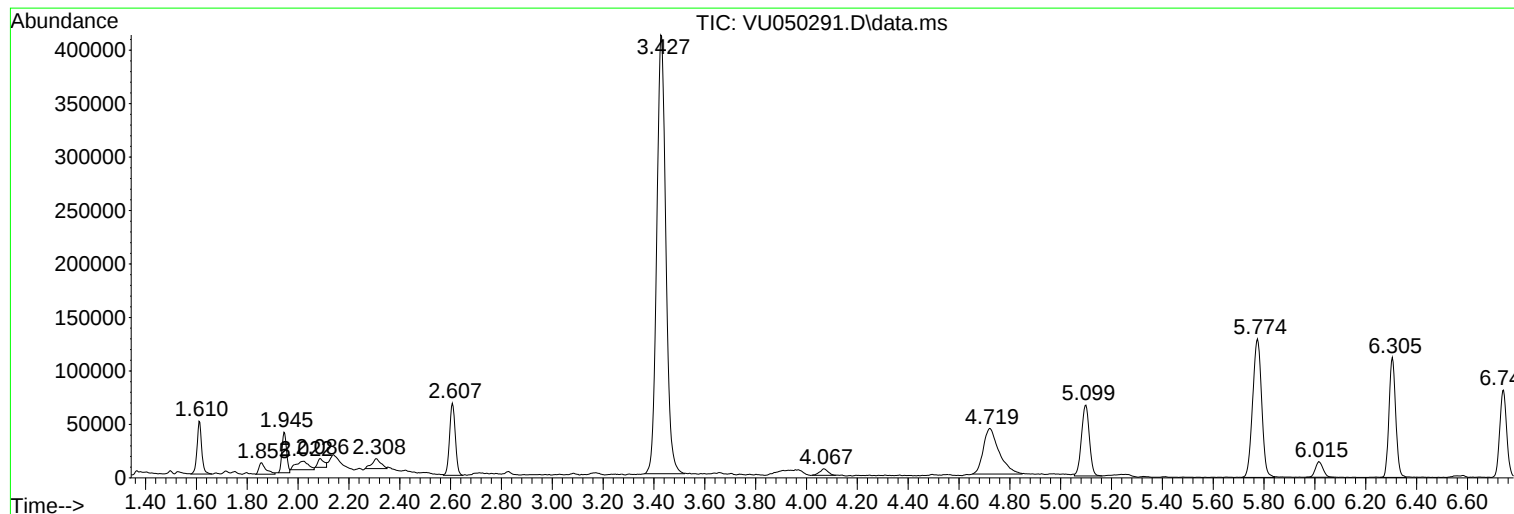
Sum of corrected areas: 3847778

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.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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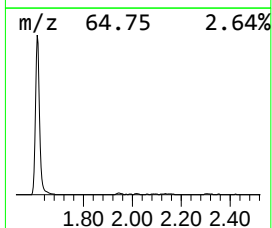
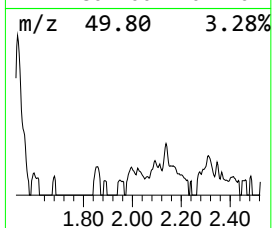
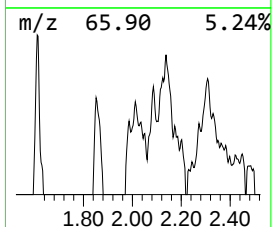
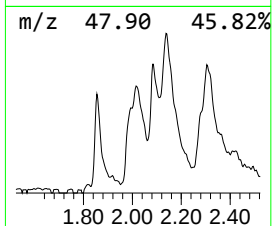
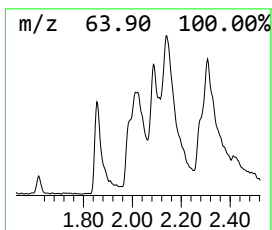
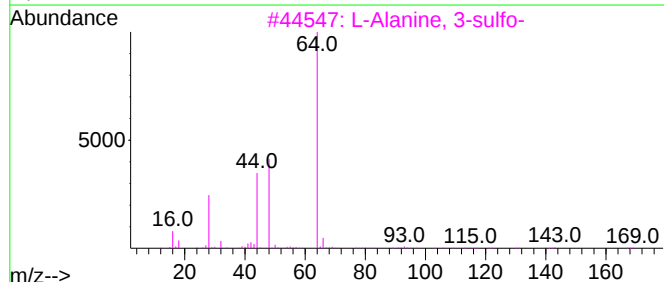
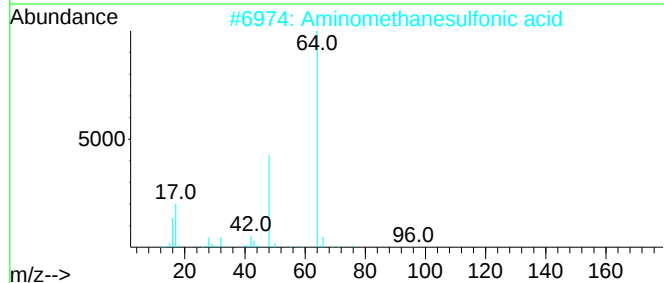
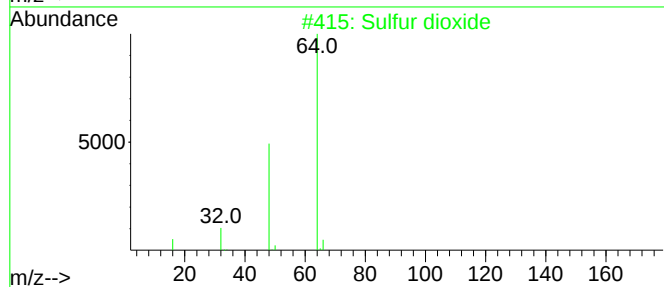
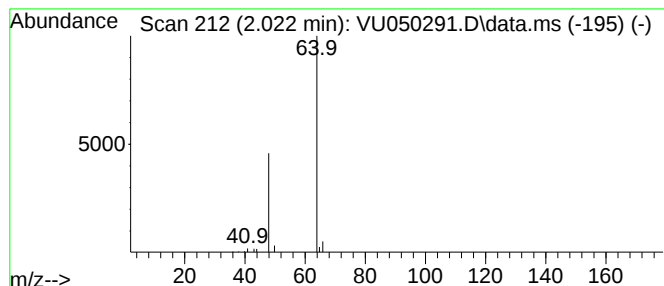
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.022	0.67 ug/L	27613	1,4-Difluorobenzene	6.305

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



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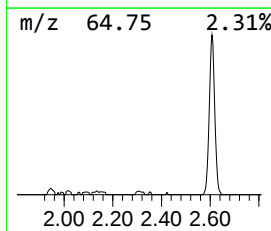
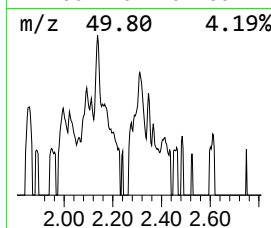
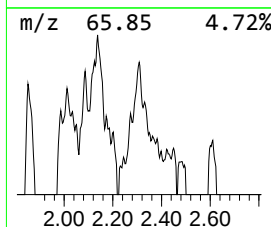
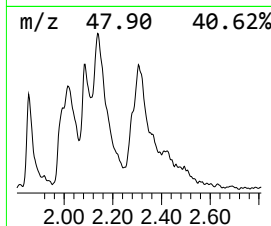
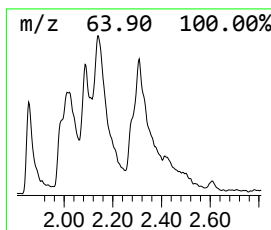
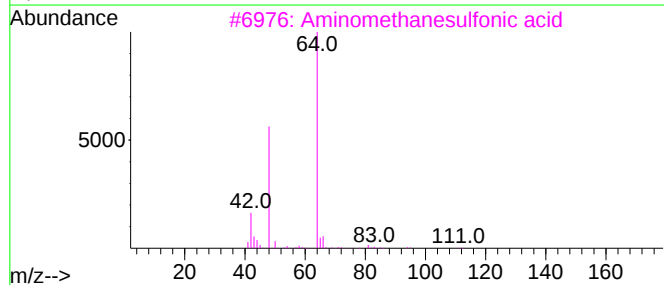
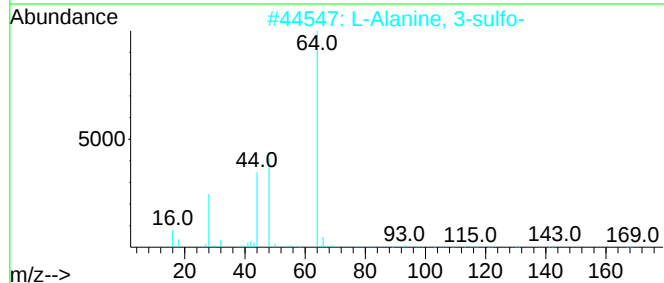
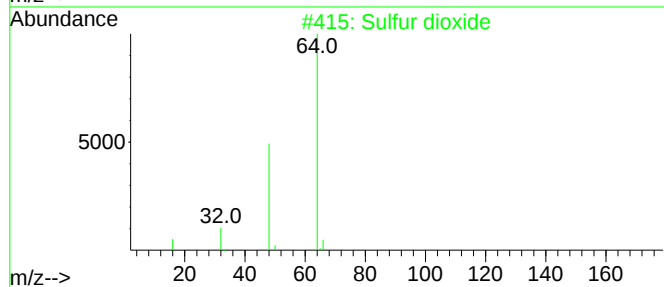
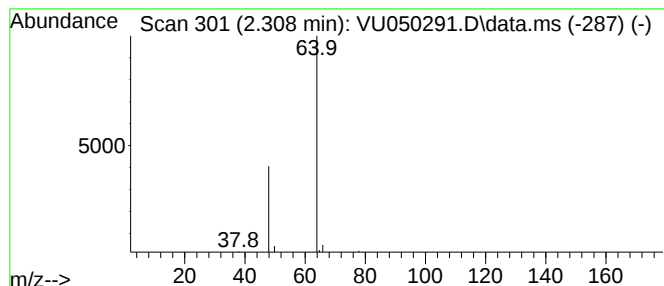
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.308	0.56 ug/L	23091	1,4-Difluorobenzene	6.305

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5



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Instrument :
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ClientSampleId :
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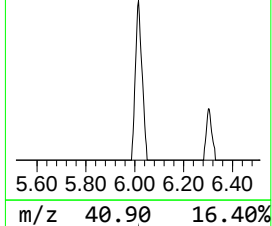
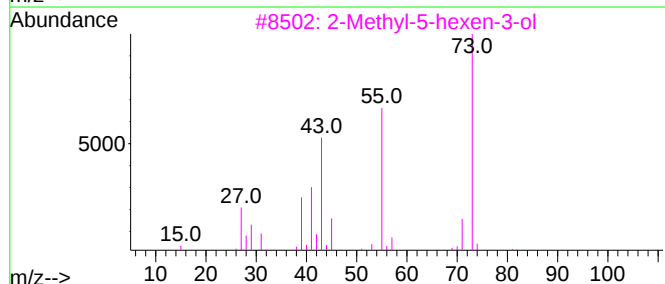
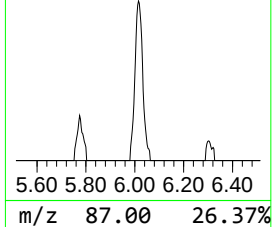
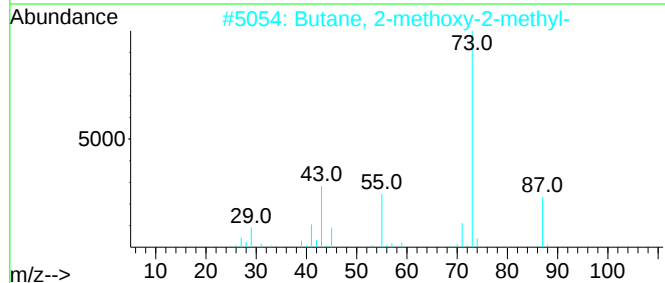
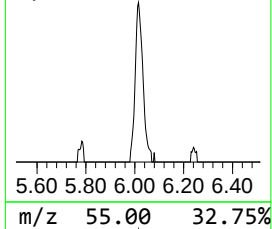
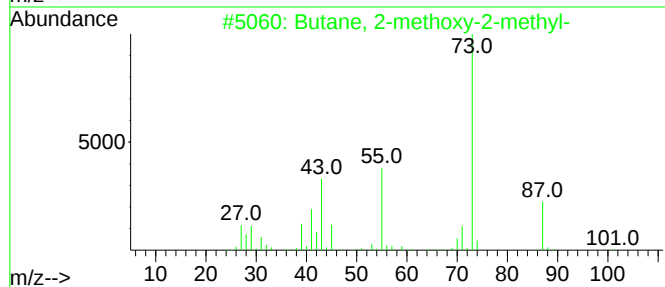
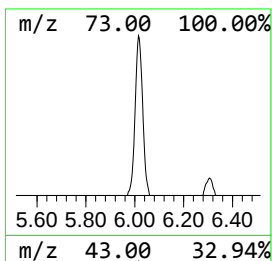
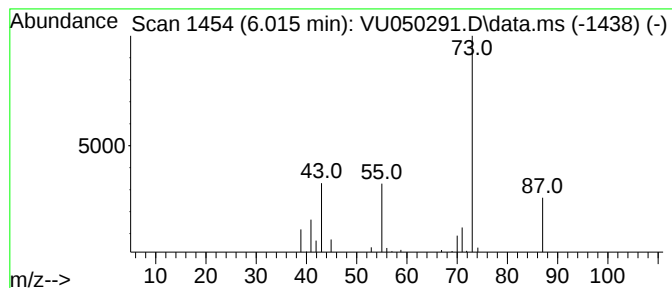
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.015	0.74 ug/L	30663	1,4-Difluorobenzene	6.305

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBUX0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
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	2.022	0.7	ug/L	27613	1	6.305	205921	5.0
unknown-01	2.308	0.6	ug/L	23091	1	6.305	205921	5.0
Butane, 2-metho...	6.015	0.7	ug/L	30663	1	6.305	205921	5.0