

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050189.D
 Acq On : 09 Aug 2022 17:25
 Operator : SY/MD
 Sample : N4075-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUY2

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: VU050189.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.594	70	79	87	rBV	28691	33869	4.21%	0.979%
2	1.912	170	178	188	rBV	27735	35130	4.36%	1.016%
3	2.256	272	285	309	rVV2	7955	31950	3.97%	0.924%
4	2.562	369	380	395	rVB	46371	74557	9.26%	2.156%
5	3.372	614	632	663	rVB	345614	804922	100.00%	23.277%
6	4.006	809	829	844	rBV3	7055	18303	2.27%	0.529%
7	4.658	1018	1032	1074	rBV	58482	191246	23.76%	5.531%
8	5.067	1139	1159	1178	rBV2	60983	134432	16.70%	3.888%
9	5.726	1341	1364	1386	rBV2	114842	288464	35.84%	8.342%
10	5.951	1418	1434	1453	rVB	23153	49056	6.09%	1.419%
11	6.250	1513	1527	1551	rBV	102186	193023	23.98%	5.582%
12	6.694	1651	1665	1685	rBV	76135	148790	18.49%	4.303%
13	7.568	1925	1937	1953	rBV2	32788	56549	7.03%	1.635%
14	7.899	2028	2040	2055	rBV	111836	190009	23.61%	5.495%
15	8.182	2116	2128	2144	rBV2	20239	33593	4.17%	0.971%
16	8.642	2259	2271	2310	rBV3	210884	447994	55.66%	12.955%
17	9.420	2500	2513	2536	rBV	145367	243775	30.29%	7.050%
18	10.758	2917	2929	2949	rVB	72592	115985	14.41%	3.354%
19	11.812	3245	3257	3276	rBV	114675	188357	23.40%	5.447%
20	12.195	3361	3376	3395	rBV	107932	177969	22.11%	5.147%

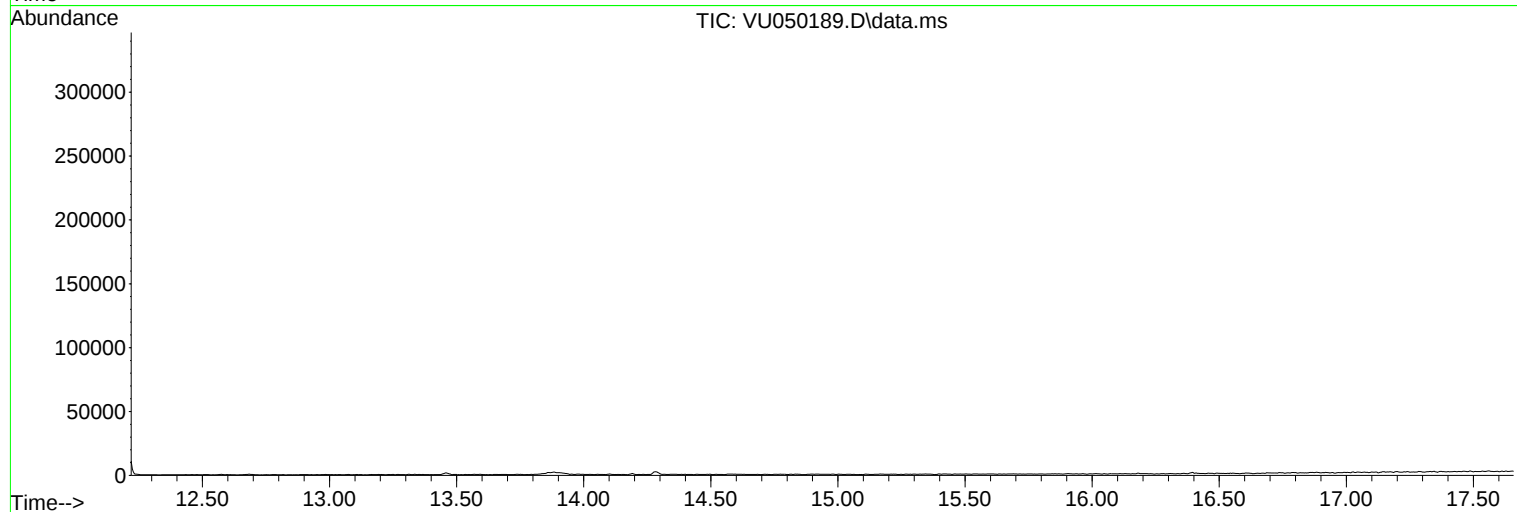
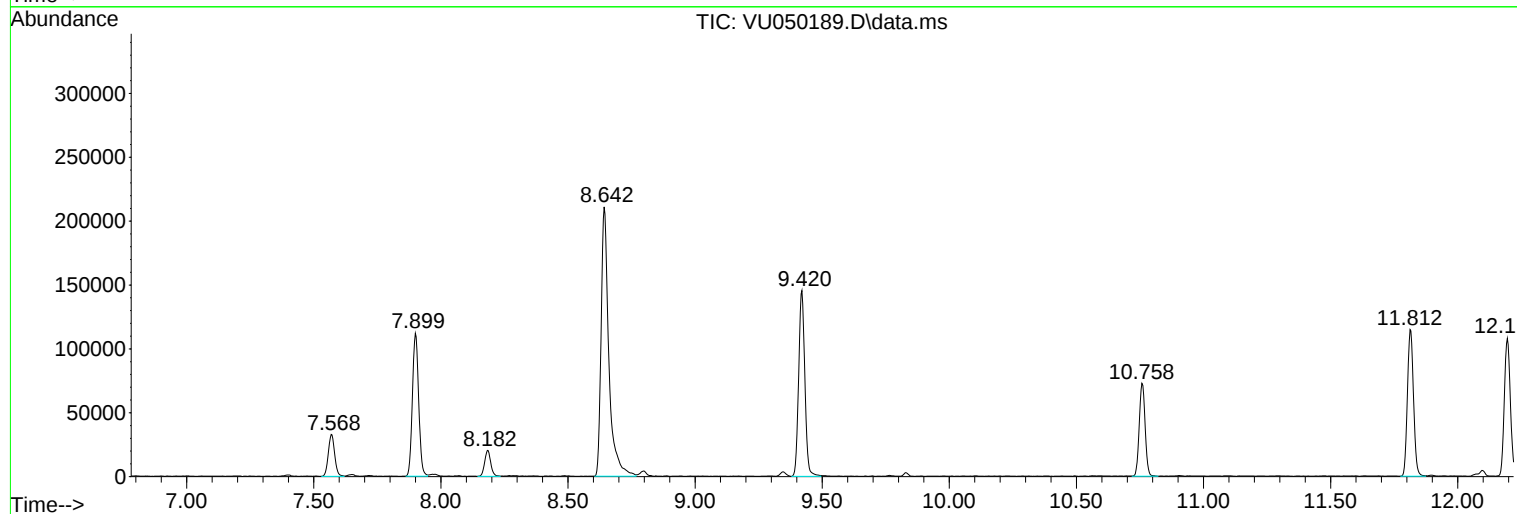
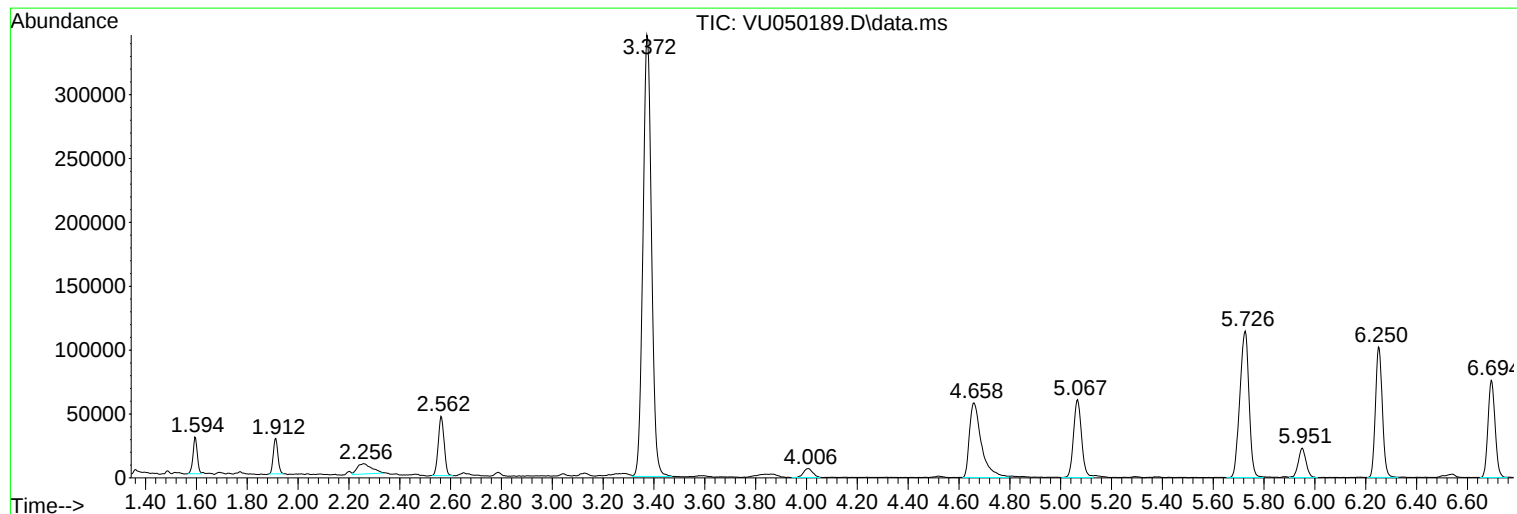
Sum of corrected areas: 3457973

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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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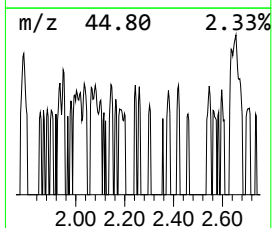
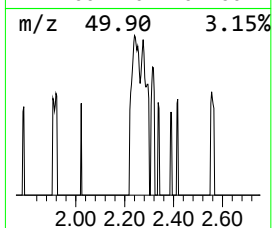
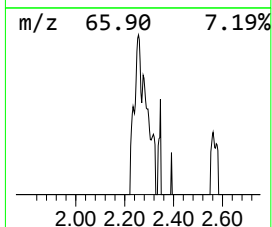
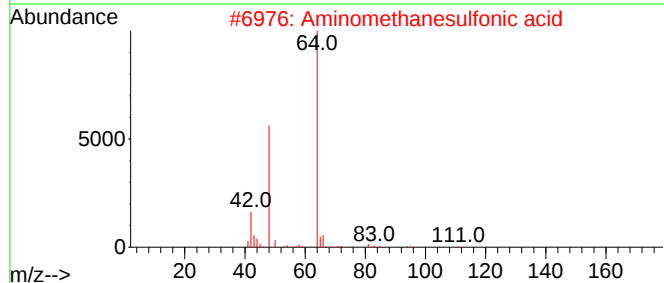
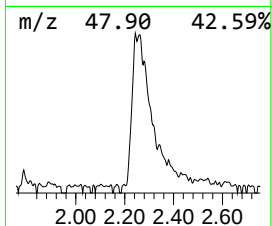
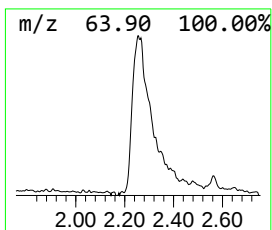
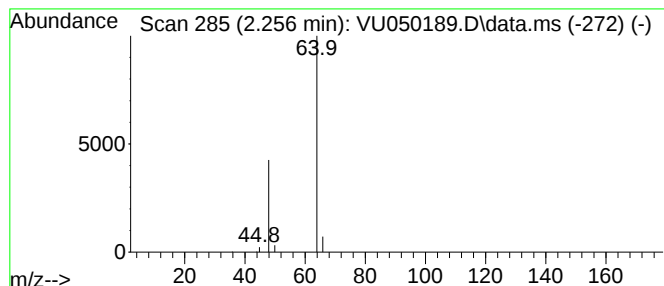
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Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.256	0.83 ug/L	31950	1,4-Difluorobenzene	6.253

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			Sulfur dioxide	64	O2S	007446-09-5	4



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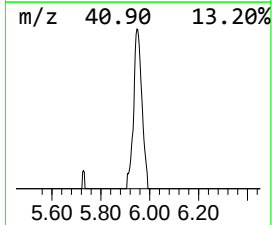
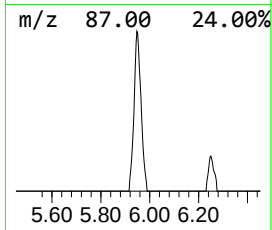
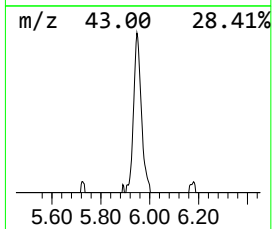
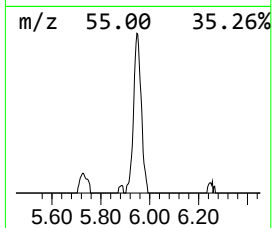
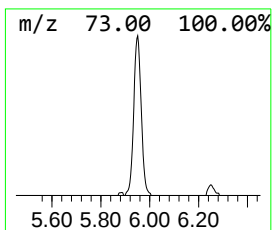
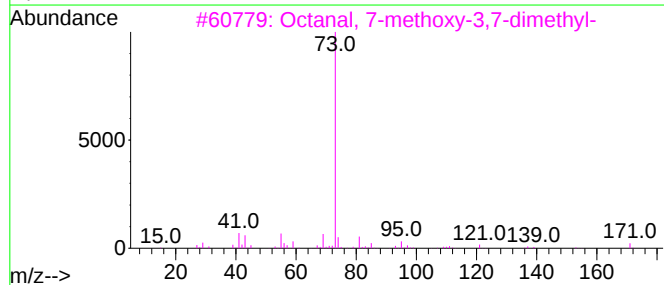
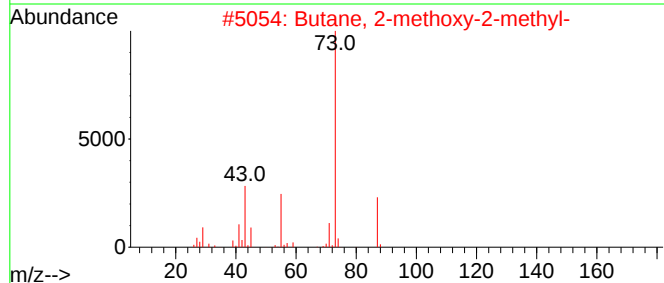
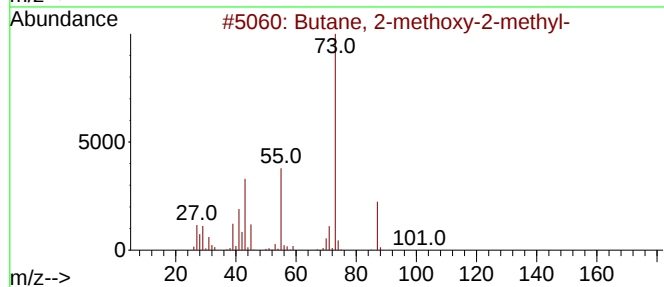
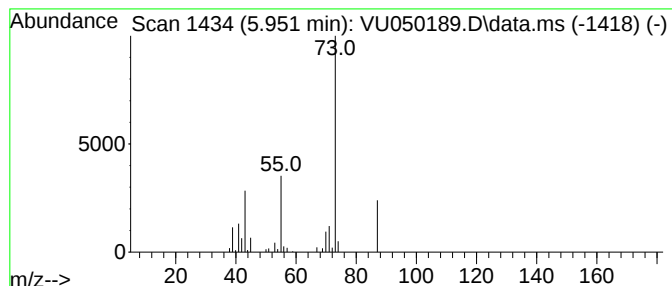
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.951	1.27 ug/L	49056	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	9
4			1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	9
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9



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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	2.256	0.8	ug/L	31950	1	6.253	193023	5.0
Butane, 2-metho...	5.951	1.3	ug/L	49056	1	6.253	193023	5.0