

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
 Data File : VV033734.D
 Acq On : 18 Jan 2024 12:31
 Operator : SY/MD
 Sample : P1143-06DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AZ2DL

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_V\Method\SFAMVTR011224WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV033734.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.089	10	15	29	rVB2	10299	11386	2.86%	0.268%
2	1.192	37	47	65	rBV2	44915	71802	18.01%	1.689%
3	1.282	67	75	80	rBV	64183	72720	18.24%	1.711%
4	1.536	147	154	166	rVB	45132	54264	13.61%	1.277%
5	1.600	168	174	183	rVB	9812	12522	3.14%	0.295%
6	1.770	221	227	234	rVB3	2949	4188	1.05%	0.099%
7	1.905	262	269	281	rVB3	9549	14867	3.73%	0.350%
8	1.973	282	290	302	rVB2	16885	25280	6.34%	0.595%
9	2.063	308	318	344	rVB	97322	149339	37.46%	3.513%
10	2.452	425	439	453	rBV5	9487	22164	5.56%	0.521%
11	2.520	453	460	477	rVB5	4010	8730	2.19%	0.205%
12	2.700	505	516	531	rVB5	9026	17761	4.46%	0.418%
13	3.114	632	645	666	rBV	37587	80930	20.30%	1.904%
14	3.815	850	863	892	rBV2	107864	285641	71.66%	6.719%
15	4.249	982	998	1028	rBV	53925	140978	35.37%	3.316%
16	4.687	1116	1134	1149	rBV6	2809	8893	2.23%	0.209%
17	4.960	1204	1219	1234	rBV2	133166	337259	84.61%	7.934%
18	5.130	1267	1272	1293	rVB7	4210	11748	2.95%	0.276%
19	5.535	1385	1398	1428	rBV	134771	281334	70.58%	6.618%
20	5.847	1486	1495	1509	rVB5	4980	9740	2.44%	0.229%
21	5.992	1527	1540	1557	rBV	70674	149212	37.43%	3.510%
22	6.699	1749	1760	1771	rBV5	2949	6564	1.65%	0.154%
23	6.918	1819	1828	1852	rBV	36202	71233	17.87%	1.676%
24	7.243	1915	1929	1949	rBV	170433	303717	76.19%	7.145%
25	7.561	2018	2028	2048	rBV	18439	36620	9.19%	0.861%
26	7.912	2130	2137	2146	rVB5	2556	4101	1.03%	0.096%
27	8.031	2160	2174	2208	rBV	97958	221044	55.45%	5.200%
28	8.146	2208	2210	2227	rVB7	3253	6439	1.62%	0.151%
29	8.786	2398	2409	2413	rBV	217960	338599	84.94%	7.965%
30	8.812	2414	2417	2441	rVB	247081	361873	90.78%	8.513%
31	10.153	2825	2834	2857	rBV	37883	62393	15.65%	1.468%
32	10.323	2875	2887	2897	rVB4	4924	7941	1.99%	0.187%
33	10.802	3025	3036	3048	rVB4	4226	6376	1.60%	0.150%
34	10.870	3048	3057	3069	rBV3	5100	8448	2.12%	0.199%
35	10.934	3069	3077	3088	rBV6	3276	6054	1.52%	0.142%
36	10.995	3088	3096	3101	rVV2	8700	13393	3.36%	0.315%

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Max Peaks: 100

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Title : TRACE VOA SFAM1.0

37	11.024	3101	3105	3118	rVB	8687	12882	3.23%	0.303%
38	11.120	3127	3135	3145	rBV2	15545	25186	6.32%	0.592%
39	11.185	3145	3155	3180	rVB2	217561	398614	100.00%	9.377%
40	11.313	3187	3195	3204	rBV5	2832	4455	1.12%	0.105%
41	11.394	3213	3220	3229	rVB7	3001	4947	1.24%	0.116%
42	11.468	3234	3243	3254	rVB9	2561	5041	1.26%	0.119%
43	11.561	3260	3272	3297	rBV2	150566	287506	72.13%	6.763%
44	11.921	3378	3384	3392	rBV6	2484	4238	1.06%	0.100%
45	12.059	3418	3427	3434	rBV7	2928	5722	1.44%	0.135%
46	12.188	3458	3467	3474	rVV8	2969	5753	1.44%	0.135%
47	12.236	3474	3482	3491	rVB3	3756	6176	1.55%	0.145%
48	12.493	3554	3562	3571	rVB5	5181	7656	1.92%	0.180%
49	12.622	3593	3602	3610	rBV2	7579	11404	2.86%	0.268%
50	12.664	3610	3615	3621	rVV4	3310	4567	1.15%	0.107%
51	12.821	3656	3664	3670	rBV2	5743	8384	2.10%	0.197%
52	13.201	3772	3782	3791	rBV2	81222	129653	32.53%	3.050%
53	13.480	3861	3869	3881	rVV7	2664	4850	1.22%	0.114%
54	13.545	3883	3889	3896	rVB6	2693	4370	1.10%	0.103%
55	13.635	3906	3917	3925	rBV7	8547	18094	4.54%	0.426%
56	13.683	3925	3932	3948	rVB4	9024	18033	4.52%	0.424%
57	13.847	3973	3983	3994	rBV6	3452	6496	1.63%	0.153%
58	14.034	4033	4041	4042	rBV5	4432	4937	1.24%	0.116%
59	14.172	4077	4084	4090	rBV6	2727	4084	1.02%	0.096%
60	14.236	4092	4104	4114	rVB5	7242	12894	3.23%	0.303%
61	14.381	4140	4149	4157	rBV8	2637	5189	1.30%	0.122%
62	14.619	4215	4223	4234	rVB7	3248	6297	1.58%	0.148%
63	14.763	4256	4268	4280	rBV9	2894	5883	1.48%	0.138%
64	15.750	4567	4575	4582	rBV3	8489	12127	3.04%	0.285%

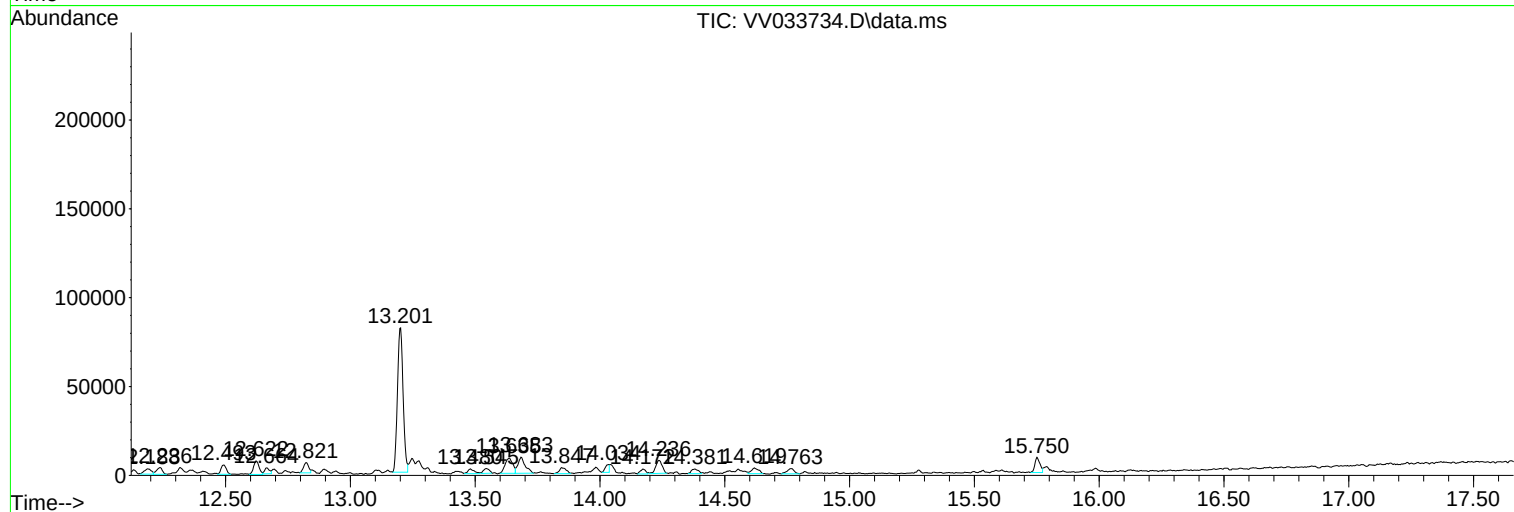
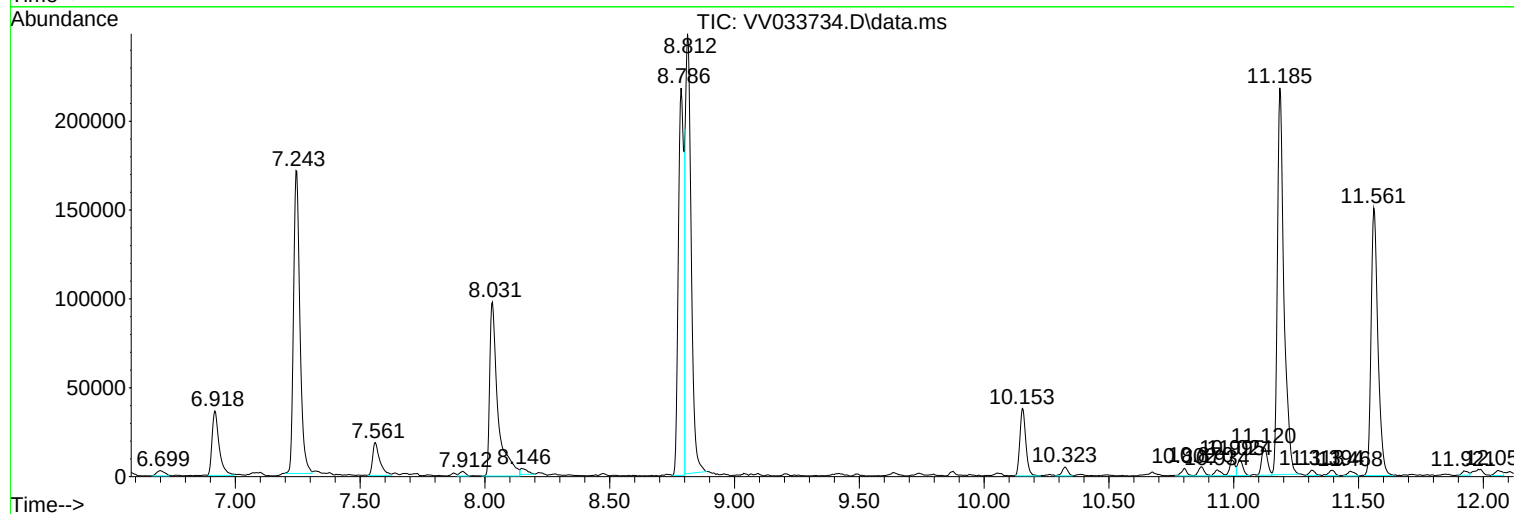
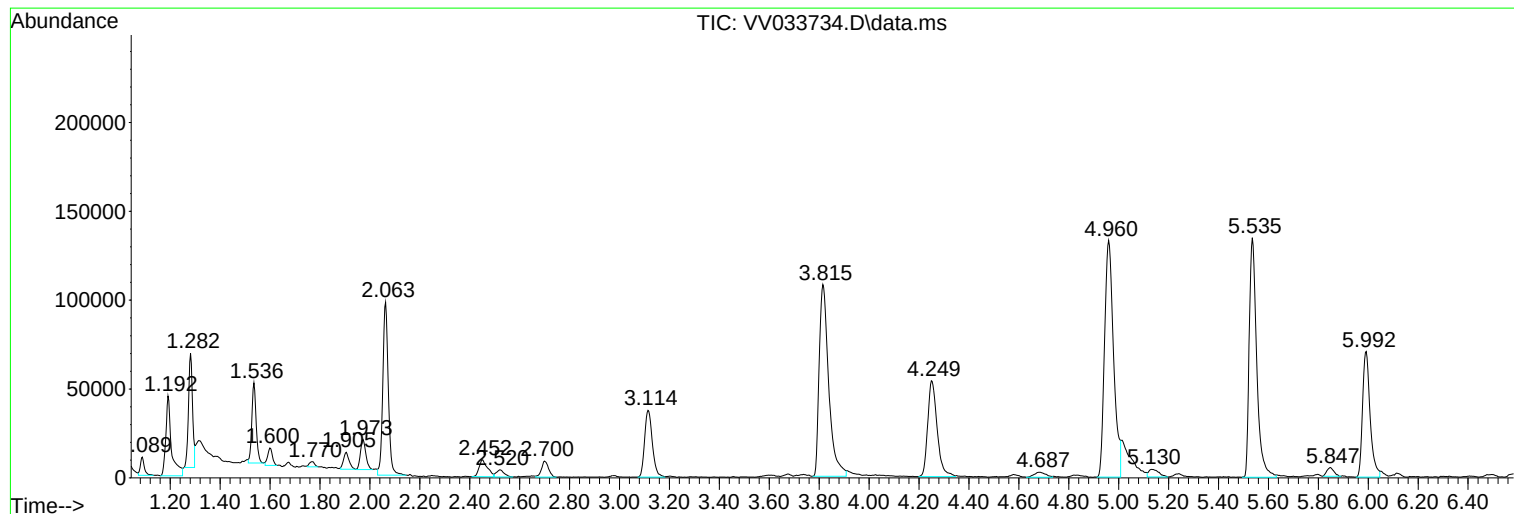
Sum of corrected areas: 4250991

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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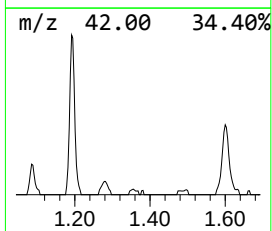
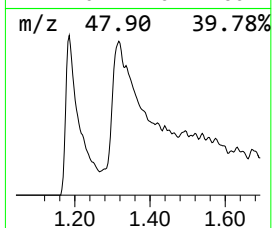
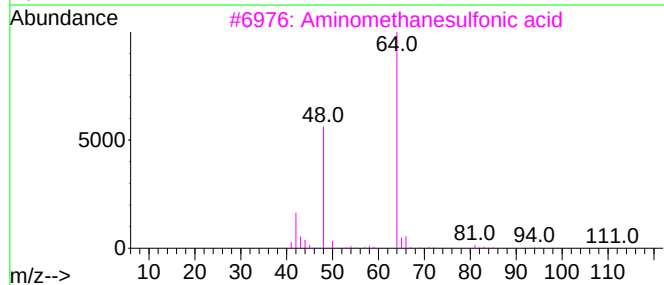
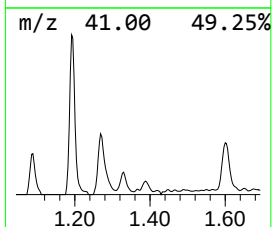
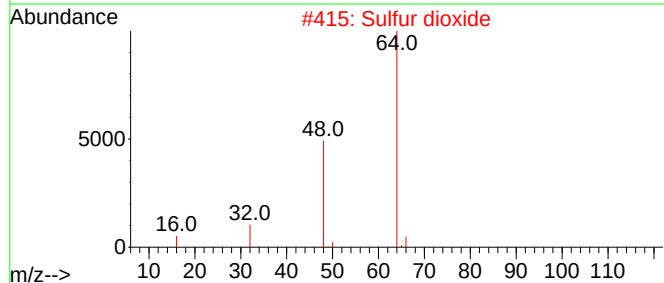
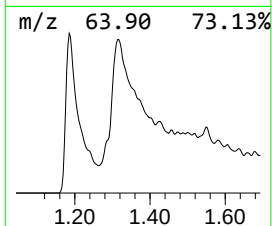
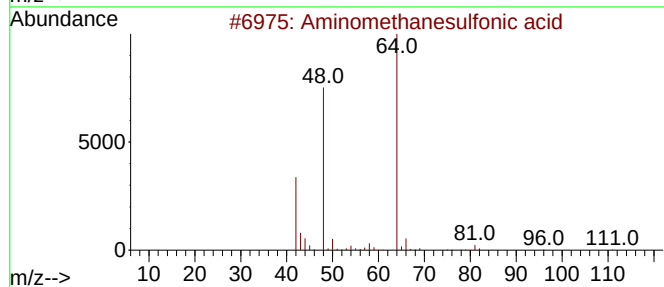
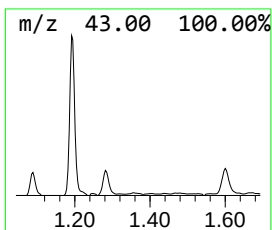
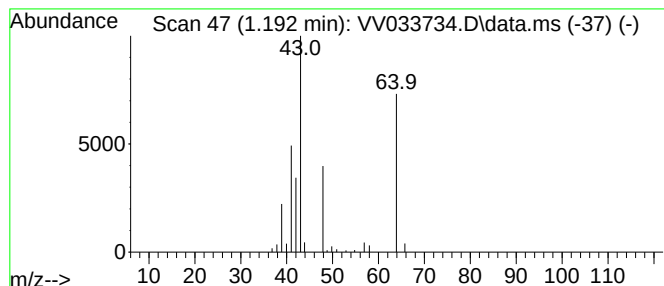
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Aminomethanesulfonic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.192	1.28 ug/L	71802	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
2			Sulfur dioxide	64	O2S	007446-09-5	56
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	43
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Aminomethanesul...	1.192	1.3	ug/L	71802	1	5.535	281334	5.0