

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028327.D
 Acq On : 04 Oct 2022 14:16
 Operator : SY/MD
 Sample : N4856-11DL2 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H36DL2

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\SFAMVTR100322WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028327.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.211	48	53	61	rBV	16914	15298	1.10%	0.199%
2	1.301	72	81	91	rBV	102911	107540	7.74%	1.400%
3	1.404	100	113	148	rBV2	47522	263185	18.93%	3.425%
4	1.561	156	162	174	rVB	68076	81426	5.86%	1.060%
5	1.629	175	183	195	rVB	107555	134789	9.70%	1.754%
6	1.803	231	237	250	rVB5	19760	32278	2.32%	0.420%
7	1.893	261	265	275	rVB2	11860	14450	1.04%	0.188%
8	2.018	297	304	312	rVB	29757	40407	2.91%	0.526%
9	2.102	321	330	347	rVB	117614	188135	13.53%	2.449%
10	2.497	438	453	468	rBV6	46289	118069	8.49%	1.537%
11	2.568	469	475	491	rVB3	12238	22401	1.61%	0.292%
12	2.754	518	533	546	rBV3	13427	26433	1.90%	0.344%
13	3.751	830	843	861	rBV4	14048	34557	2.49%	0.450%
14	3.905	877	891	936	rBV3	80443	368279	26.49%	4.793%
15	4.343	1009	1027	1049	rBV2	99797	264292	19.01%	3.440%
16	4.671	1112	1129	1138	rBV8	8090	19662	1.41%	0.256%
17	4.761	1144	1157	1170	rVB4	8839	21270	1.53%	0.277%
18	5.040	1228	1244	1250	rBV3	221432	491998	35.39%	6.403%
19	5.092	1251	1260	1290	rVV	623445	1390081	100.00%	18.091%
20	5.227	1294	1302	1320	rVB5	10737	29995	2.16%	0.390%
21	5.613	1410	1422	1452	rBV	206488	430451	30.97%	5.602%
22	6.063	1548	1562	1592	rBV	133561	291529	20.97%	3.794%
23	6.773	1771	1783	1797	rBV8	7885	18722	1.35%	0.244%
24	6.986	1834	1849	1869	rBV2	54548	107505	7.73%	1.399%
25	7.314	1940	1951	1967	rBV	207431	366042	26.33%	4.764%
26	7.391	1967	1975	1995	rVB	17942	38518	2.77%	0.501%
27	7.622	2038	2047	2064	rBV2	32720	61926	4.45%	0.806%
28	8.088	2181	2192	2230	rBV2	343042	684671	49.25%	8.911%
29	8.416	2284	2294	2307	rBV2	16529	28540	2.05%	0.371%
30	8.850	2416	2429	2449	rBV	309339	517892	37.26%	6.740%
31	9.011	2469	2479	2501	rBV	114431	185734	13.36%	2.417%
32	9.140	2509	2519	2533	rBV	55497	95230	6.85%	1.239%
33	10.214	2842	2853	2871	rBV	122846	192008	13.81%	2.499%
34	10.352	2888	2896	2908	rBV	12418	19354	1.39%	0.252%
35	10.445	2917	2925	2930	rBV3	10530	15189	1.09%	0.198%
36	10.915	3061	3071	3086	rVB	30727	47053	3.38%	0.612%

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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_V\Method\SFAMVTR100322WMA.M
Title : TRACE VOA SFAM1.0

37	11.246	3162	3174	3194	rBV	299201	469629	33.78%	6.112%
38	11.529	3251	3262	3280	rBV5	16611	33517	2.41%	0.436%
39	11.619	3280	3290	3311	rVV	239887	398071	28.64%	5.181%
40	13.503	3866	3876	3889	rBV2	10265	17513	1.26%	0.228%

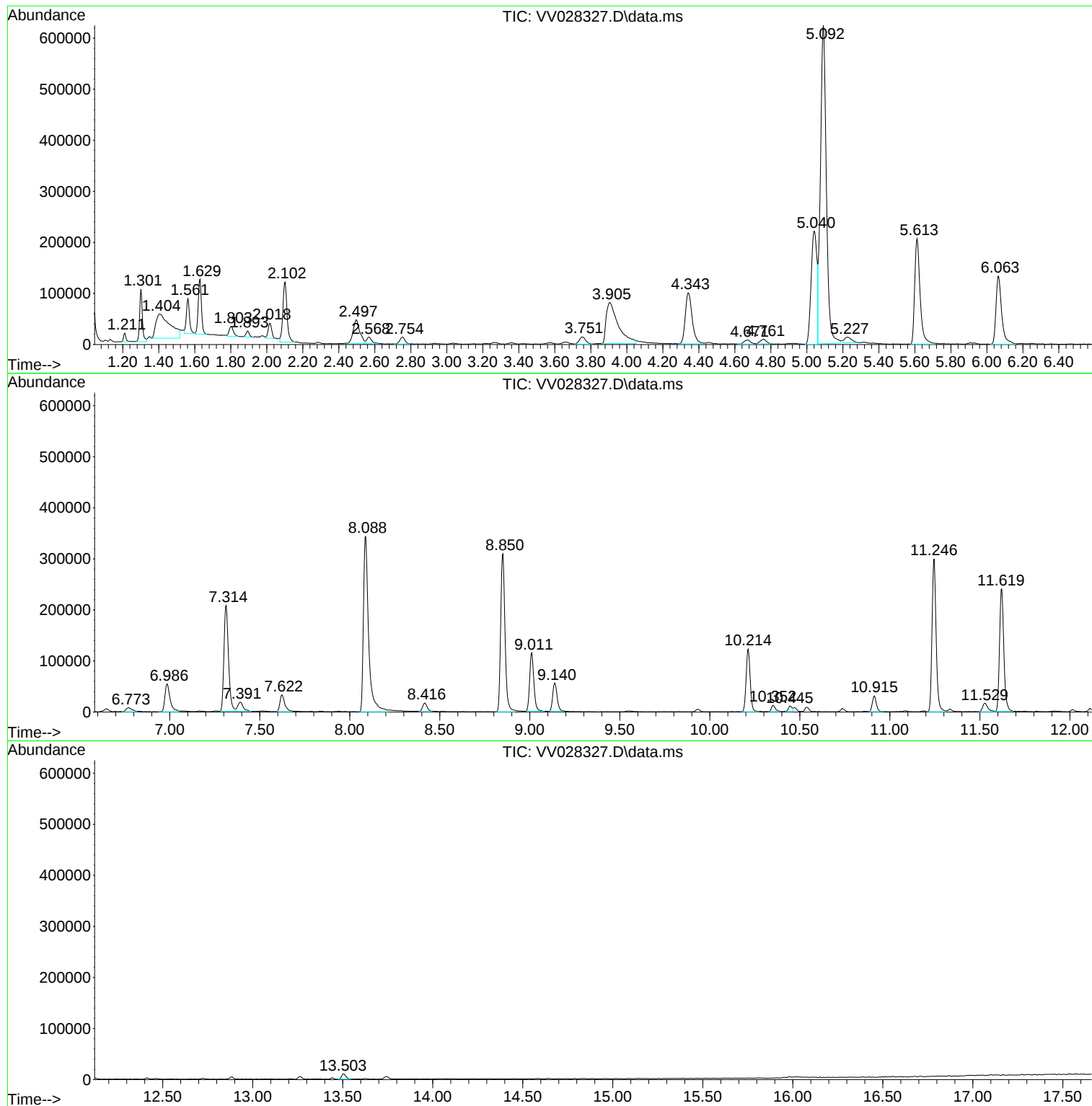
Sum of corrected areas: 7683639

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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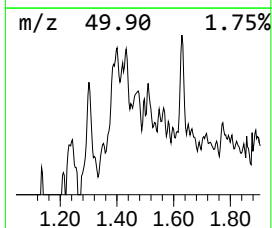
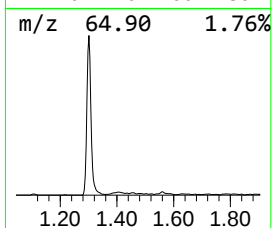
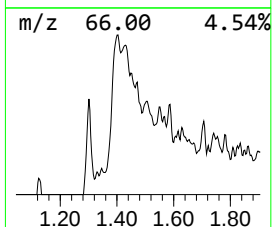
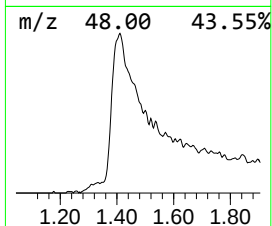
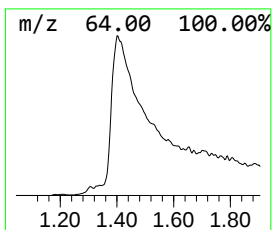
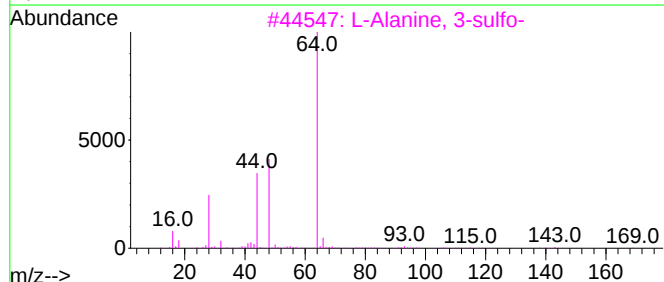
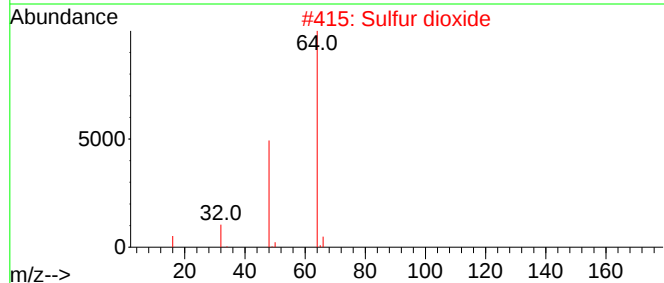
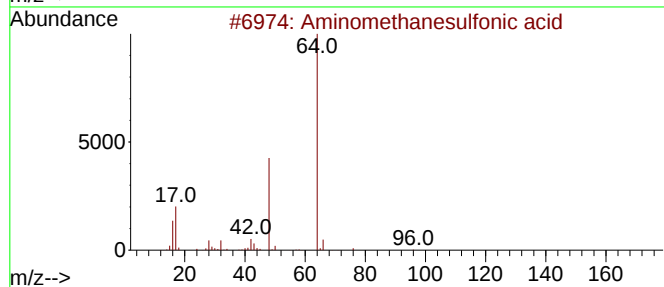
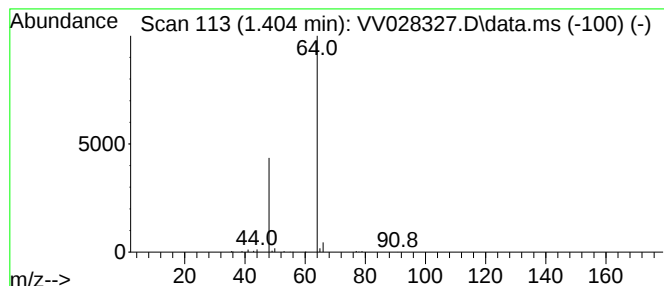
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.404	3.06 ug/L	263185	1,4-Difluorobenzene	5.613

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



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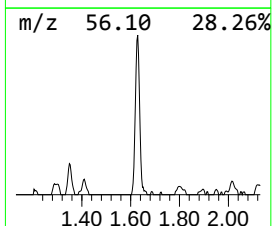
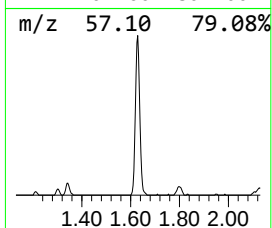
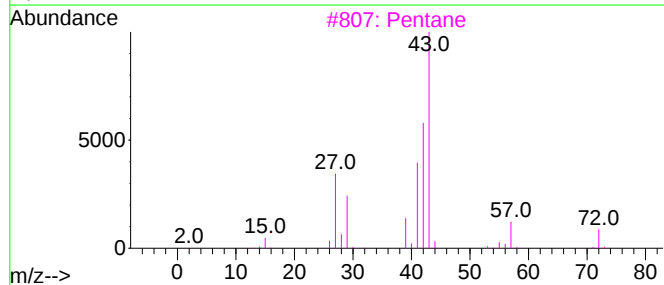
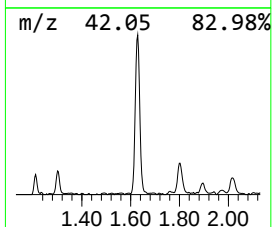
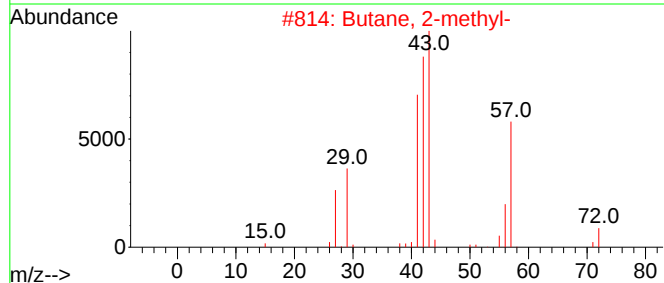
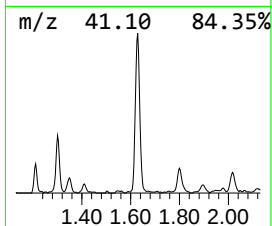
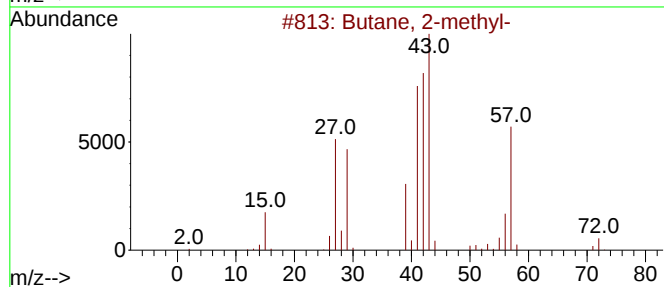
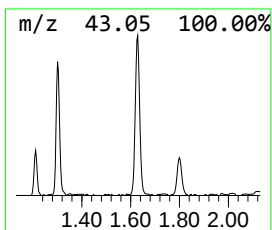
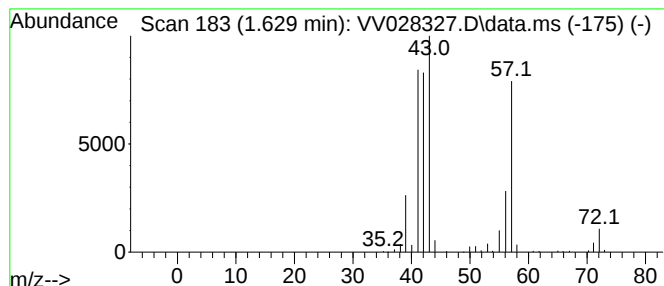
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.629	1.57 ug/L	134789	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	86
2	Butane, 2-methyl-			72	C5H12	000078-78-4	86
3	Pentane			72	C5H12	000109-66-0	42
4	Pentane			72	C5H12	000109-66-0	42
5	Pentane			72	C5H12	000109-66-0	38



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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
Aminomethanesul...	1.404	3.1	ug/L	263185	1	5.613	430451	5.0
(DEL) Alkane: S...	1.629	1.6	ug/L	134789	1	5.613	430451	5.0