

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
 Data File : VV033612.D
 Acq On : 12 Jan 2024 22:17
 Operator : SY/MD
 Sample : P1121-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH275

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: VV033612.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.175	35	42	54	rBV	41193	56431	14.04%	1.253%
2	1.281	68	75	81	rBV2	76264	82853	20.61%	1.840%
3	1.317	81	86	99	rVV2	8705	24410	6.07%	0.542%
4	1.535	147	154	167	rVB	47880	59683	14.85%	1.326%
5	2.063	308	318	334	rVB3	104159	171677	42.71%	3.813%
6	2.706	500	518	544	rBV	104472	221495	55.10%	4.920%
7	3.117	631	646	659	rBV3	11734	24861	6.18%	0.552%
8	3.815	850	863	889	rBV4	80246	252163	62.73%	5.601%
9	4.252	982	999	1022	rBV	68000	182122	45.31%	4.045%
10	4.516	1070	1081	1100	rVB5	8506	21567	5.37%	0.479%
11	4.960	1203	1219	1255	rBV3	156574	401981	100.00%	8.929%
12	5.207	1282	1296	1320	rBV4	14314	37521	9.33%	0.833%
13	5.539	1387	1399	1432	rBV	139051	293998	73.14%	6.530%
14	5.834	1480	1491	1526	rBV	173409	353695	87.99%	7.856%
15	5.992	1528	1540	1565	rBV	91185	191387	47.61%	4.251%
16	6.918	1818	1828	1851	rBV	41642	83698	20.82%	1.859%
17	7.246	1919	1930	1945	rBV	187407	332548	82.73%	7.387%
18	7.323	1945	1954	1975	rVB	53912	104420	25.98%	2.319%
19	7.561	2020	2028	2051	rBV	22883	45551	11.33%	1.012%
20	7.908	2116	2136	2150	rBV5	13043	27154	6.76%	0.603%
21	8.027	2164	2173	2216	rBV	175250	390105	97.05%	8.665%
22	8.786	2396	2409	2434	rBV	209947	357758	89.00%	7.947%
23	9.082	2489	2501	2517	rBV4	6805	13003	3.23%	0.289%
24	9.487	2619	2627	2638	rBV5	3097	5631	1.40%	0.125%
25	10.156	2824	2835	2849	rBV	57682	93005	23.14%	2.066%
26	10.326	2877	2888	2898	rBV3	5435	9556	2.38%	0.212%
27	11.188	3145	3156	3179	rBV	226514	360453	89.67%	8.007%
28	11.561	3261	3272	3300	rVB	184742	303216	75.43%	6.735%

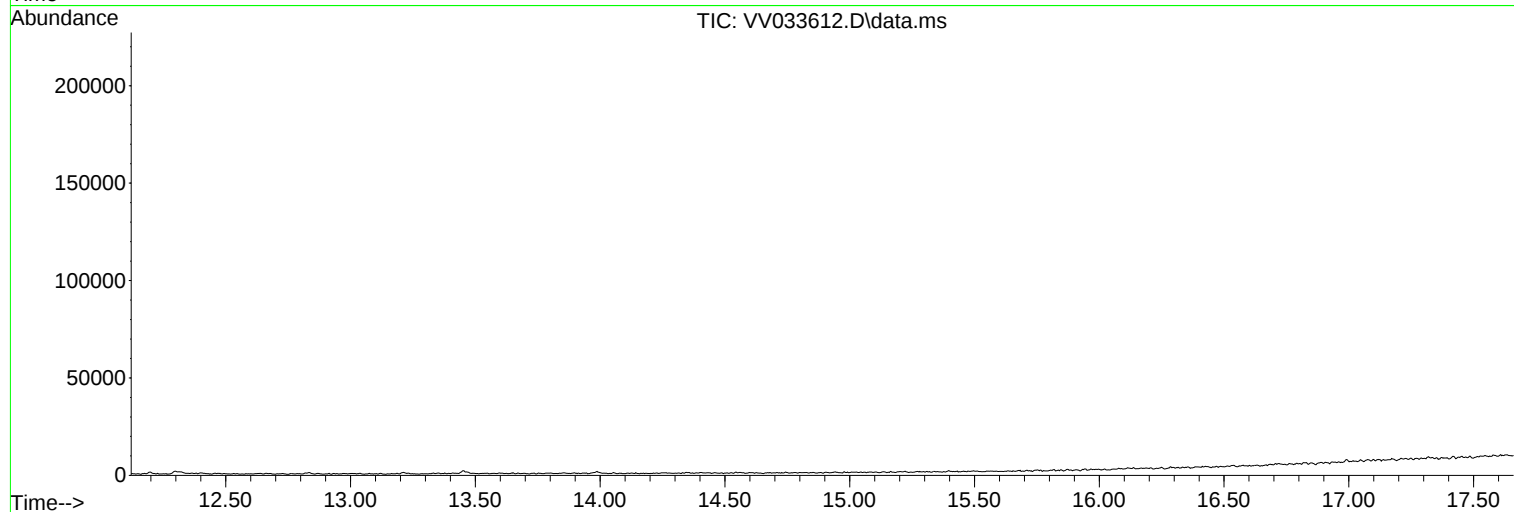
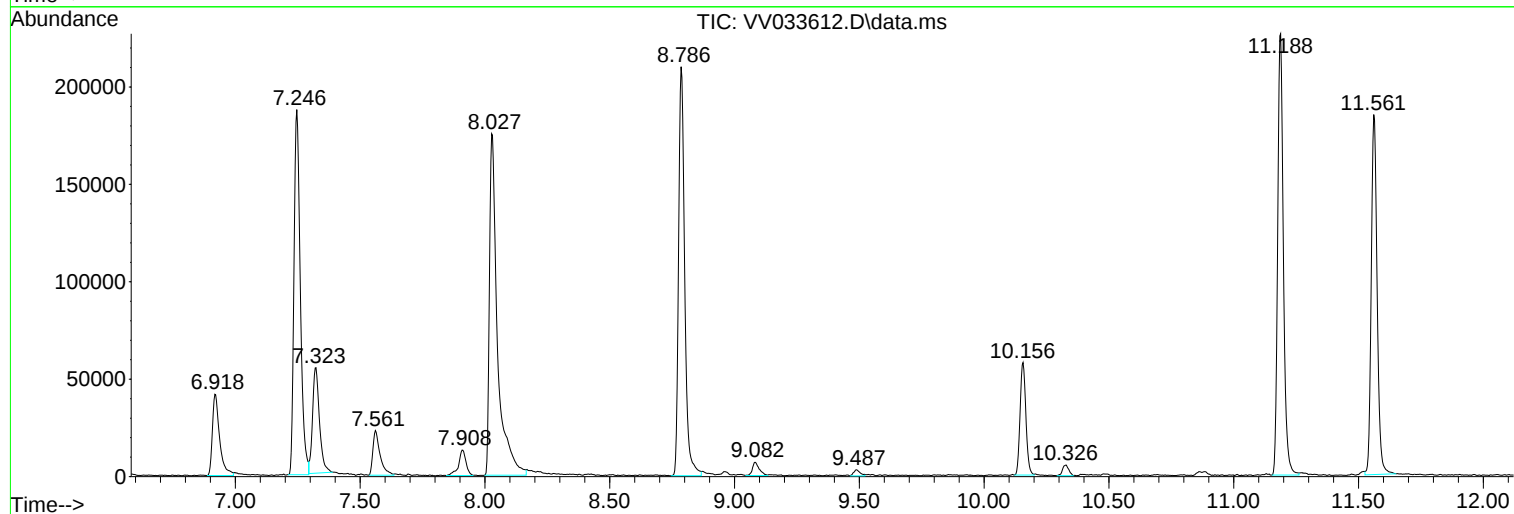
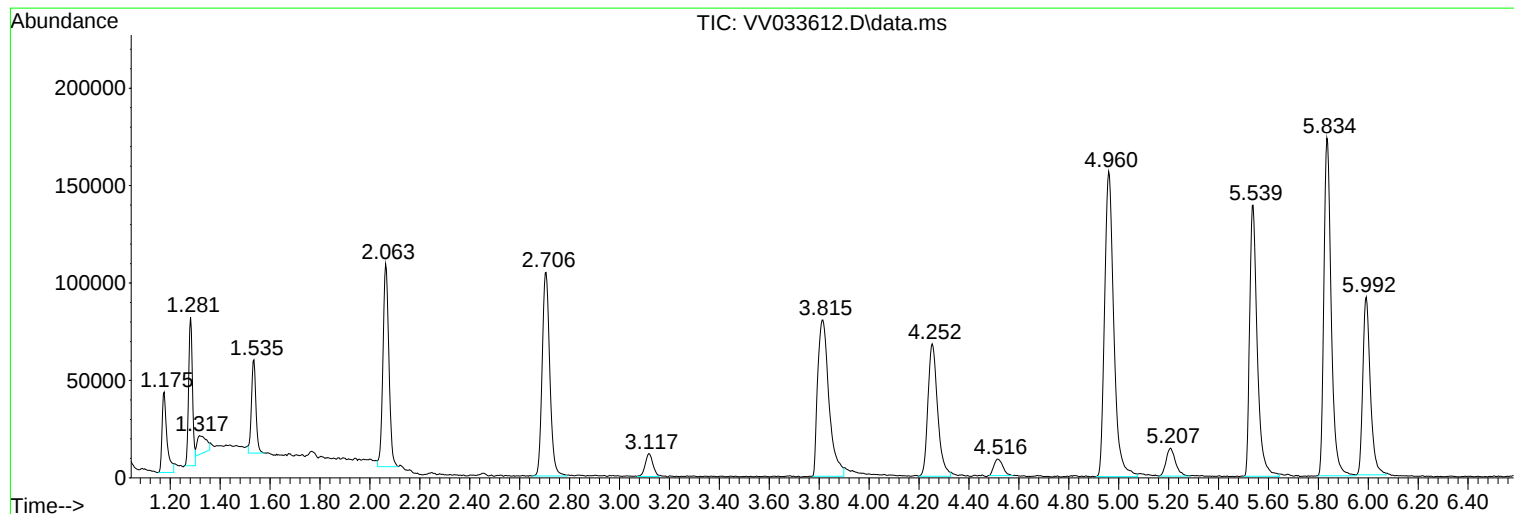
Sum of corrected areas: 4501942

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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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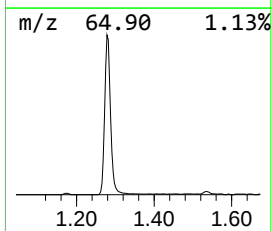
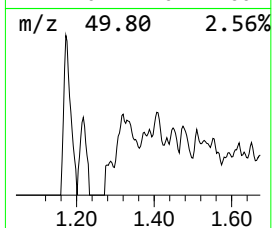
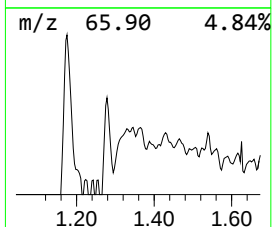
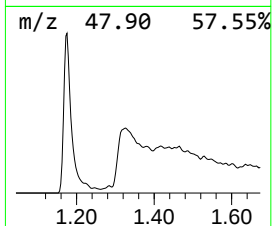
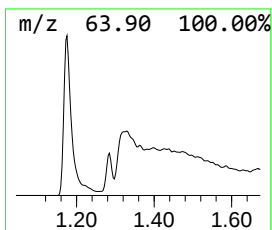
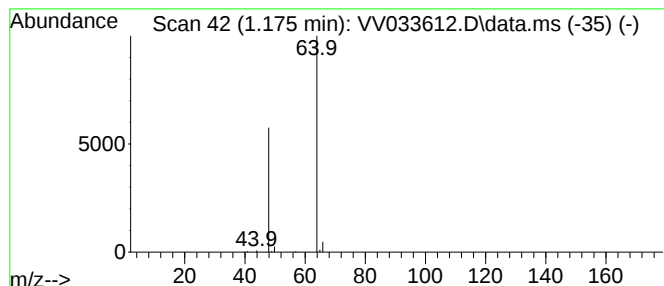
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.175	0.96 ug/L	56431	1,4-Difluorobenzene	5.539

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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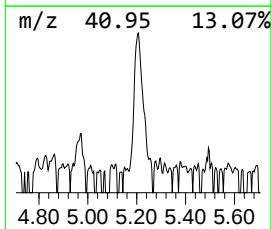
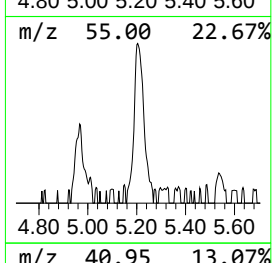
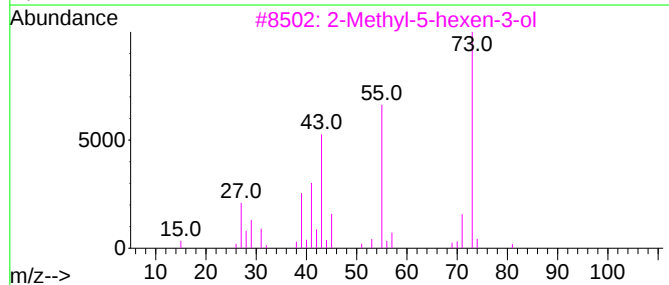
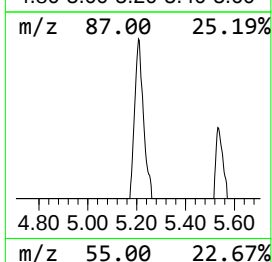
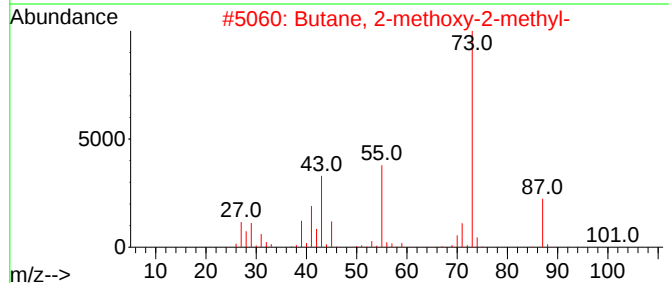
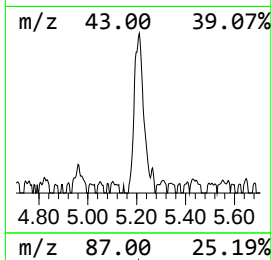
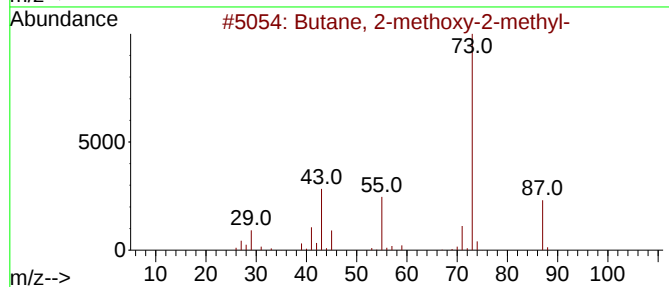
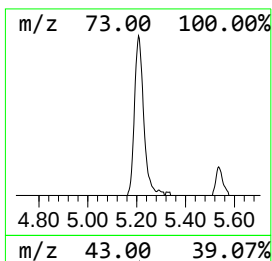
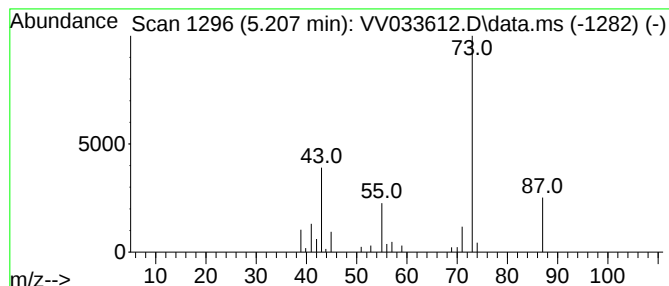
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.207	0.64 ug/L	37521	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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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	1.175	1.0	ug/L	56431	1	5.539	293998	5.0
Butane, 2-metho...	5.207	0.6	ug/L	37521	1	5.539	293998	5.0