

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037400.D
 Acq On : 19 Sep 2024 23:05
 Operator : SY/MD
 Sample : P3990-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AS0

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\SFAMVTR091024WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV037400.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.082	8	13	27	rVB2	15819	18759	1.57%	0.195%
2	1.191	36	47	48	rBV2	14285	14038	1.17%	0.146%
3	1.214	50	54	63	rVV2	16086	31640	2.65%	0.329%
4	1.272	64	72	84	rVB2	135288	196923	16.48%	2.046%
5	1.355	89	98	124	rBV3	111116	269971	22.60%	2.804%
6	1.529	145	152	166	rVB	122937	145561	12.18%	1.512%
7	1.867	250	257	264	rBV4	8287	13940	1.17%	0.145%
8	2.053	306	315	331	rVV	206502	310895	26.02%	3.230%
9	2.137	331	341	364	rVB2	35223	99012	8.29%	1.029%
10	3.590	775	793	796	rBV2	13241	23756	1.99%	0.247%
11	3.809	848	861	899	rBV	120230	464728	38.90%	4.828%
12	4.243	979	996	1034	rBV	175771	483456	40.47%	5.022%
13	4.950	1199	1216	1248	rBV2	391670	1026089	85.88%	10.659%
14	5.529	1385	1396	1440	rBV	318588	723935	60.59%	7.520%
15	5.986	1523	1538	1567	rBV	231844	521937	43.69%	5.422%
16	6.918	1819	1828	1853	rBV3	66984	149759	12.53%	1.556%
17	7.239	1918	1928	1951	rBV	411482	775082	64.88%	8.051%
18	7.561	2018	2028	2048	rBV2	39319	82685	6.92%	0.859%
19	8.027	2163	2173	2214	rBV	527074	1194727	100.00%	12.411%
20	8.198	2220	2226	2242	rVB9	11352	23783	1.99%	0.247%
21	8.368	2270	2279	2294	rVB5	10215	22813	1.91%	0.237%
22	8.783	2396	2408	2430	rBV	524116	916418	76.71%	9.520%
23	9.677	2677	2686	2693	rBV4	10532	23307	1.95%	0.242%
24	10.149	2821	2833	2854	rBV	210422	354466	29.67%	3.682%
25	10.323	2880	2887	2895	rVB4	8134	13544	1.13%	0.141%
26	11.181	3144	3154	3176	rBV	554161	902565	75.55%	9.376%
27	11.503	3244	3254	3260	rBV9	10935	21491	1.80%	0.223%
28	11.558	3260	3271	3290	rVB	467734	782819	65.52%	8.132%
29	12.297	3493	3501	3509	rBV10	9846	18456	1.54%	0.192%

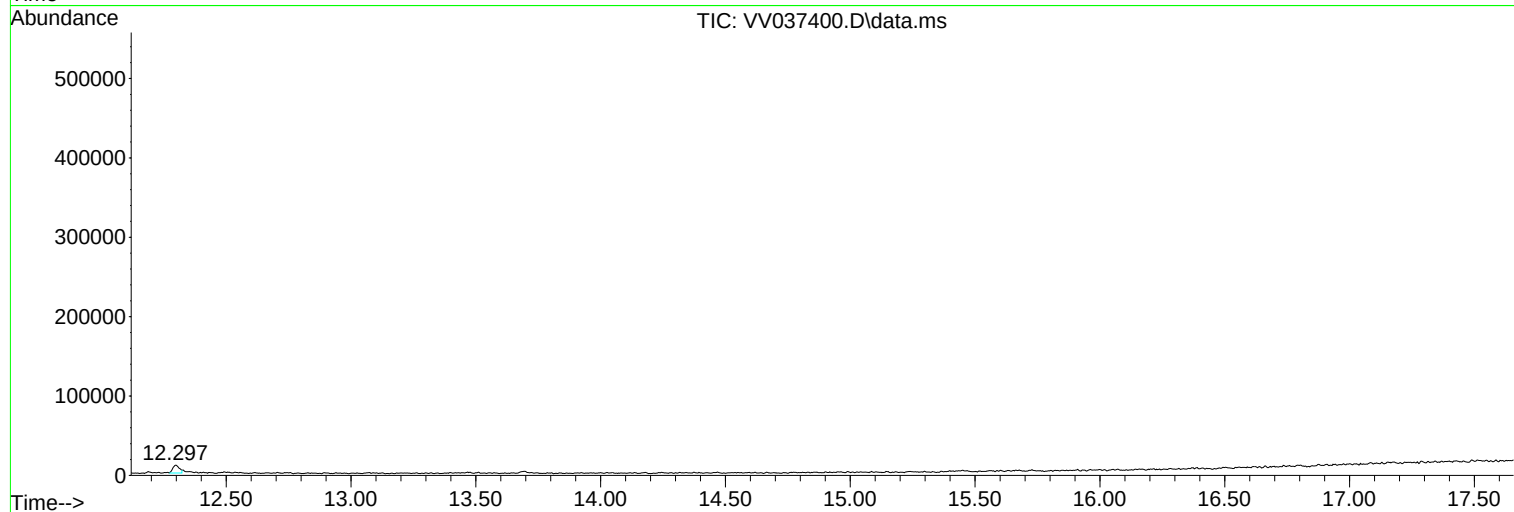
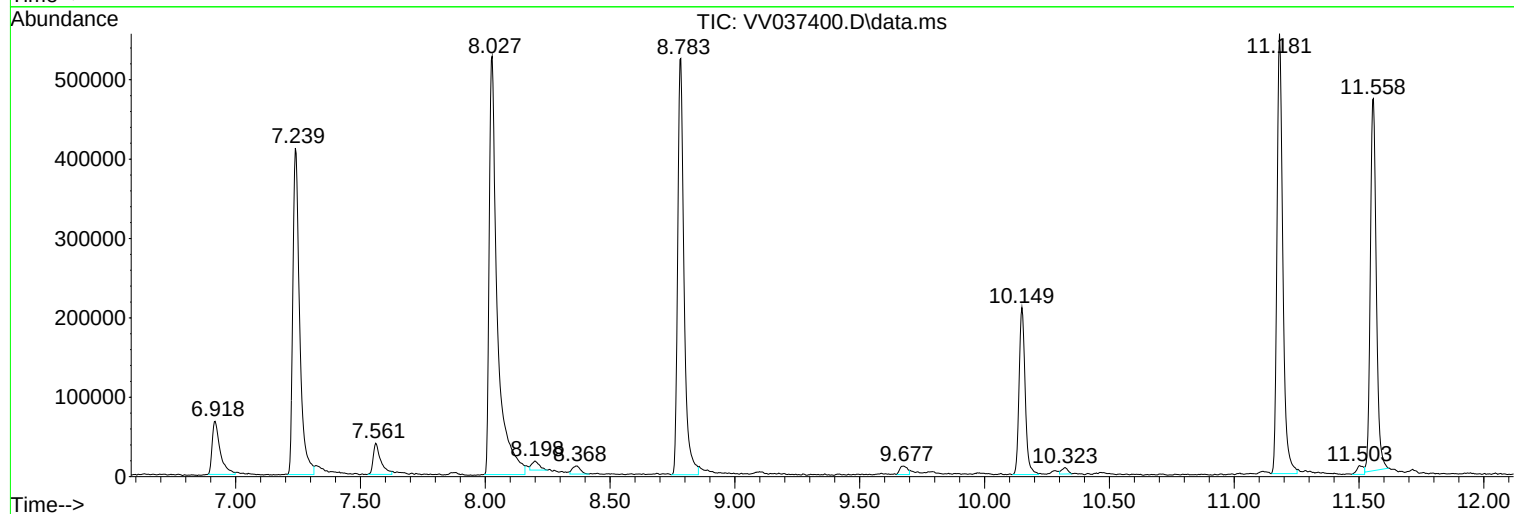
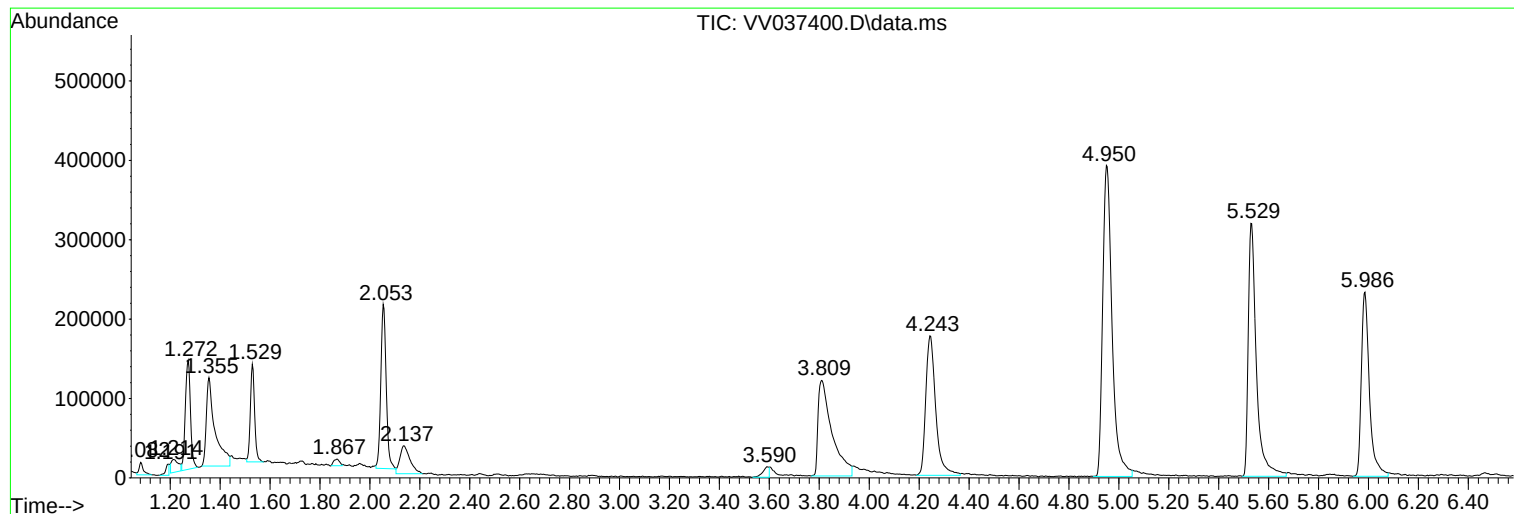
Sum of corrected areas: 9626555

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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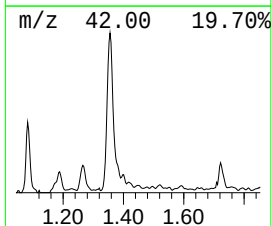
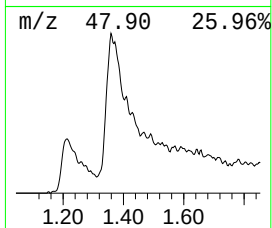
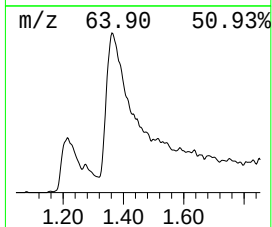
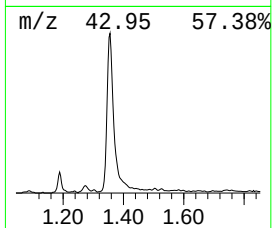
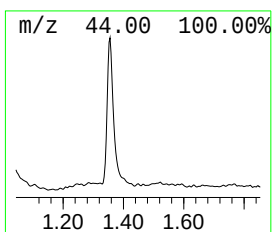
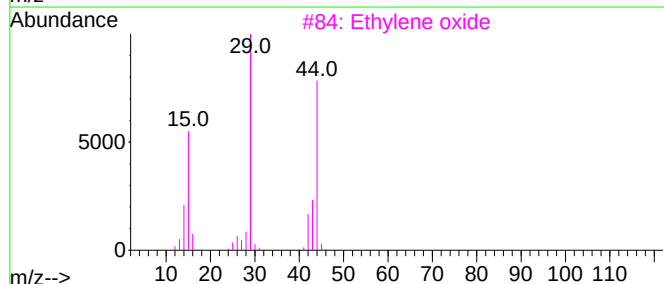
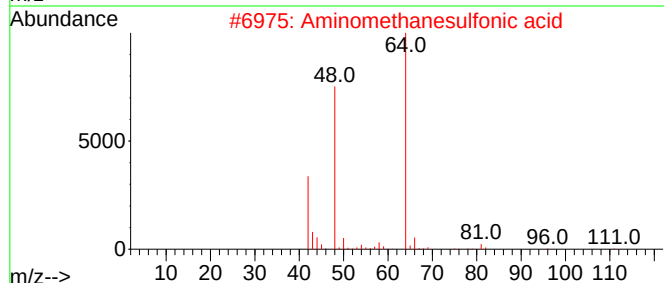
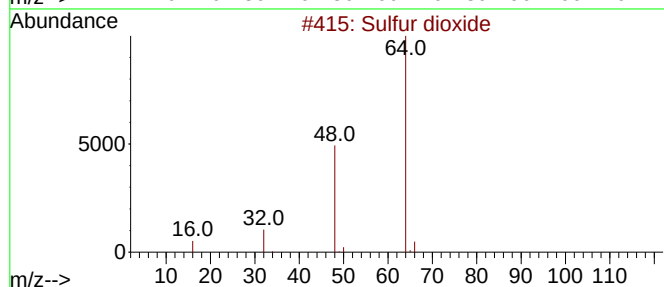
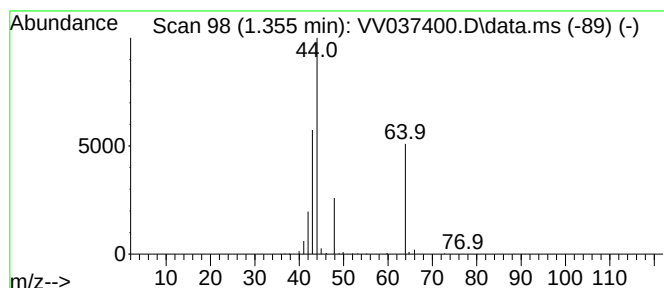
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.355	1.86 ug/L	269971	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	38
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	33
3			Ethylene oxide	44	C2H4O	000075-21-8	9
4			Acetaldehyde	44	C2H4O	000075-07-0	9
5			Acetaldehyde	44	C2H4O	000075-07-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.355	1.9	ug/L	269971	1	5.532	723935	5.0