

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
 Data File : VV037977.D
 Acq On : 08 Nov 2024 14:34
 Operator : SY/MD
 Sample : P4749-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GCP90

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\SFAMVTR110624WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV037977.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	65	73	89	rBV	130157	145172	16.29%	1.668%
2	1.384	101	107	115	rVB	15395	18219	2.04%	0.209%
3	1.532	145	153	167	rVB	108199	131519	14.76%	1.511%
4	2.053	305	315	330	rBV	230356	341125	38.29%	3.919%
5	2.140	333	342	352	rVB	9623	21042	2.36%	0.242%
6	3.812	850	862	905	rBV	76674	317004	35.58%	3.642%
7	4.243	980	996	1023	rBV	151594	396520	44.50%	4.556%
8	4.950	1201	1216	1253	rBV3	334549	881804	98.97%	10.131%
9	5.529	1386	1396	1429	rBV	268142	603324	67.71%	6.932%
10	5.828	1478	1489	1525	rBV	390426	827409	92.86%	9.506%
11	5.982	1525	1537	1580	rVB	191587	430355	48.30%	4.944%
12	6.915	1817	1827	1855	rBV2	70398	157894	17.72%	1.814%
13	7.239	1917	1928	1961	rBV	361750	703990	79.01%	8.088%
14	7.561	2016	2028	2055	rBV2	40755	97833	10.98%	1.124%
15	7.908	2129	2136	2149	rVB8	6536	11299	1.27%	0.130%
16	8.024	2163	2172	2221	rBV	362061	891001	100.00%	10.237%
17	8.780	2397	2407	2431	rBV	460066	820833	92.12%	9.431%
18	9.197	2527	2537	2567	rBV2	34605	149863	16.82%	1.722%
19	10.146	2818	2832	2852	rBV	172105	282737	31.73%	3.248%
20	11.181	3142	3154	3188	rBV	436139	756279	84.88%	8.689%
21	11.554	3246	3270	3296	rBV	389604	688106	77.23%	7.906%
22	11.995	3397	3407	3415	rBV	13548	30532	3.43%	0.351%

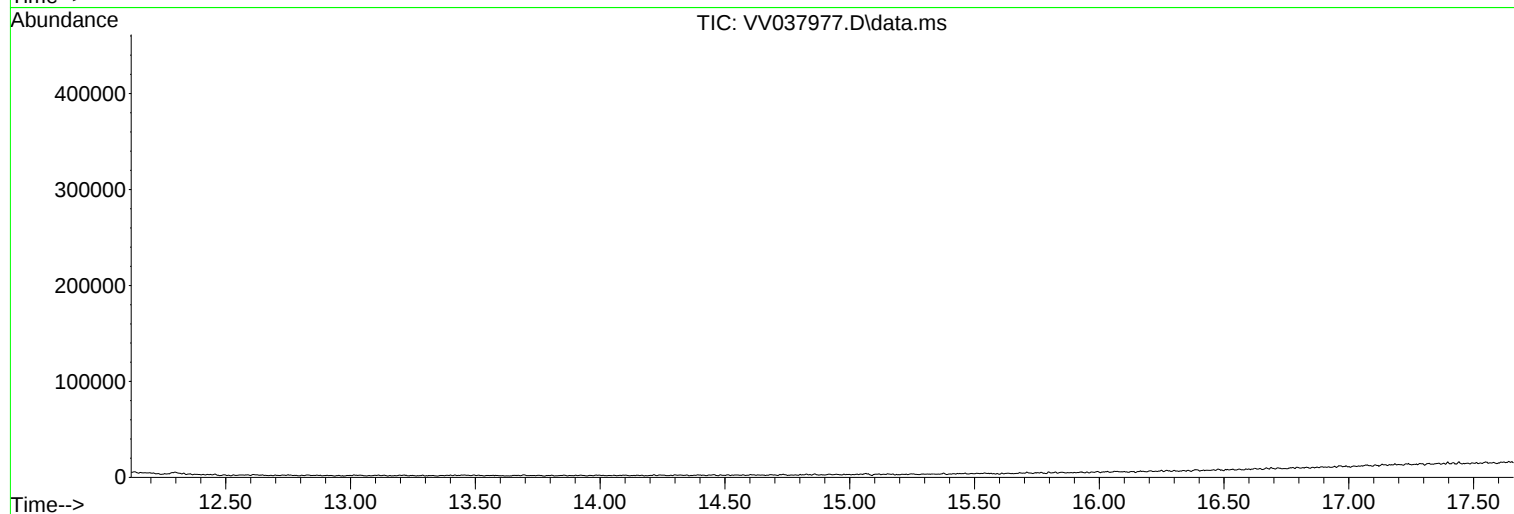
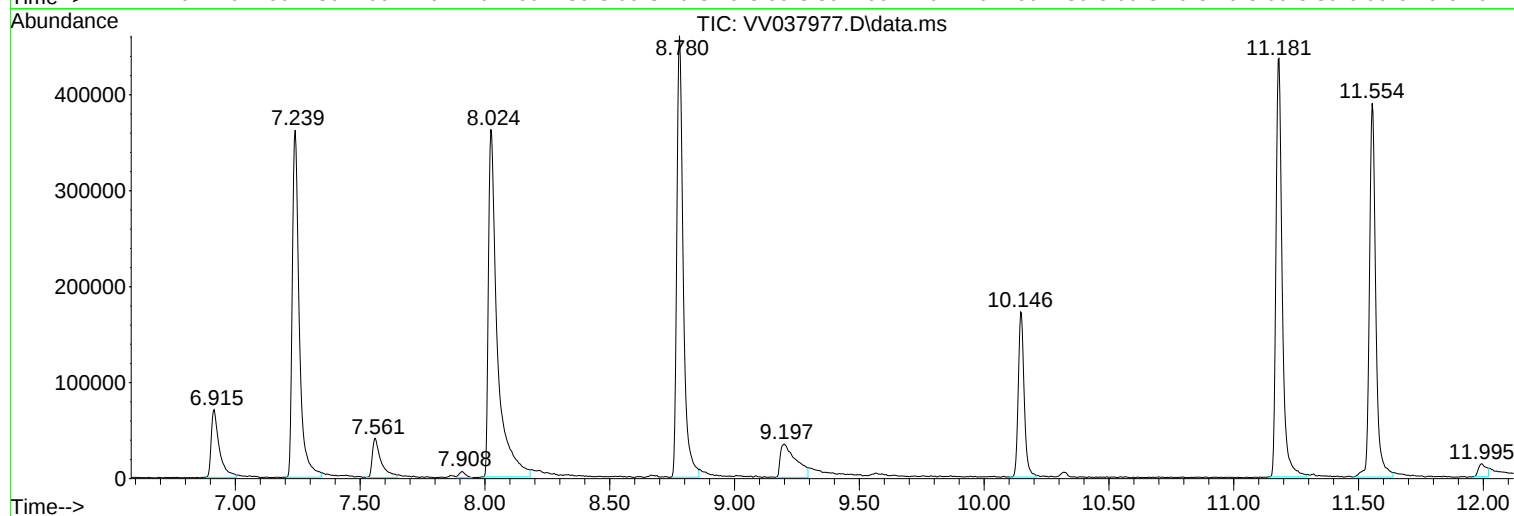
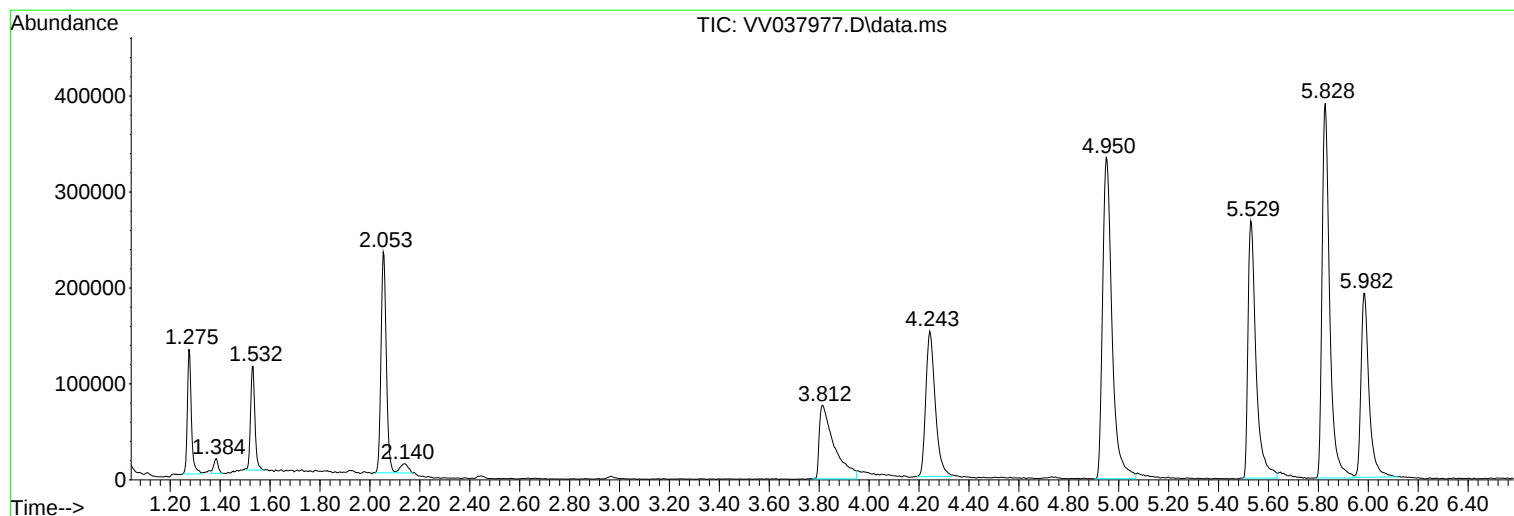
Sum of corrected areas: 8703860

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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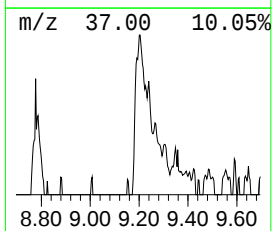
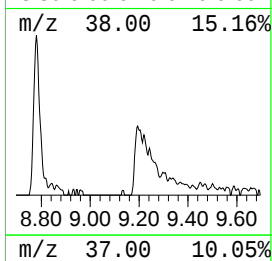
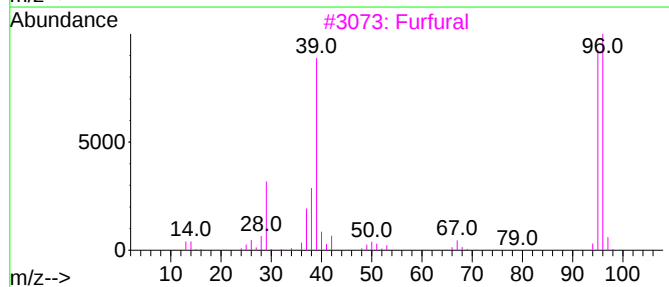
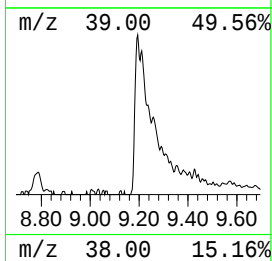
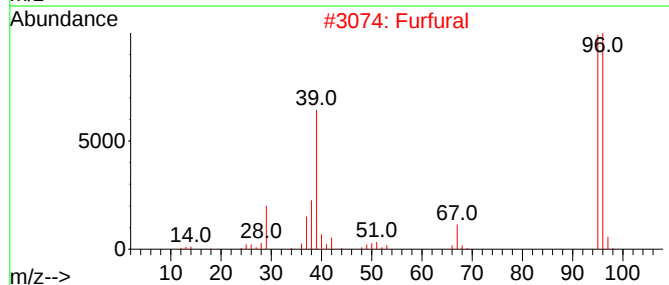
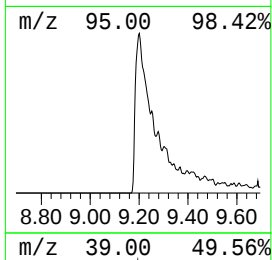
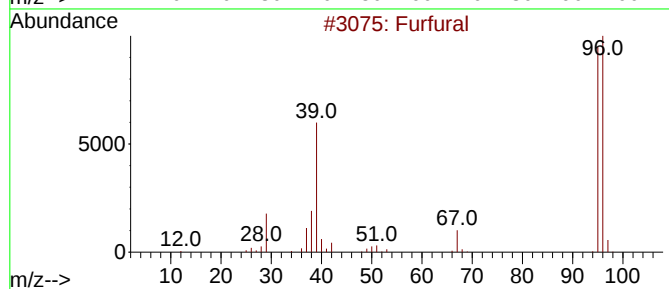
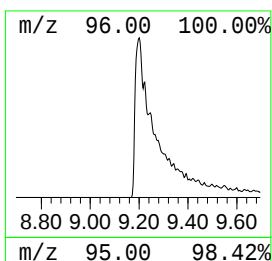
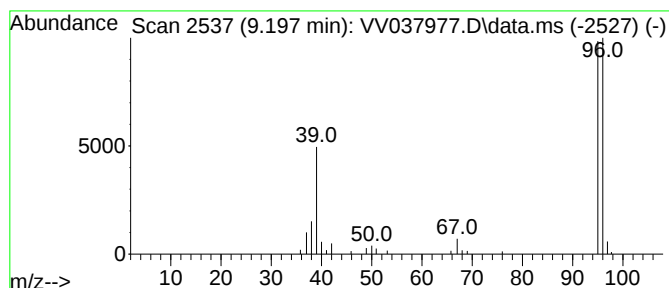
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Furfural Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.197	0.91 ug/L	149863	Chlorobenzene-d5	8.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furfural			96	C5H4O2	000098-01-1	95
2	Furfural			96	C5H4O2	000098-01-1	91
3	Furfural			96	C5H4O2	000098-01-1	91
4	Furfural			96	C5H4O2	000098-01-1	91
5	3-Furaldehyde			96	C5H4O2	000498-60-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furfural	9.197	0.9	ug/L	149863	2	8.780	820833	5.0