

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
 Data File : VV037985.D
 Acq On : 08 Nov 2024 17:48
 Operator : SY/MD
 Sample : P4749-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GCP84

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: VV037985.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.111	17	22	37	rVB	25124	32852	2.06%	0.350%
2	1.275	64	73	88	rBV	128405	150427	9.42%	1.604%
3	1.529	145	152	166	rBV	103406	127570	7.99%	1.361%
4	1.905	261	269	282	rVB6	27708	45687	2.86%	0.487%
5	2.053	305	315	329	rBV	217623	320068	20.04%	3.413%
6	3.809	847	861	898	rBV2	584108	1596820	100.00%	17.030%
7	4.243	982	996	1023	rBV	140483	370599	23.21%	3.952%
8	4.950	1203	1216	1243	rBV2	317686	845039	52.92%	9.012%
9	5.529	1383	1396	1436	rBV	264843	603003	37.76%	6.431%
10	5.690	1437	1446	1459	rVB	7422	17701	1.11%	0.189%
11	5.844	1483	1494	1516	rBV2	22405	53117	3.33%	0.566%
12	5.982	1526	1537	1565	rBV	179040	398807	24.98%	4.253%
13	6.915	1817	1827	1858	rBV	66713	150017	9.39%	1.600%
14	7.239	1916	1928	1958	rBV	342897	657634	41.18%	7.014%
15	7.558	2017	2027	2049	rBV2	40090	92718	5.81%	0.989%
16	8.024	2162	2172	2210	rBV	360458	868814	54.41%	9.266%
17	8.779	2396	2407	2436	rBV	459335	816007	51.10%	8.703%
18	8.895	2436	2443	2453	rVB4	14806	27296	1.71%	0.291%
19	9.062	2484	2495	2510	rBV3	32066	63805	4.00%	0.680%
20	9.140	2510	2519	2533	rVB2	18995	37199	2.33%	0.397%
21	9.217	2533	2543	2565	rBV3	24003	97034	6.08%	1.035%
22	10.146	2820	2832	2848	rBV2	169129	277865	17.40%	2.963%
23	11.181	3143	3154	3187	rBV	452006	870640	54.52%	9.285%
24	11.506	3242	3255	3261	rBV5	37521	72836	4.56%	0.777%
25	11.554	3261	3270	3297	rVB	386644	669056	41.90%	7.135%
26	11.972	3392	3400	3418	rBV5	40933	113960	7.14%	1.215%

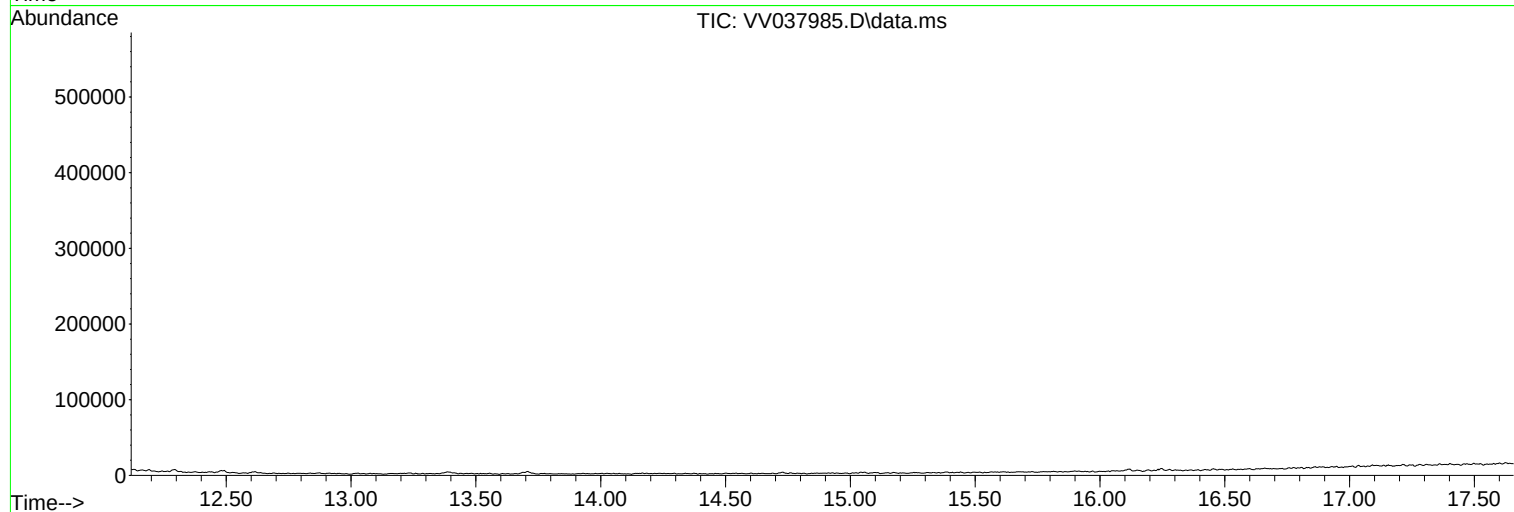
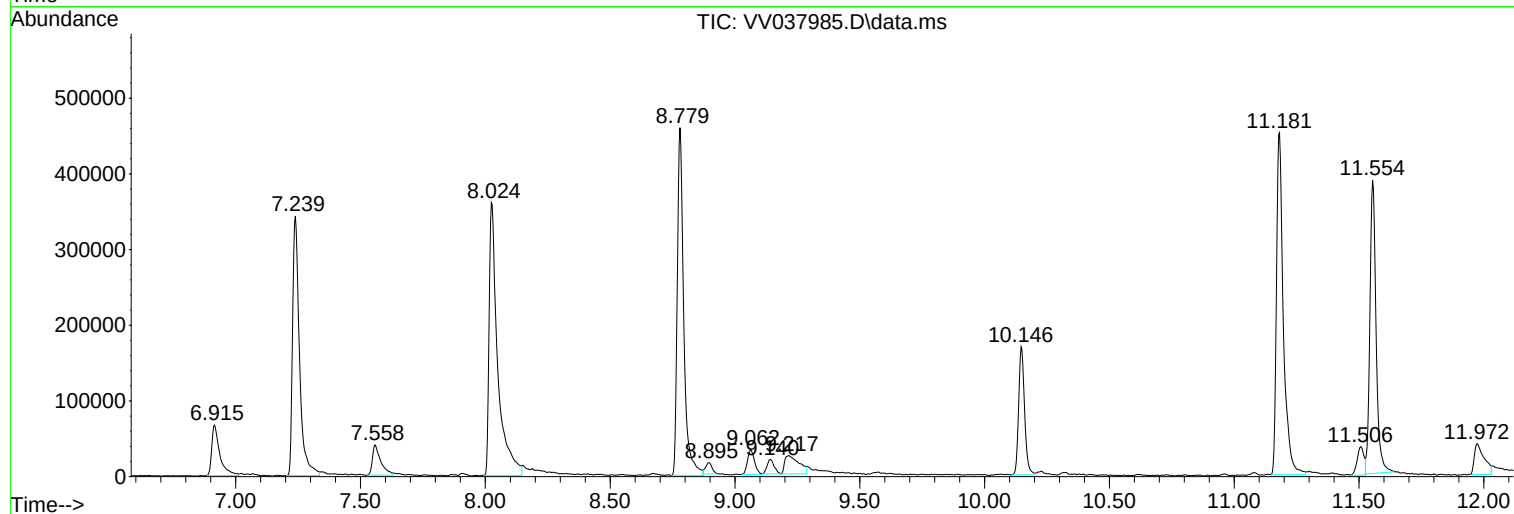
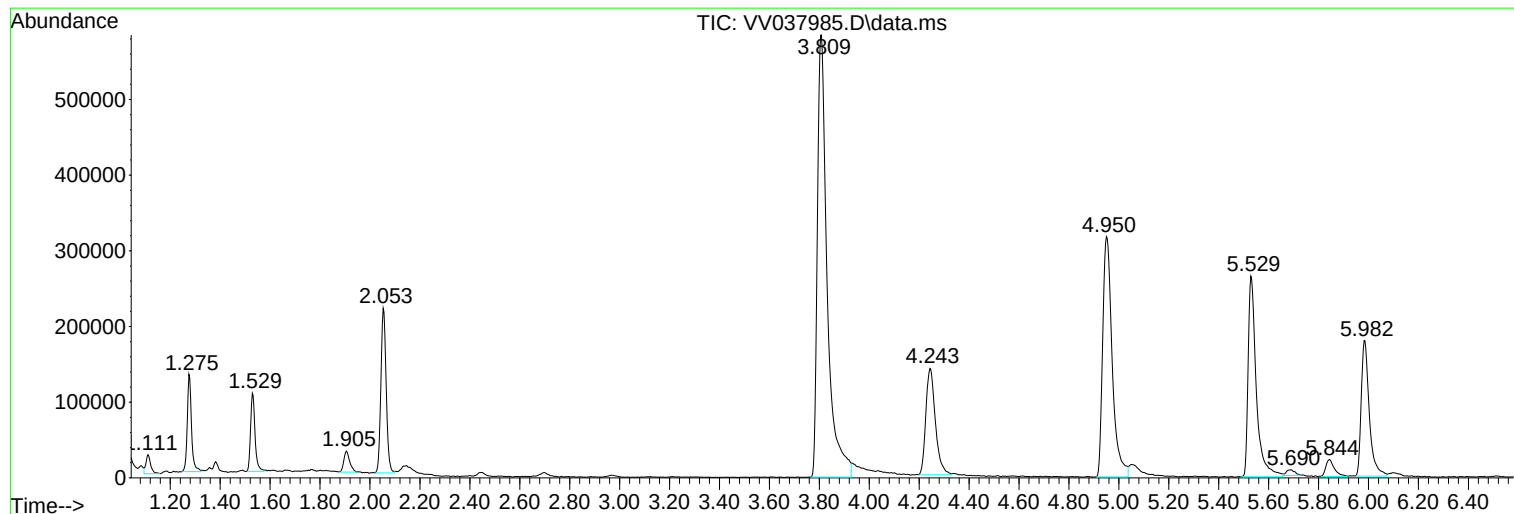
Sum of corrected areas: 9376571

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GCP84

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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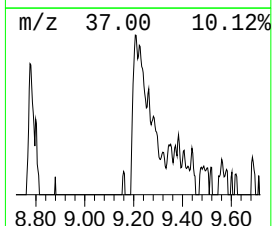
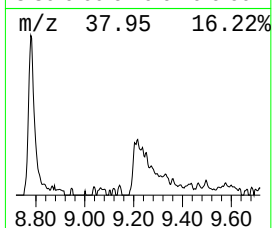
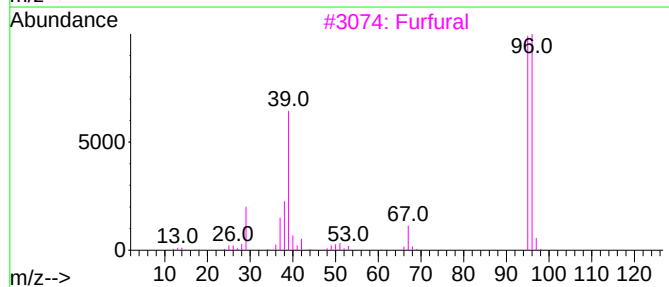
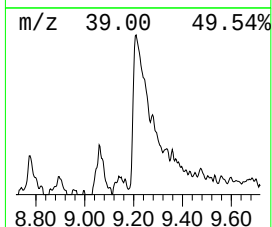
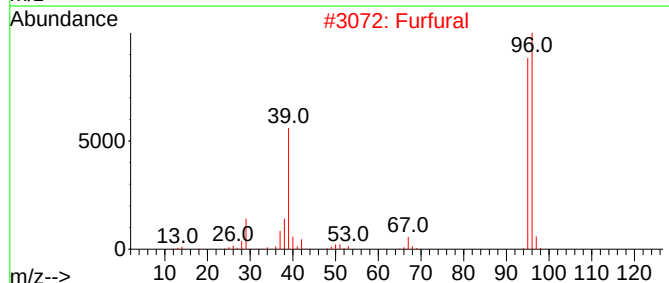
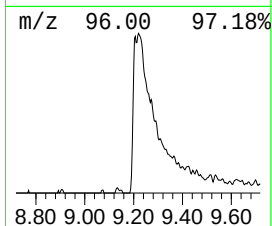
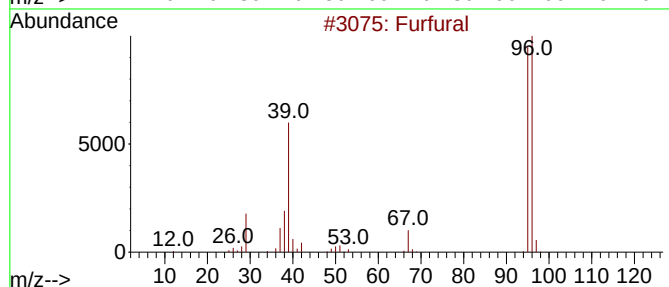
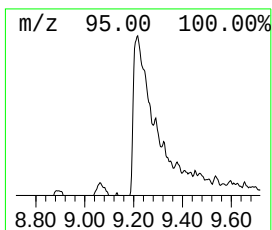
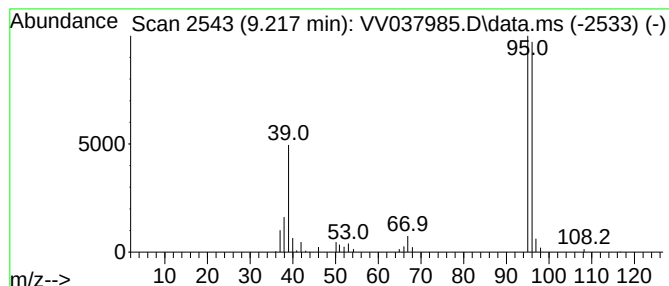
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Peak Number 2 Furfural Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.217	0.59 ug/L	97034	Chlorobenzene-d5	8.779

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furfural			96	C5H4O2	000098-01-1	91
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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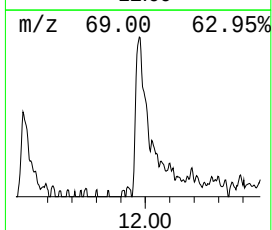
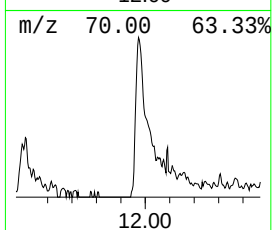
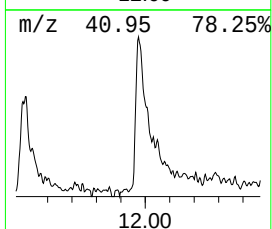
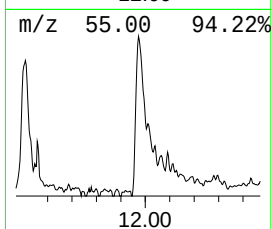
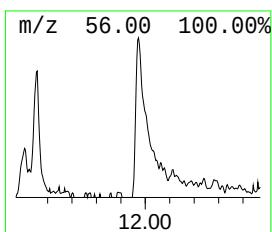
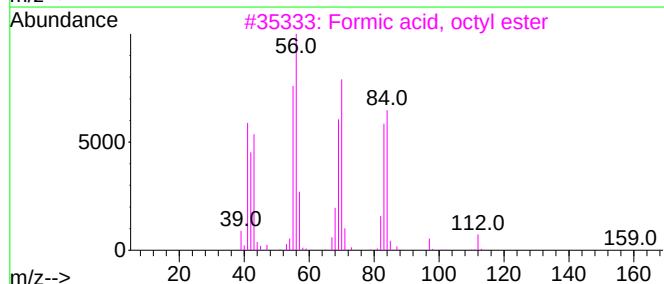
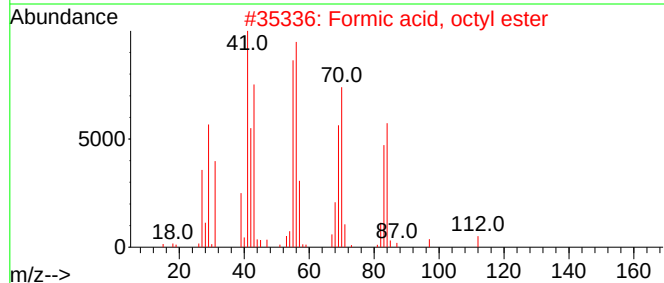
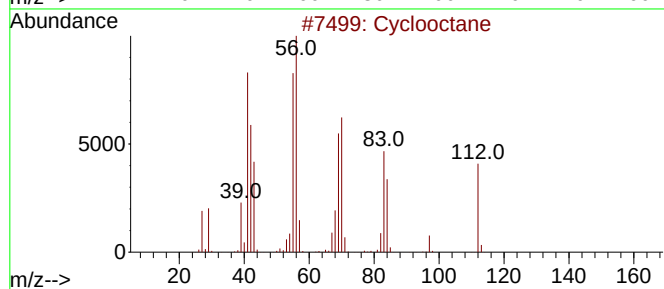
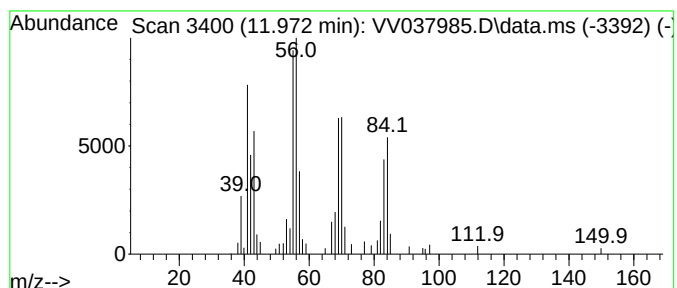
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic11.972 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.972	0.65 ug/L	113960	1,4-Dichlorobenzene-d4	11.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctane	112	C8H16	000292-64-8	90
2			Formic acid, octyl ester	158	C9H18O2	000112-32-3	90
3			Formic acid, octyl ester	158	C9H18O2	000112-32-3	90
4			1-Octanol	130	C8H18O	000111-87-5	90
5			1-Octanol	130	C8H18O	000111-87-5	90



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Quant Title : TRACE VOA SFAM1.0

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furfural	9.217	0.6	ug/L	97034	2	8.779	816007	5.0
(DEL) Alkane: C...	11.972	0.7	ug/L	113960	3	11.181	870640	5.0