

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071522\
 Data File : VV026788.D
 Acq On : 15 Jul 2022 14:04
 Operator : SY/MD
 Sample : N3709-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0B52

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\SFAMVTR071122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV026788.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	16	20	33	rVB2	11470	12927	1.80%	0.225%
2	1.301	72	81	96	rVB2	102374	141848	19.73%	2.464%
3	1.561	155	162	176	rVB	98595	111758	15.54%	1.941%
4	2.101	319	330	344	rVB	164279	233003	32.40%	4.047%
5	2.500	444	454	466	rBV3	8624	14529	2.02%	0.252%
6	3.889	876	886	921	rBV	69028	237147	32.98%	4.119%
7	4.343	1011	1027	1056	rVB	136936	347209	48.28%	6.031%
8	5.043	1228	1245	1273	rBV3	265003	668826	93.01%	11.617%
9	5.613	1408	1422	1445	rBV	225068	470631	65.45%	8.174%
10	6.066	1550	1563	1593	rBV	171817	365719	50.86%	6.352%
11	6.236	1603	1616	1638	rBV2	39378	80001	11.13%	1.390%
12	6.986	1837	1849	1874	rBV	61131	119307	16.59%	2.072%
13	7.313	1940	1951	1971	rBV	234003	413587	57.51%	7.184%
14	7.625	2036	2048	2065	rBV2	35579	67754	9.42%	1.177%
15	8.088	2175	2192	2233	rBV	321297	719095	100.00%	12.490%
16	8.850	2417	2429	2454	rBV	366880	610628	84.92%	10.606%
17	10.214	2839	2853	2871	rBV	146165	236489	32.89%	4.108%
18	11.249	3164	3175	3198	rBV	308120	482655	67.12%	8.383%
19	11.532	3255	3263	3278	rVB5	6604	11169	1.55%	0.194%
20	11.622	3278	3291	3312	rBV	262531	413072	57.44%	7.175%

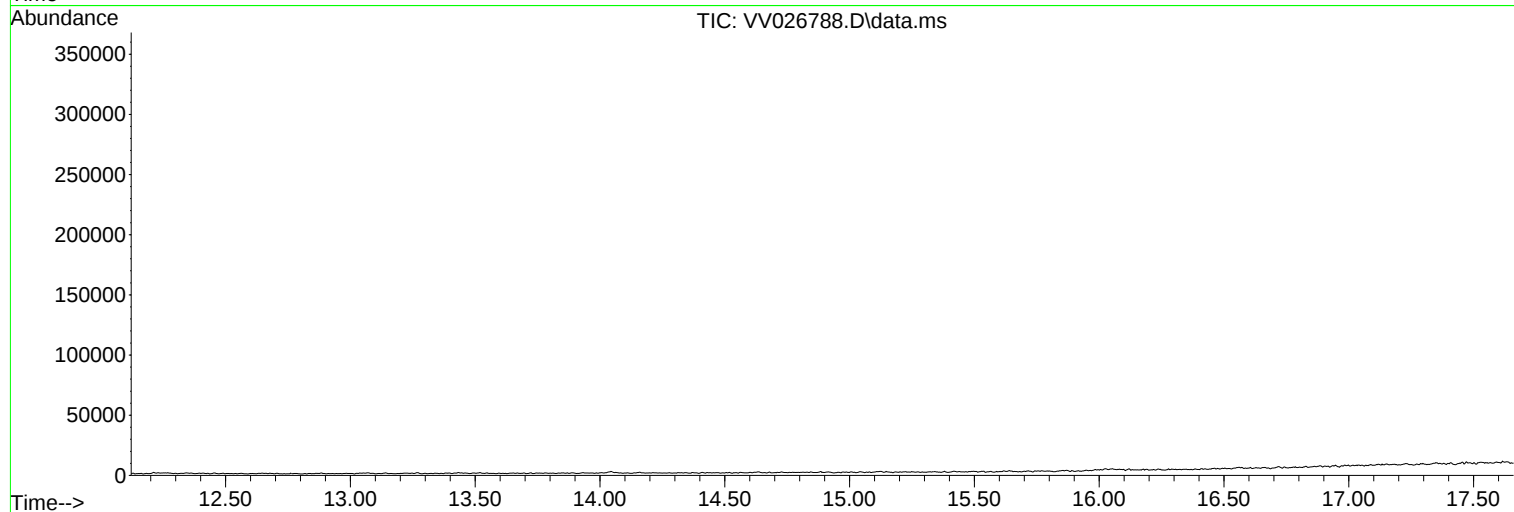
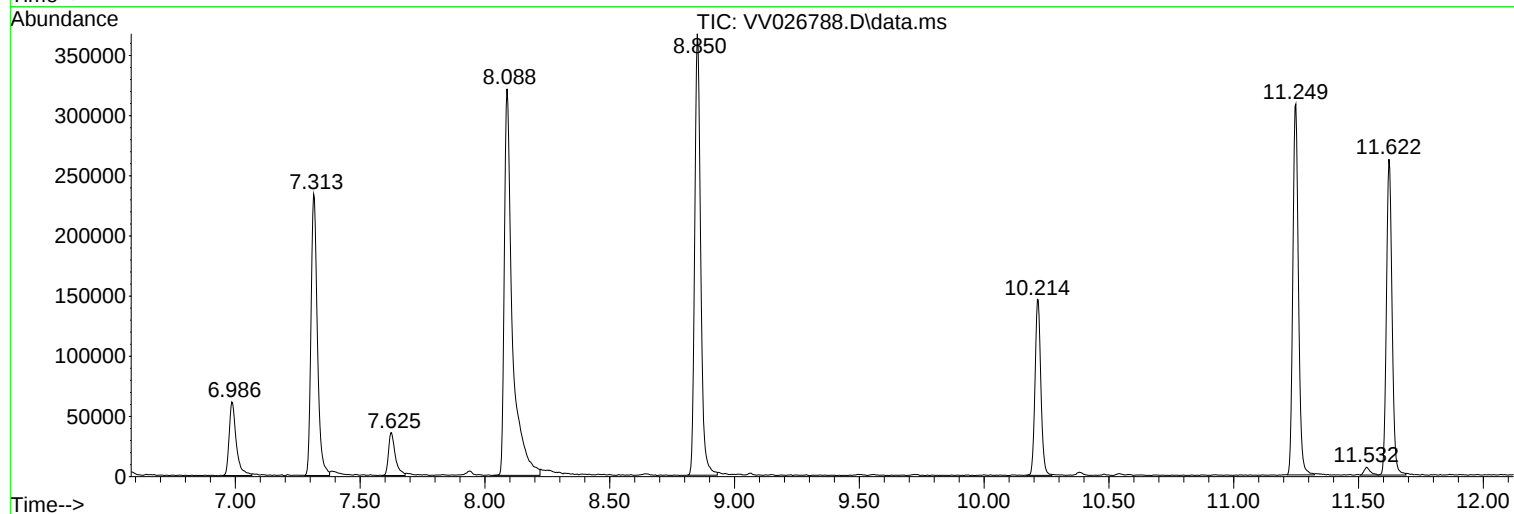
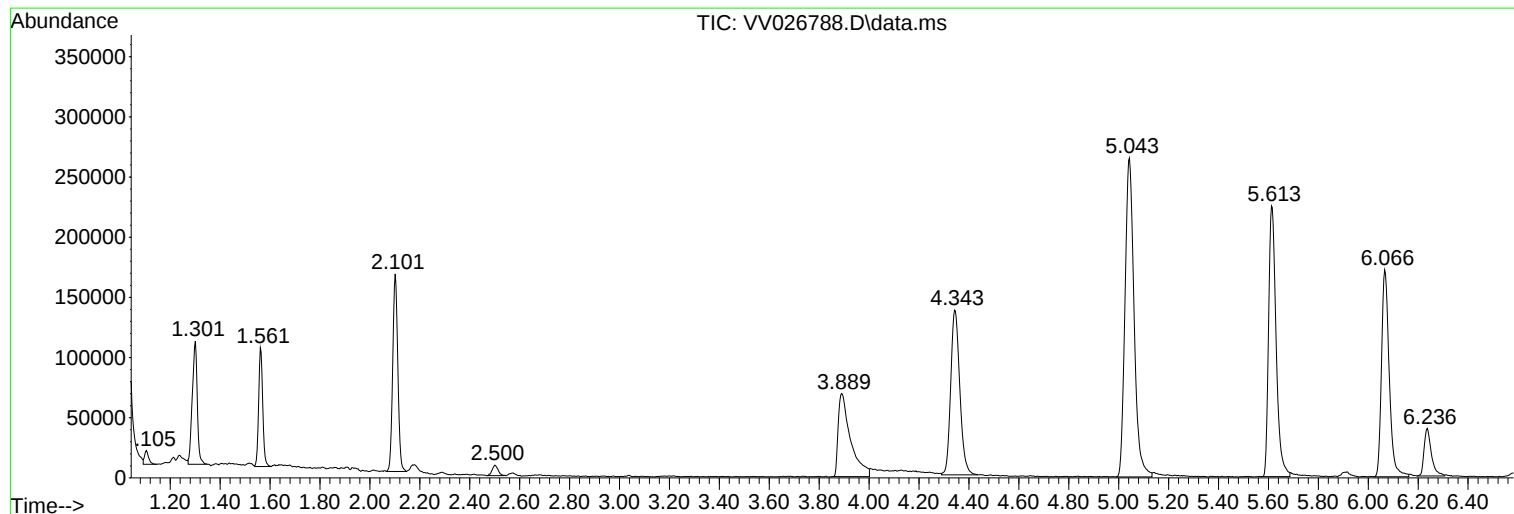
Sum of corrected areas: 5757354

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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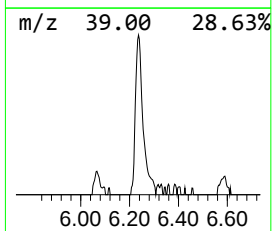
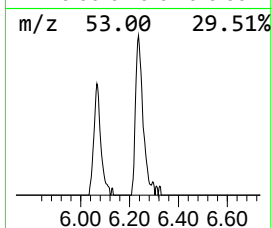
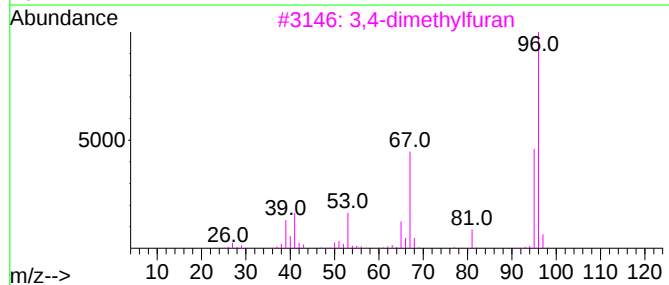
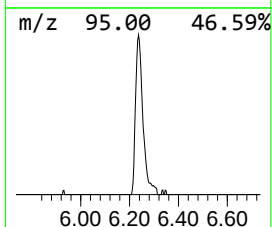
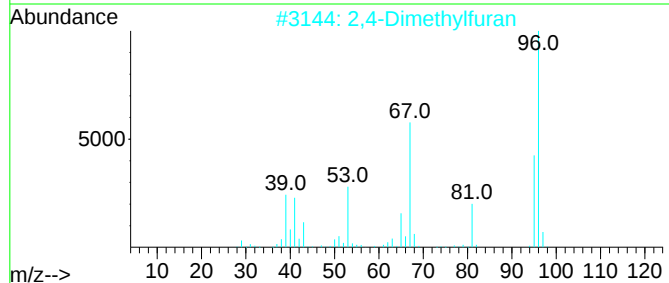
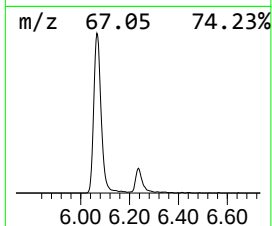
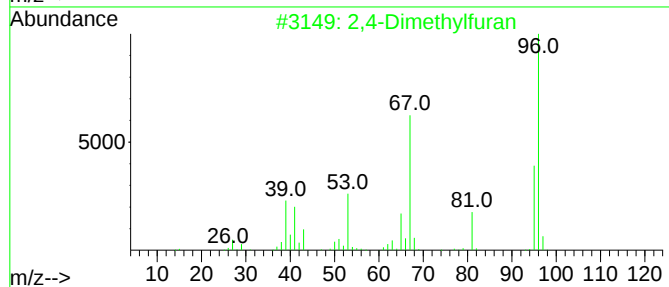
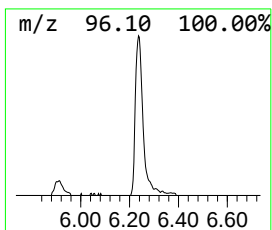
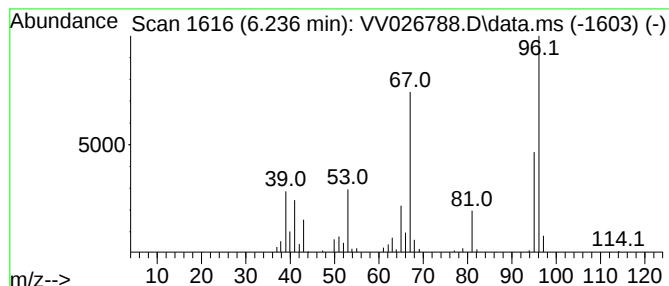
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 2,4-Dimethylfuran Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.236	0.85 ug/L	80001	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylfuran			96	C6H8O	003710-43-8	96
2	2,4-Dimethylfuran			96	C6H8O	003710-43-8	95
3	3,4-dimethylfuran			96	C6H8O	1000458-50-4	91
4	3-Heptyne			96	C7H12	002586-89-2	64
5	Cyclopentene, 3-ethyl-			96	C7H12	000694-35-9	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4-Dimethylfuran	6.236	0.8	ug/L	80001	1	5.613	470631	5.0