

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051508.D
 Acq On : 26 Oct 2022 17:43
 Operator : JC/MD
 Sample : N5270-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAE3

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_U\Method\SFAMUTR100722WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU051508.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	72	80	90	rBV	135882	161871	15.32%	1.875%
2	1.909	169	177	190	rBV	116841	155443	14.72%	1.800%
3	2.562	368	380	392	rBV	201311	326872	30.95%	3.785%
4	2.623	392	399	415	rVB2	16265	30042	2.84%	0.348%
5	2.755	429	440	458	rBV	20699	40702	3.85%	0.471%
6	3.578	682	696	721	rBV3	43478	110350	10.45%	1.278%
7	3.848	753	780	782	rBV	14559	41300	3.91%	0.478%
8	4.620	1007	1020	1046	rBV	175005	439810	41.64%	5.093%
9	5.064	1140	1158	1181	rBV3	205591	592651	56.11%	6.863%
10	5.723	1341	1363	1395	rBV2	380230	1009983	95.62%	11.696%
11	6.247	1513	1526	1546	rBV	294965	564820	53.47%	6.541%
12	6.690	1649	1664	1684	rBV	244419	477007	45.16%	5.524%
13	7.160	1797	1810	1825	rBV8	9009	20471	1.94%	0.237%
14	7.565	1925	1936	1956	rBV	93804	166936	15.80%	1.933%
15	7.713	1968	1982	2003	rBV2	120688	236002	22.34%	2.733%
16	7.896	2026	2039	2055	rBV	419336	736500	69.73%	8.529%
17	7.967	2057	2061	2076	rVB	12349	21655	2.05%	0.251%
18	8.179	2116	2127	2152	rBV2	58769	103121	9.76%	1.194%
19	8.633	2256	2268	2308	rBV2	540335	1056272	100.00%	12.232%
20	8.787	2308	2316	2332	rVB2	16396	30191	2.86%	0.350%
21	9.417	2499	2512	2539	rBV	436719	745337	70.56%	8.631%
22	9.690	2586	2597	2611	rBV4	19517	36041	3.41%	0.417%
23	10.755	2916	2928	2948	rBV	197897	319986	30.29%	3.706%
24	11.812	3244	3257	3272	rBV	348211	578906	54.81%	6.704%
25	12.063	3324	3335	3355	rBV6	7960	15120	1.43%	0.175%
26	12.192	3363	3375	3396	rBV	345275	573085	54.26%	6.637%
27	12.890	3581	3592	3604	rBV7	16338	27212	2.58%	0.315%
28	15.484	4389	4399	4414	rVB4	10447	17469	1.65%	0.202%

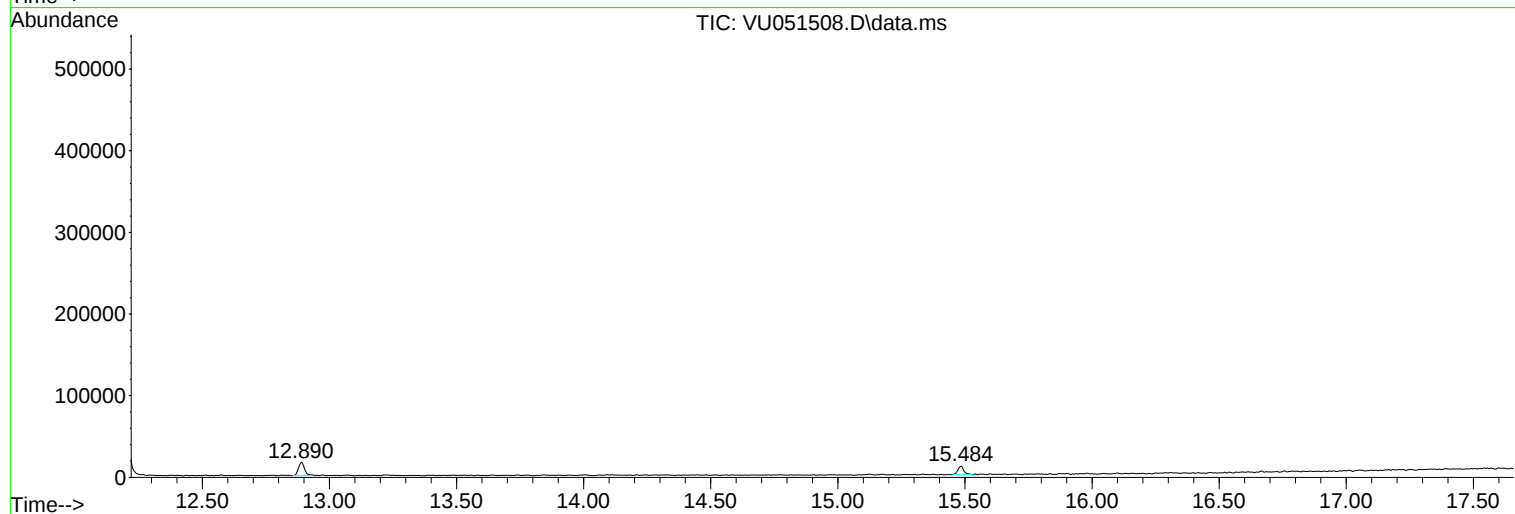
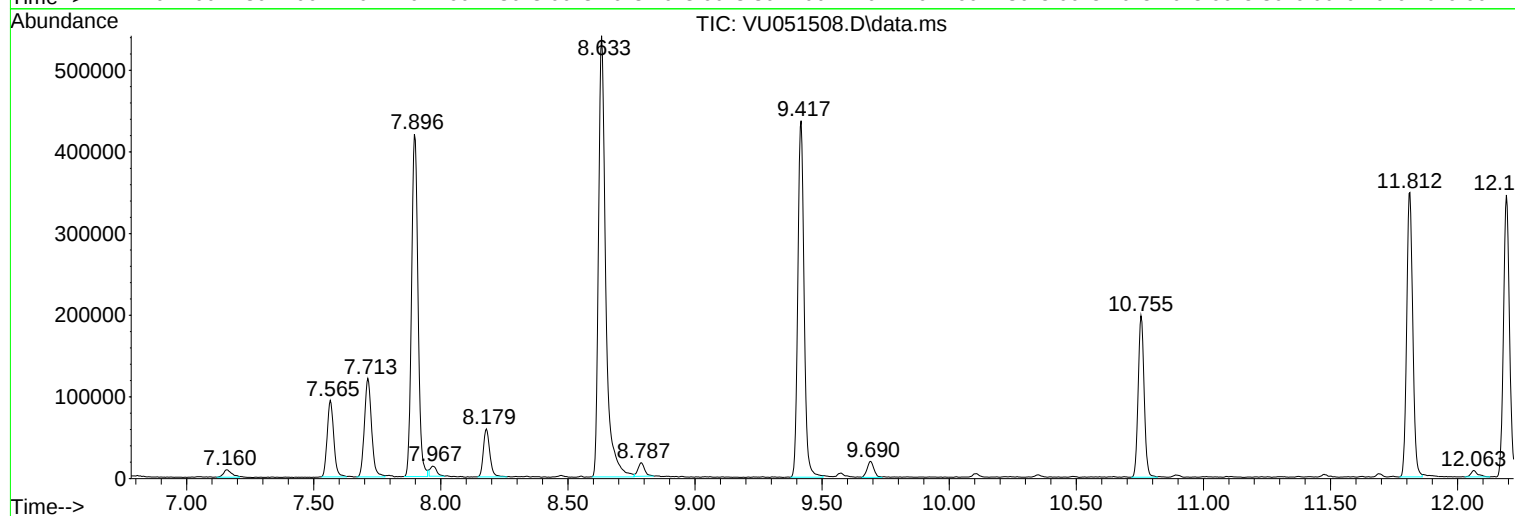
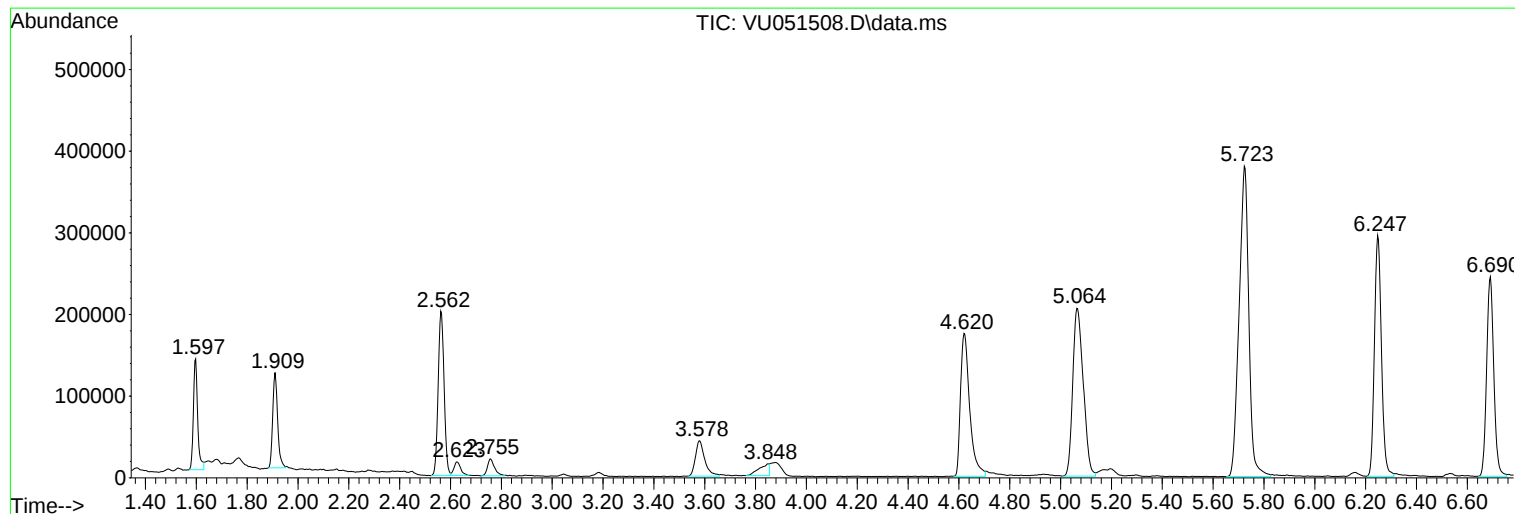
Sum of corrected areas: 8635155

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAE3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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ClientSampleId :
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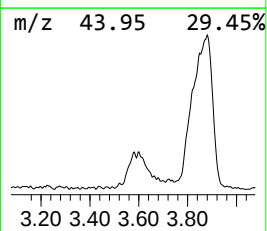
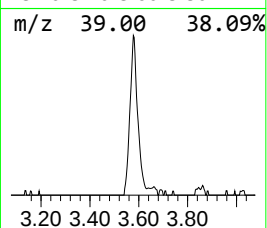
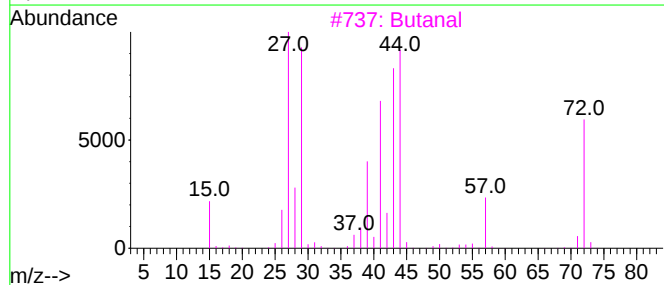
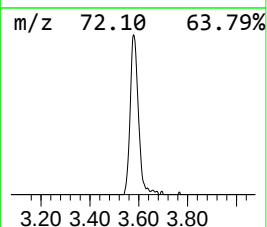
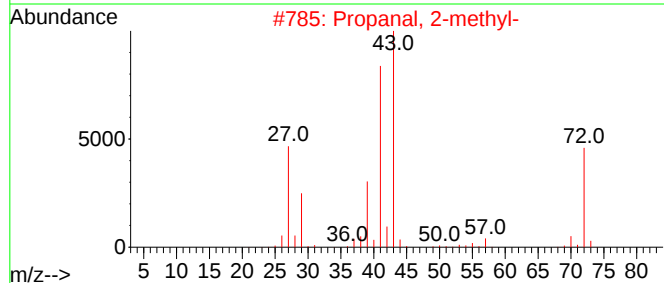
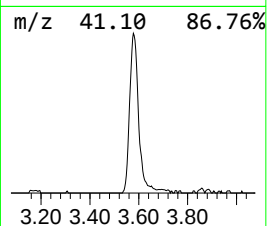
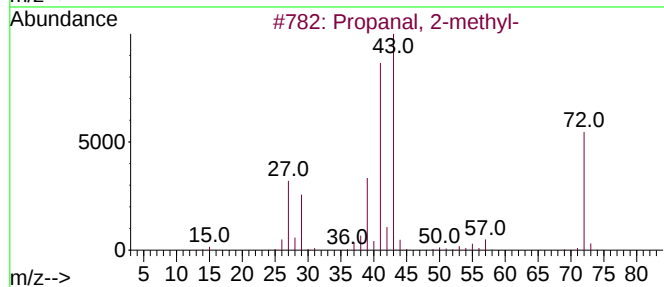
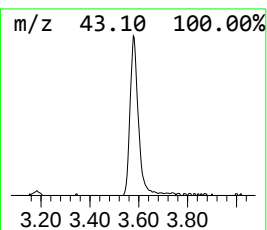
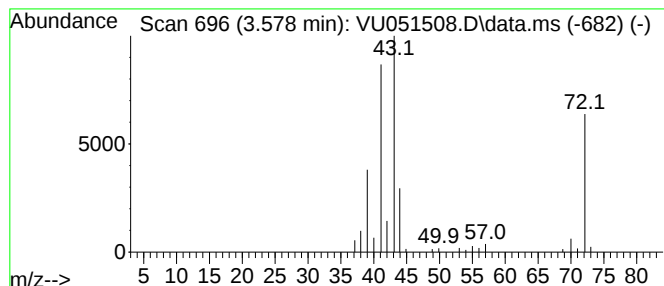
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propanal, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.578	0.98 ug/L	110350	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanal, 2-methyl-	72	C4H8O	000078-84-2	80
2			Propanal, 2-methyl-	72	C4H8O	000078-84-2	80
3			Butanal	72	C4H8O	000123-72-8	64
4			2-Propanone, hydrazone	72	C3H8N2	005281-20-9	47
5			Propanal, 2-methyl-	72	C4H8O	000078-84-2	45



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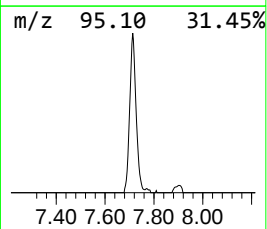
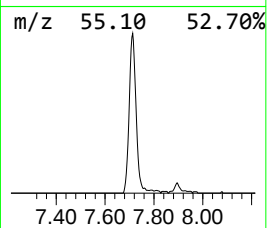
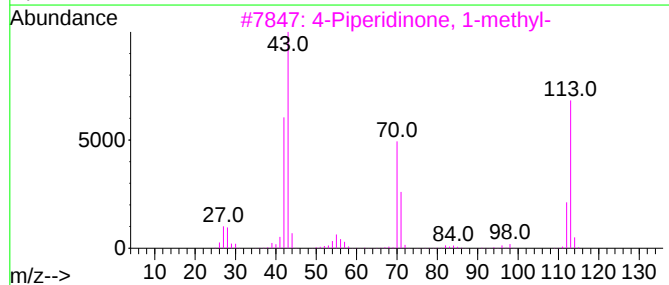
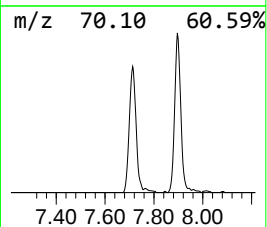
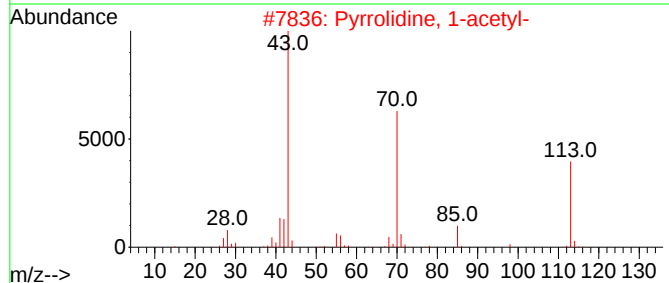
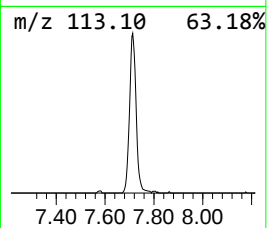
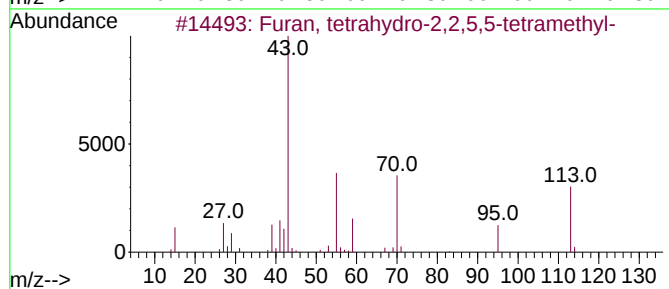
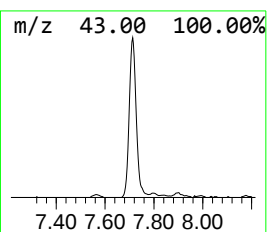
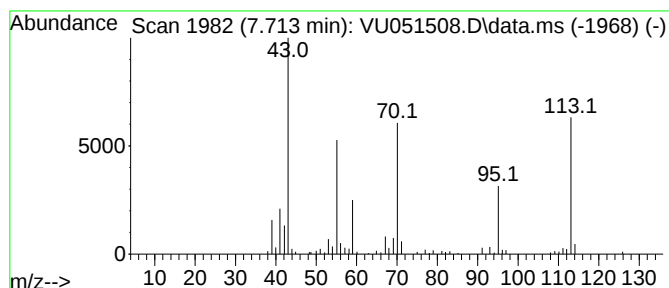
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.713	2.09 ug/L	236002	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	83
2			Pyrrolidine, 1-acetyl-	113	C6H11NO	004030-18-6	53
3			4-Piperidinone, 1-methyl-	113	C6H11NO	001445-73-4	50
4			Ethosuximide	141	C7H11NO2	000077-67-8	47
5			1,3,5-Triazine-2,4(1H,3H)-dione	113	C3H3N3O2	000071-33-0	43



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanal, 2-met...	3.578	1.0	ug/L	110350	1	6.247	564820	5.0
Furan, tetrahyd...	7.713	2.1	ug/L	236002	1	6.247	564820	5.0