

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050134.D
 Acq On : 08 Aug 2022 14:32
 Operator : SY/MD
 Sample : N4022-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D42

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\SFAMUTR080422WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU050134.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	19	rVB4	5355	5967	1.52%	0.193%
2	1.485	39	45	54	rBV	9900	10717	2.73%	0.346%
3	1.588	69	77	91	rBV2	141100	179535	45.80%	5.794%
4	1.684	101	107	117	rVB	3892	4891	1.25%	0.158%
5	1.912	171	178	192	rVB	24301	31230	7.97%	1.008%
6	2.244	273	281	300	rVB	13634	29527	7.53%	0.953%
7	2.379	315	323	332	rBV	7842	12133	3.10%	0.392%
8	2.565	370	381	392	rBV	42278	67093	17.12%	2.165%
9	2.642	394	405	424	rVB4	4591	12116	3.09%	0.391%
10	2.793	442	452	464	rVB	2869	5354	1.37%	0.173%
11	3.896	775	795	797	rBV2	2223	5091	1.30%	0.164%
12	4.626	1010	1022	1053	rBV	54195	150942	38.50%	4.871%
13	5.063	1143	1158	1175	rBV2	53721	119183	30.40%	3.846%
14	5.729	1344	1365	1392	rBV2	87511	248000	63.26%	8.004%
15	6.250	1514	1527	1545	rBV	82495	156555	39.94%	5.053%
16	6.694	1651	1665	1685	rBV	58792	114938	29.32%	3.709%
17	7.568	1926	1937	1950	rBV2	26455	45831	11.69%	1.479%
18	7.899	2026	2040	2055	rBV	92202	178122	45.44%	5.749%
19	7.970	2055	2062	2074	rVV	30594	54331	13.86%	1.753%
20	8.031	2076	2081	2095	rVB3	2714	4846	1.24%	0.156%
21	8.182	2117	2128	2149	rBV	16825	28227	7.20%	0.911%
22	8.636	2257	2269	2305	rBV4	151339	344752	87.94%	11.126%
23	8.790	2309	2317	2334	rVB3	6900	13067	3.33%	0.422%
24	9.420	2501	2513	2532	rBV	117310	199577	50.91%	6.441%
25	9.571	2547	2560	2582	rBV	58644	98387	25.10%	3.175%
26	9.693	2582	2598	2636	rVB	227741	392011	100.00%	12.652%
27	10.102	2707	2725	2751	rBV	66003	110911	28.29%	3.579%
28	10.758	2917	2929	2947	rVB	61970	98972	25.25%	3.194%
29	11.002	2991	3005	3012	rBV7	2295	4848	1.24%	0.156%
30	11.259	3075	3085	3093	rBV2	11648	17736	4.52%	0.572%
31	11.471	3142	3151	3163	rBV2	7251	10491	2.68%	0.339%
32	11.812	3242	3257	3276	rBV	105286	175606	44.80%	5.667%
33	11.970	3296	3306	3316	rVB6	6864	11106	2.83%	0.358%
34	12.195	3365	3376	3392	rBV	92194	151879	38.74%	4.902%
35	12.488	3458	3467	3474	rBV6	2681	4561	1.16%	0.147%

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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\SFAMUTR080422WMA.M
Title : TRACE VOA SFAM1.0

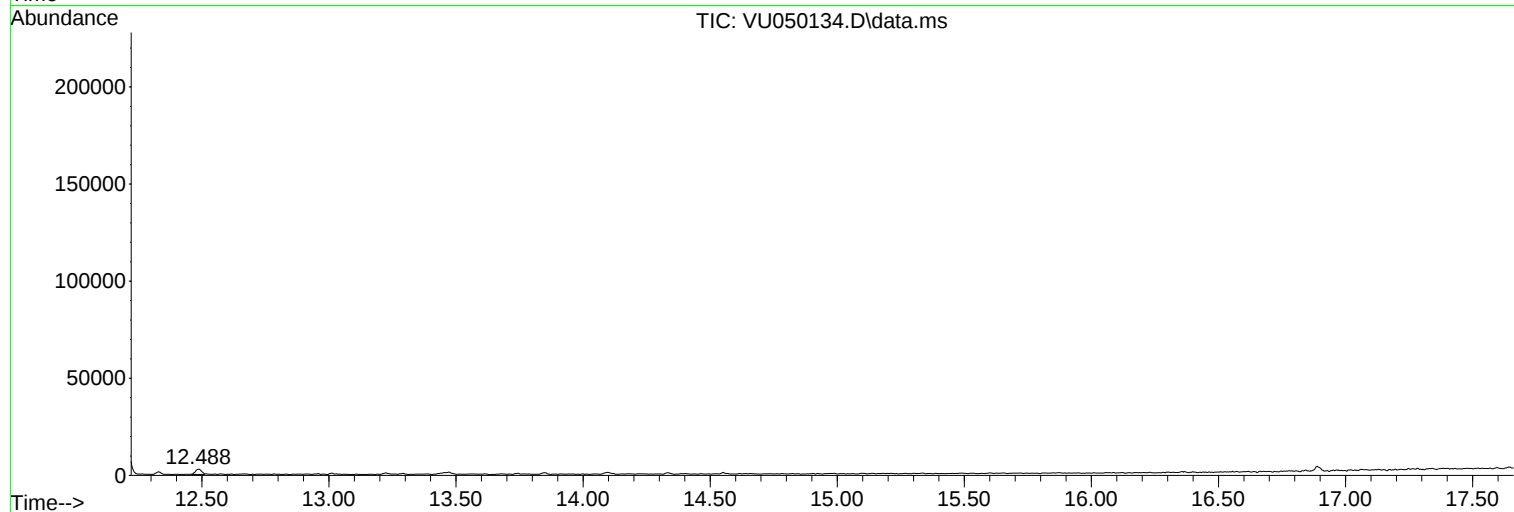
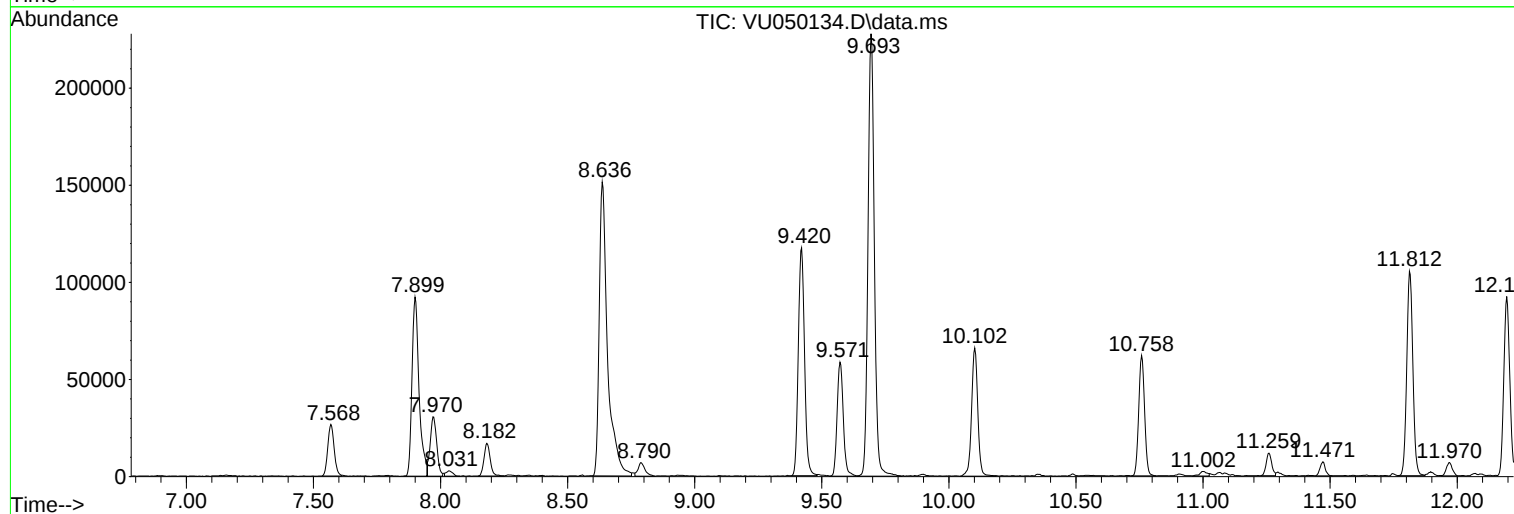
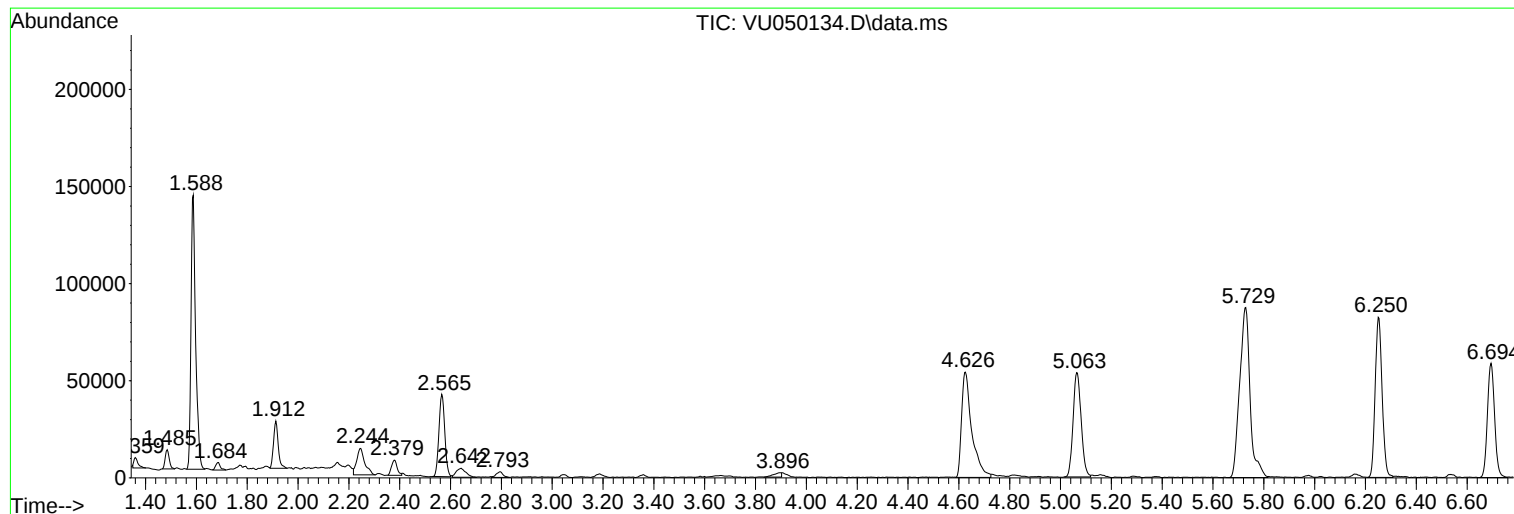
Sum of corrected areas: 3098533

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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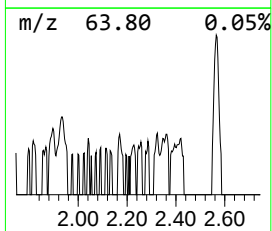
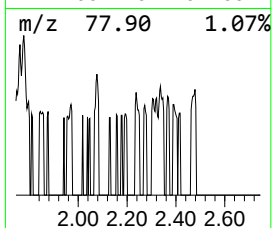
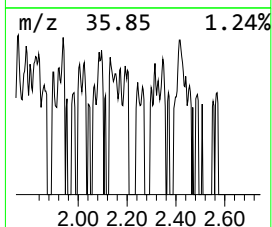
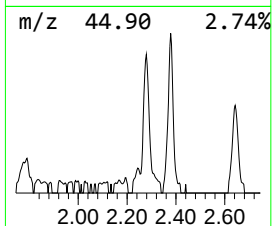
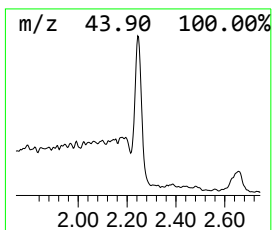
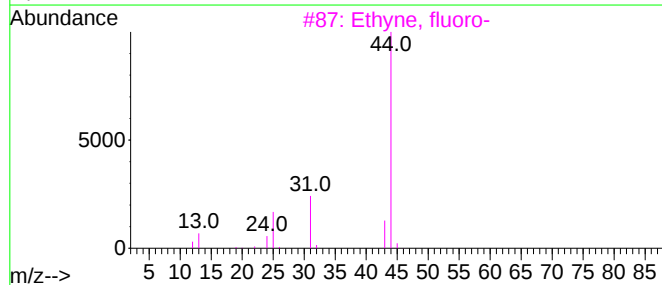
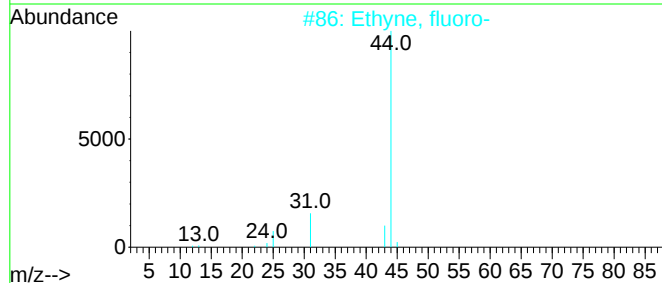
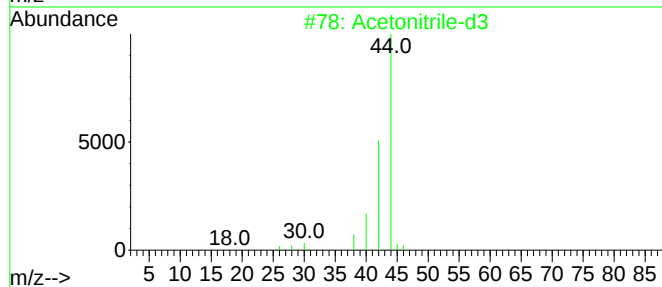
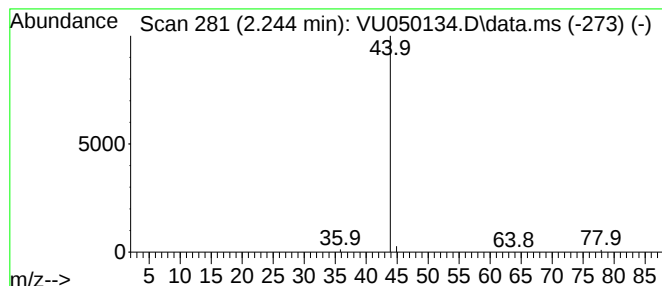
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.244	0.94 ug/L	29527	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile-d3	44	C2D3N	002206-26-0	3
2			Ethyne, fluoro-	44	C2HF	002713-09-9	3
3			Ethyne, fluoro-	44	C2HF	002713-09-9	3
4			Ethylene oxide	44	C2H4O	000075-21-8	3
5			Acetaldehyde	44	C2H4O	000075-07-0	3



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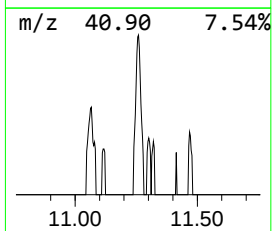
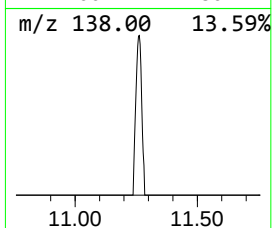
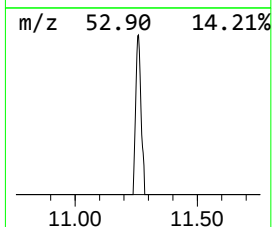
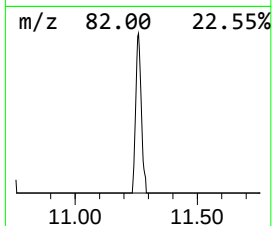
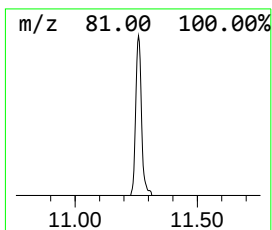
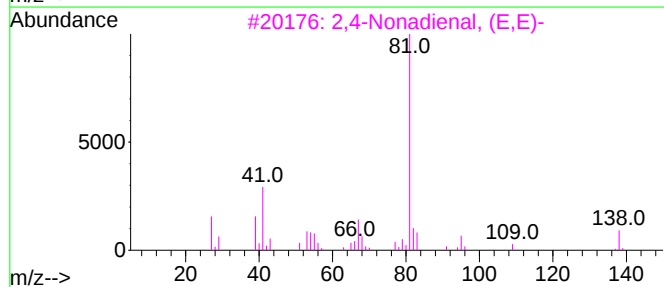
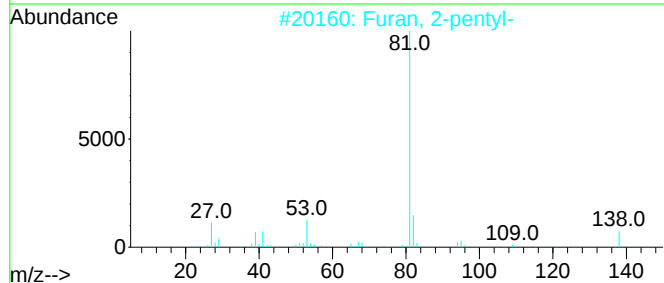
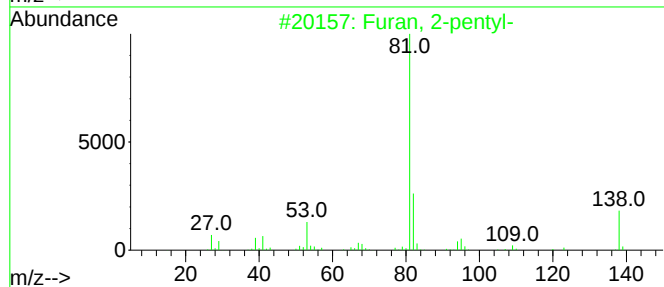
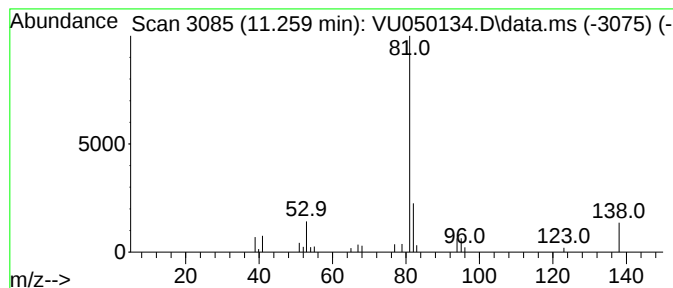
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Furan, 2-pentyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.259	0.50 ug/L	17736	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2-pentyl-	138	C9H14O	003777-69-3	86
2			Furan, 2-pentyl-	138	C9H14O	003777-69-3	72
3			2,4-Nonadienal, (E,E)-	138	C9H14O	005910-87-2	59
4			2,4-Nonadienal	138	C9H14O	006750-03-4	50
5			2,4-Octadienal, (E,E)-	124	C8H12O	030361-28-5	45



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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.244	0.9	ug/L	29527	1	6.250	156555	5.0
Furan, 2-pentyl-	11.259	0.5	ug/L	17736	3	11.812	175606	5.0