

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090723\
 Data File : VU055196.D
 Acq On : 07 Sep 2023 18:14
 Operator : MD/SY
 Sample : 04286-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4E2

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\SFAMUTR090123WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU055196.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.464	45	54	65	rVB	67395	71409	13.17%	1.456%
2	1.595	88	95	106	rVB	38003	44159	8.14%	0.900%
3	1.907	184	192	201	rBV	52326	65650	12.11%	1.339%
4	2.377	329	338	363	rVB3	18423	44919	8.28%	0.916%
5	2.563	382	396	410	rBV	89801	146904	27.09%	2.996%
6	3.042	535	545	556	rBV6	3433	7118	1.31%	0.145%
7	3.197	591	593	607	rVB	4690	7878	1.45%	0.161%
8	4.631	1028	1039	1077	rBV	79477	234622	43.26%	4.784%
9	5.062	1158	1173	1198	rBV4	106552	284610	52.48%	5.804%
10	5.386	1262	1274	1284	rBV2	3696	8359	1.54%	0.170%
11	5.724	1359	1379	1397	rBV2	196248	516323	95.21%	10.529%
12	6.248	1529	1542	1566	rBV	204461	400235	73.80%	8.161%
13	6.541	1621	1633	1646	rBV5	27850	57960	10.69%	1.182%
14	6.689	1665	1679	1697	rBV	131330	265103	48.89%	5.406%
15	7.566	1939	1952	1969	rBV	46765	84304	15.55%	1.719%
16	7.897	2042	2055	2074	rBV	229119	406345	74.93%	8.286%
17	8.180	2133	2143	2157	rBV2	26217	45616	8.41%	0.930%
18	8.553	2249	2259	2273	rVB6	11877	19376	3.57%	0.395%
19	8.637	2273	2285	2326	rBV4	215500	536144	98.87%	10.933%
20	9.283	2475	2486	2494	rBV8	4978	7890	1.45%	0.161%
21	9.418	2515	2528	2554	rBV	305414	542294	100.00%	11.058%
22	10.756	2927	2944	2961	rBV2	97947	163211	30.10%	3.328%
23	11.232	3083	3092	3100	rBV6	3800	5490	1.01%	0.112%
24	11.814	3261	3273	3291	rBV	323569	538438	99.29%	10.980%
25	12.068	3341	3352	3364	rBV6	8515	18374	3.39%	0.375%
26	12.193	3379	3391	3409	rBV	228260	381298	70.31%	7.775%

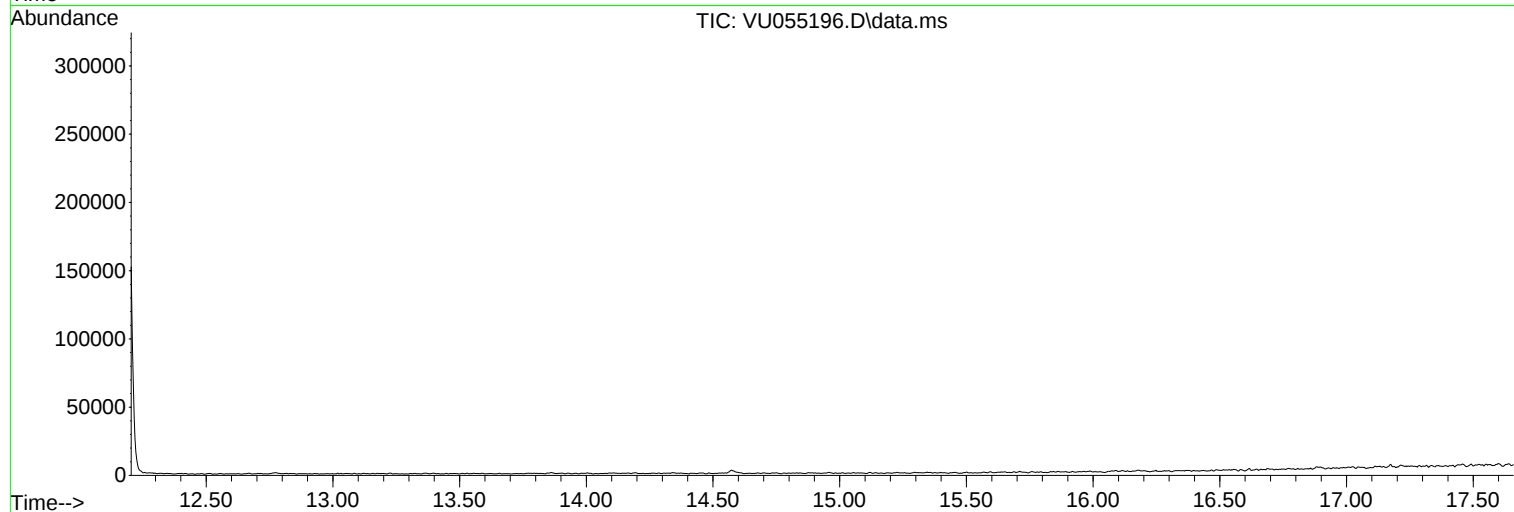
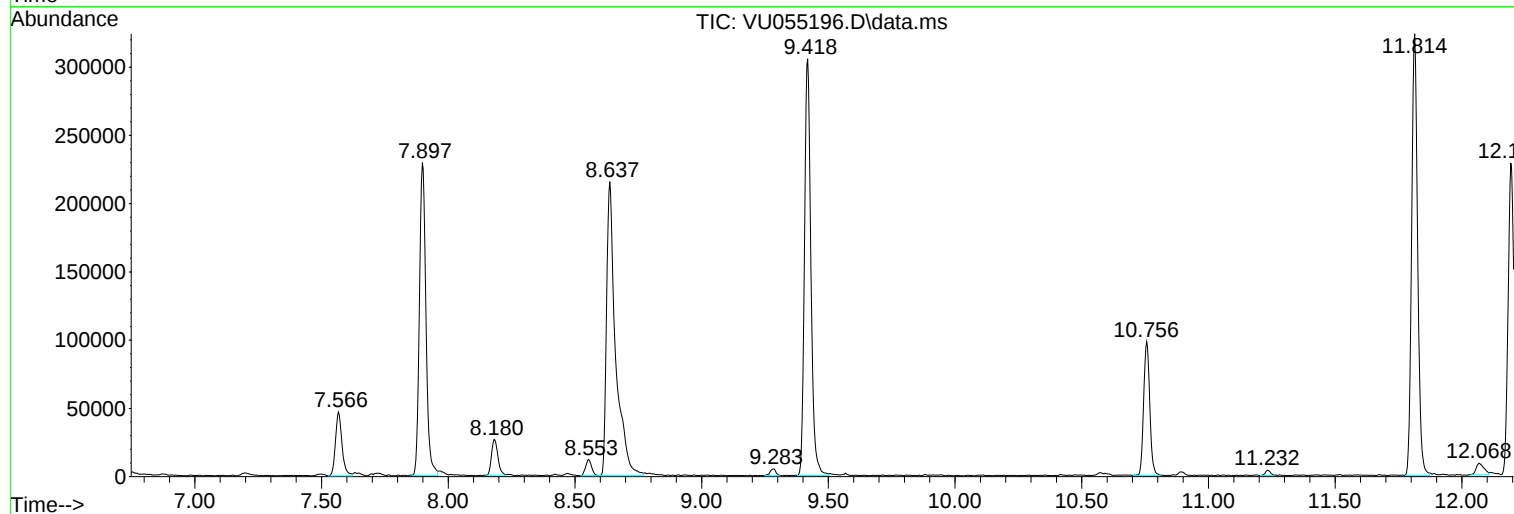
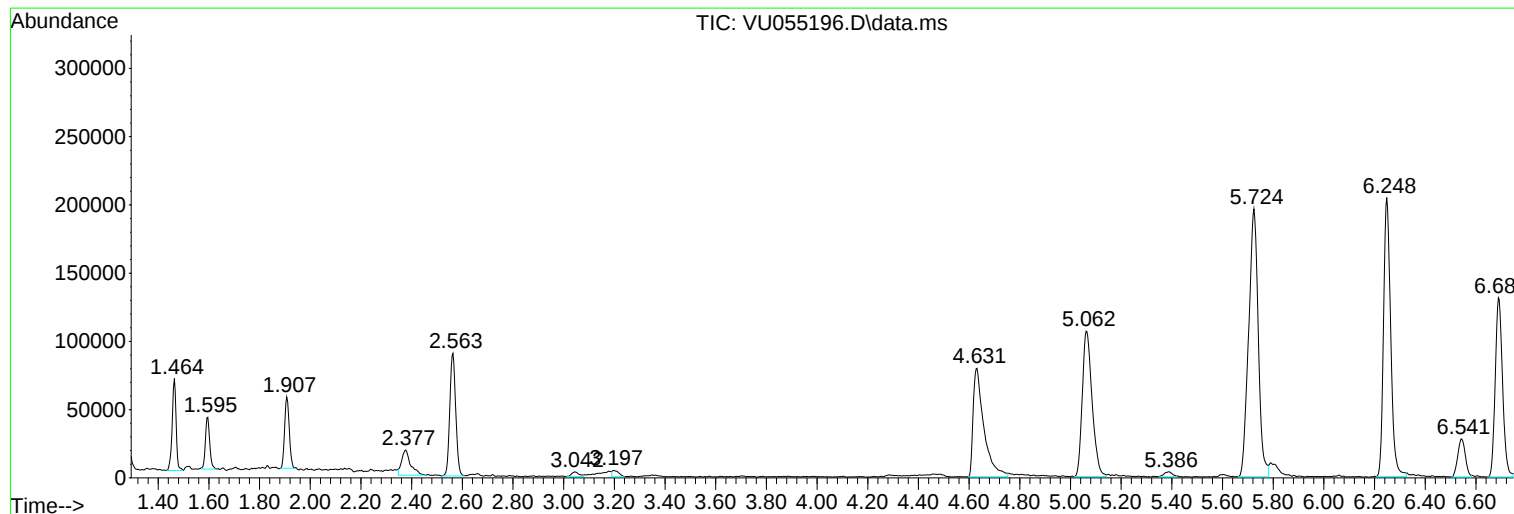
Sum of corrected areas: 4904029

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Instrument :
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ClientSampleId :
BH4E2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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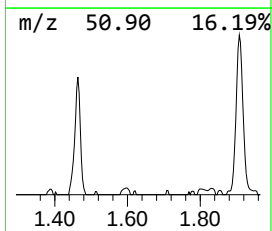
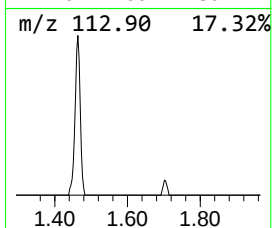
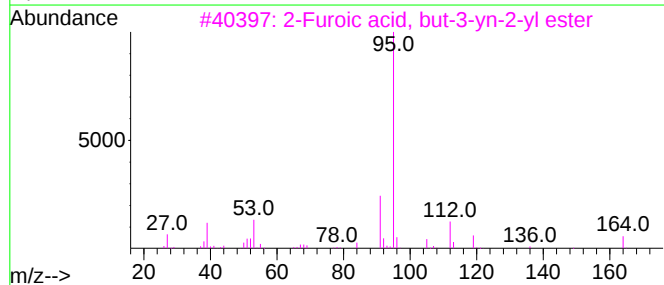
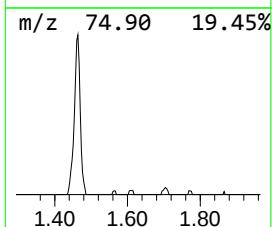
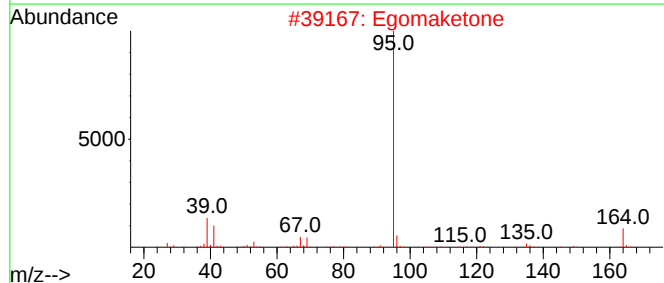
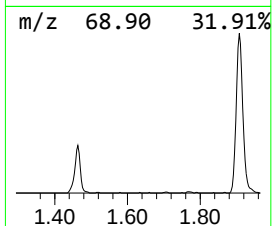
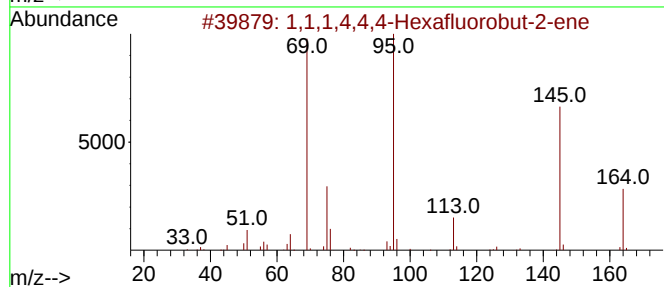
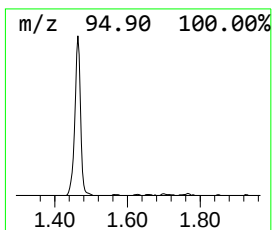
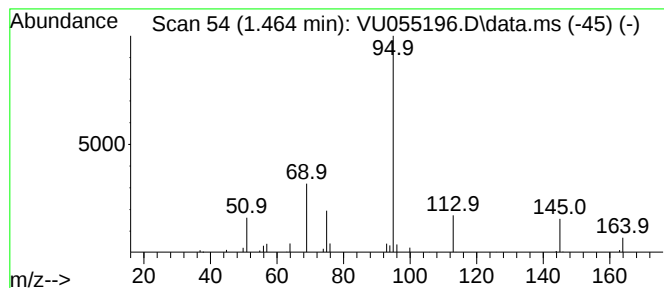
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.464	0.89 ug/L	71409	1,4-Difluorobenzene	6.248

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,4,4,4-Hexafluorobut-2-ene	164	C4H2F6	1010394-40-0	12		
2	Egomaketone	164	C10H12O2	059204-74-9	7		
3	2-Furoic acid, but-3-yn-2-yl ester	164	C9H8O3	1000299-23-2	7		
4	3-Pyridinol	95	C5H5NO	000109-00-2	7		
5	3-Pyridinol	95	C5H5NO	000109-00-2	5		



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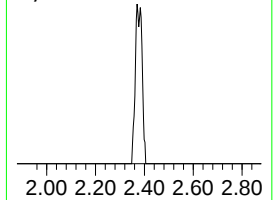
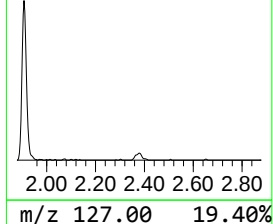
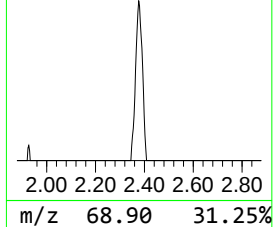
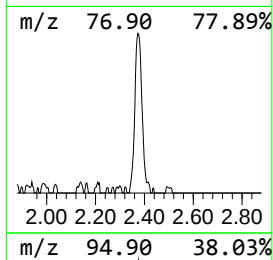
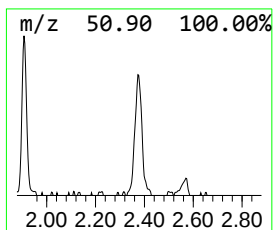
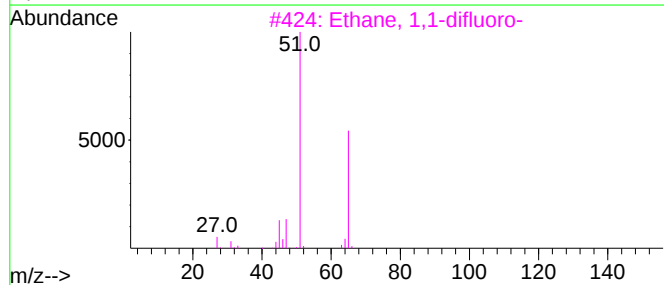
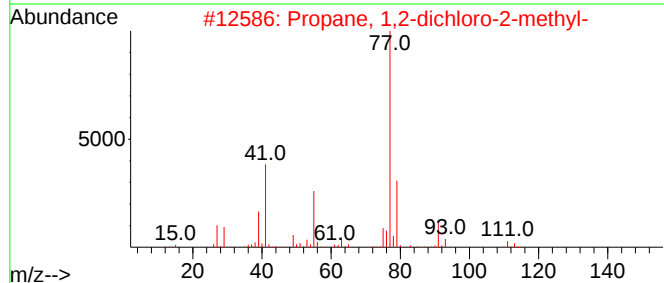
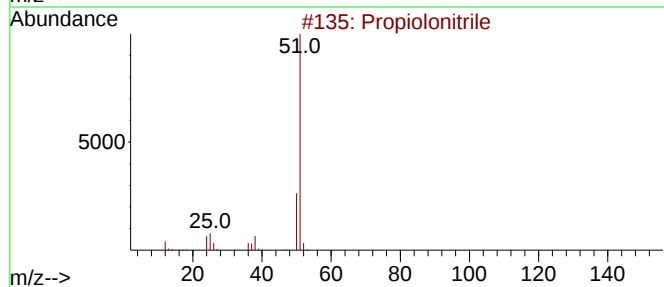
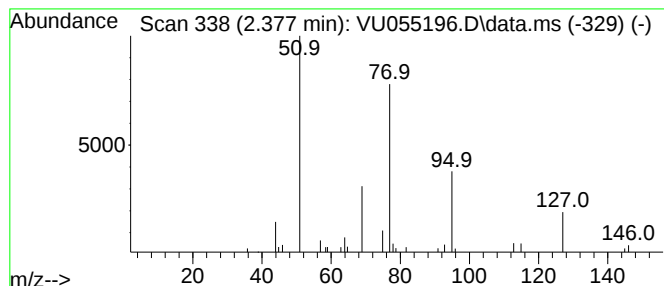
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.377	0.56 ug/L	44919	1,4-Difluorobenzene	6.248

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propiolonitrile	51	C3HN	001070-71-9	4
2			Propane, 1,2-dichloro-2-methyl-	126	C4H8Cl2	000594-37-6	4
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	4
4			1-Propene, 3-bromo-3,3-difluoro-	156	C3H3BrF2	000420-90-6	4
5			1,1,2-Trifluoroethane	84	C2H3F3	000430-66-0	2



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.464	0.9	ug/L	71409	1	6.248	400235	5.0
unknown-02	2.377	0.6	ug/L	44919	1	6.248	400235	5.0