

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
 Data File : VV032255.D
 Acq On : 05 Oct 2023 14:56
 Operator : SY/MD
 Sample : 04744-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH583

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\SFAMVTR092923WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV032255.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.268	65	71	80	rVB5	3829	4702	1.24%	0.164%
2	1.532	146	153	168	rVB	45807	55886	14.72%	1.947%
3	2.059	308	317	328	rBV	28536	42208	11.12%	1.471%
4	3.812	851	862	908	rBV	41225	150315	39.60%	5.237%
5	4.262	984	1002	1031	rBV3	71945	255313	67.26%	8.896%
6	4.963	1201	1220	1244	rBV2	132815	342790	90.30%	11.944%
7	5.538	1388	1399	1424	rBV2	94202	201551	53.10%	7.023%
8	5.831	1481	1490	1502	rBV6	3997	8506	2.24%	0.296%
9	5.995	1528	1541	1575	rBV	77950	173460	45.70%	6.044%
10	6.442	1668	1680	1697	rBV2	25586	51747	13.63%	1.803%
11	6.924	1820	1830	1846	rBV2	11505	24503	6.46%	0.854%
12	7.255	1924	1933	1946	rBV2	10679	20123	5.30%	0.701%
13	7.567	2022	2030	2051	rBV3	6746	15360	4.05%	0.535%
14	8.030	2165	2174	2211	rBV	182372	379597	100.00%	13.226%
15	8.185	2213	2222	2243	rVB2	15387	32178	8.48%	1.121%
16	8.789	2399	2410	2434	rBV	151780	263486	69.41%	9.181%
17	10.159	2825	2836	2851	rBV2	59680	96232	25.35%	3.353%
18	10.310	2871	2883	2902	rBV	97587	160025	42.16%	5.576%
19	10.429	2910	2920	2941	rVB	38484	62000	16.33%	2.160%
20	11.188	3145	3156	3175	rBV	161671	257797	67.91%	8.982%
21	11.490	3241	3250	3259	rBV4	8621	12736	3.36%	0.444%
22	11.564	3262	3273	3283	rBV	160943	259480	68.36%	9.041%

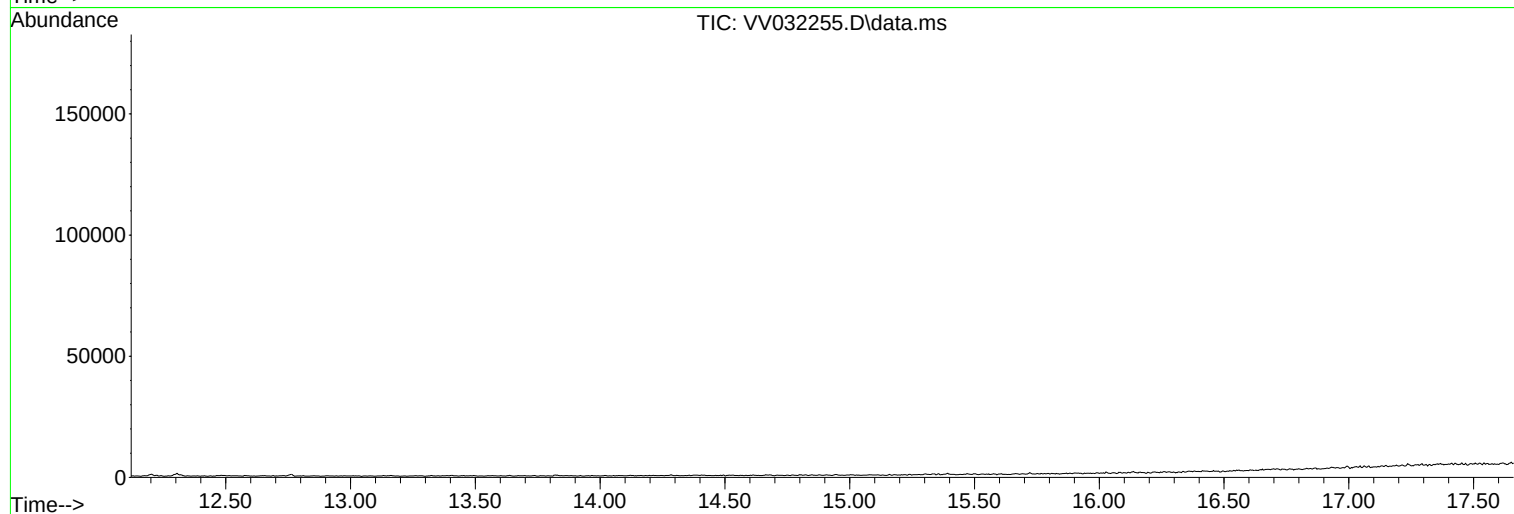
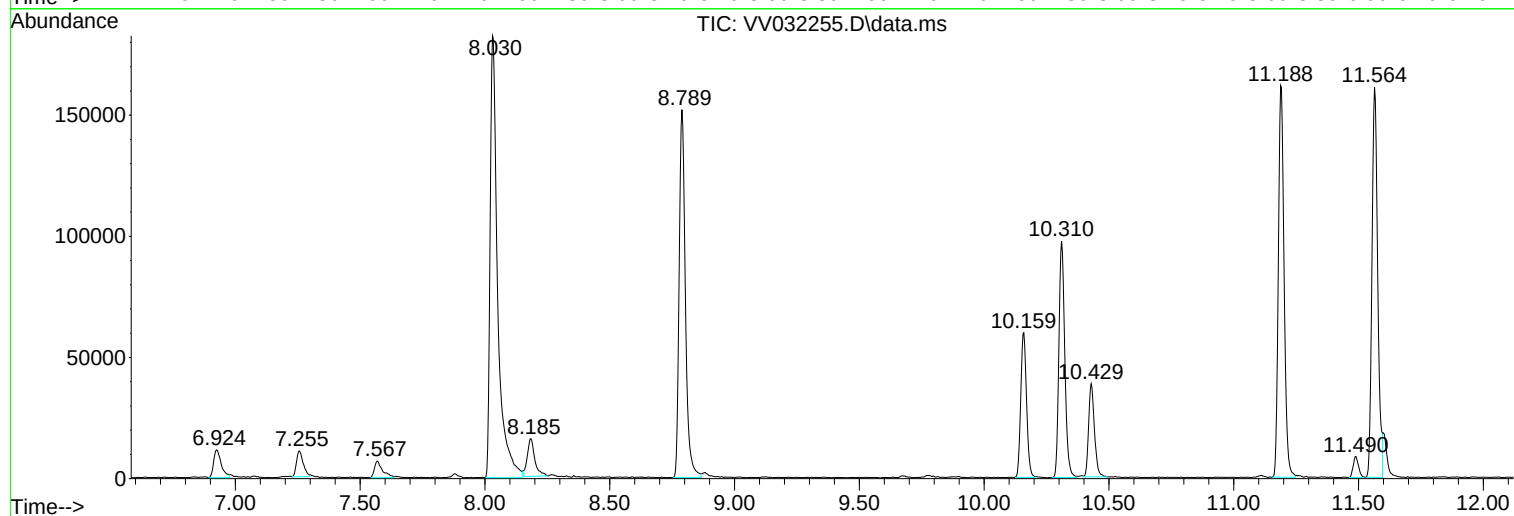
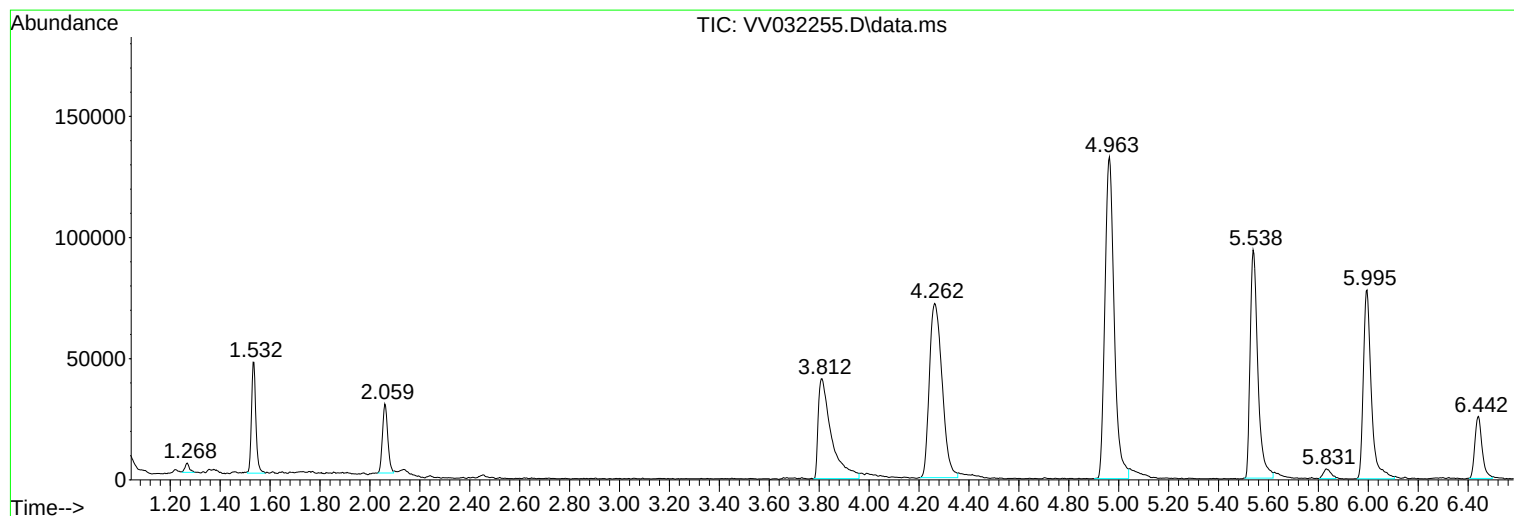
Sum of corrected areas: 2869995

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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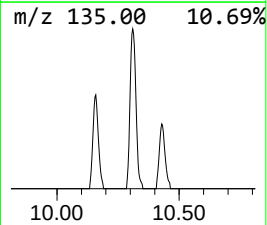
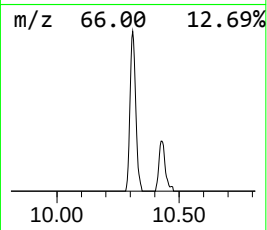
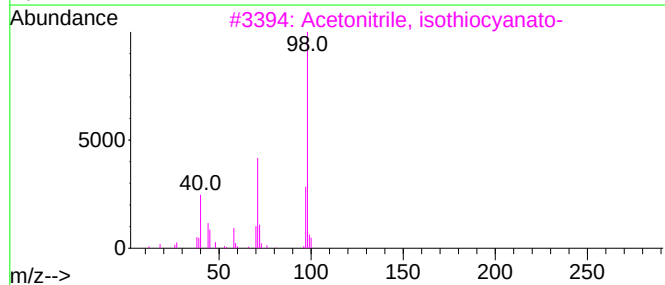
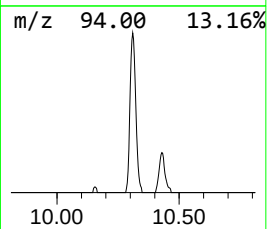
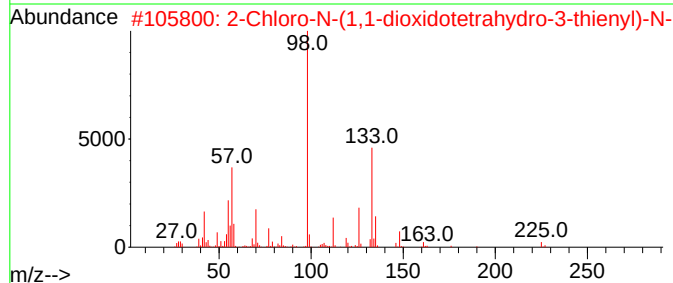
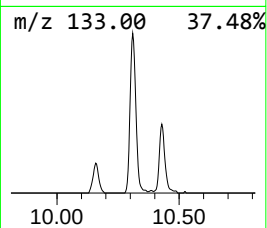
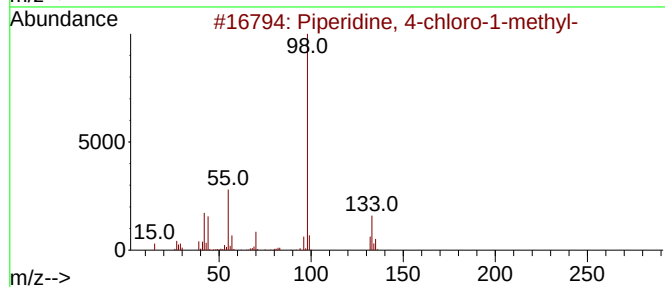
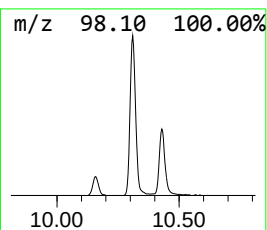
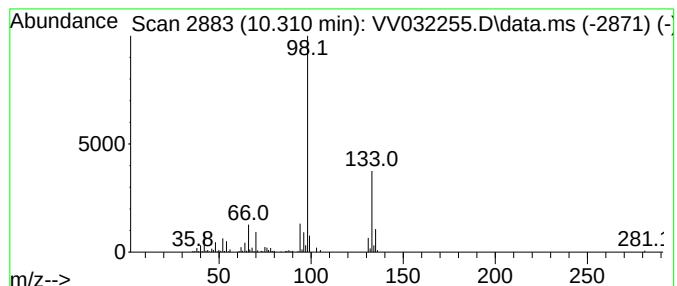
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.310	3.10 ug/L	160025	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Piperidine, 4-chloro-1-methyl-	133	C6H12ClN	005570-77-4	45
2			2-Chloro-N-(1,1-dioxidotetrahydr...	225	C7H12ClNO3S	007365-23-3	42
3			Acetonitrile, isothiocyanato-	98	C3H2N2S	032772-75-1	38
4			1-Pyrrolidinecarbonyl chloride	133	C5H8ClNO	001192-63-8	38
5			Benzen-d5-amine	98	C6H2D5N	004165-61-1	37



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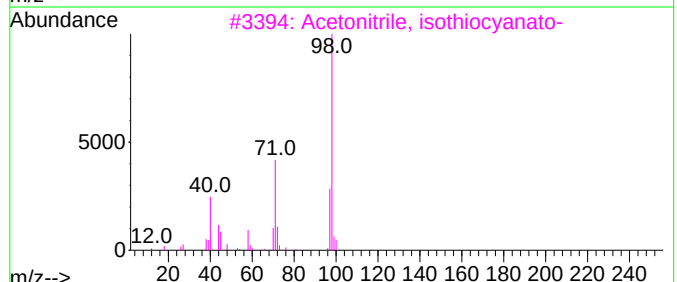
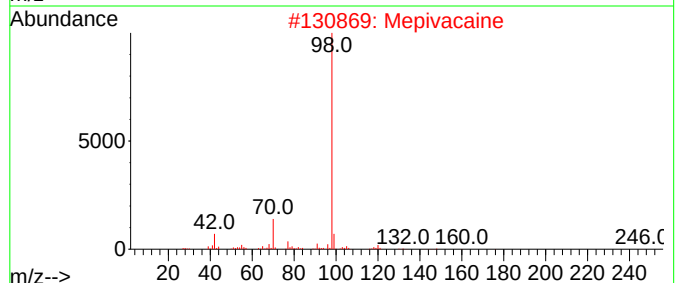
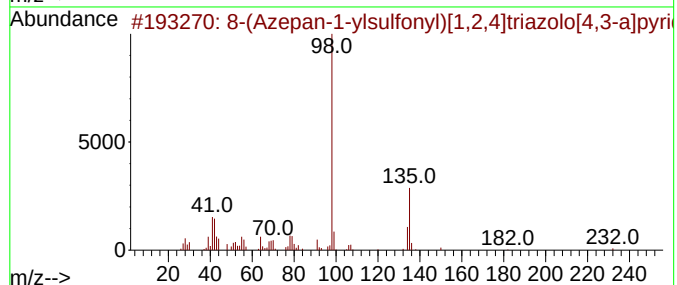
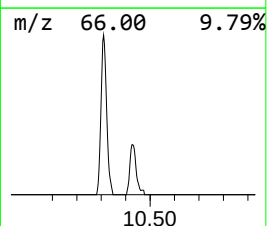
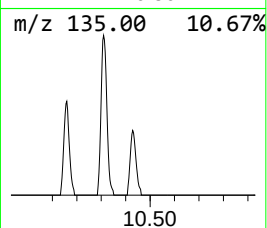
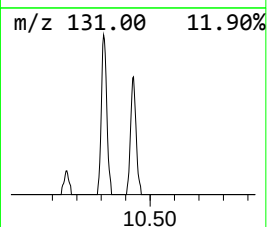
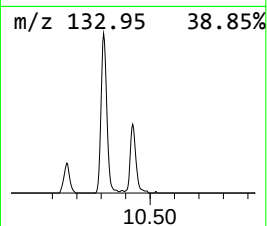
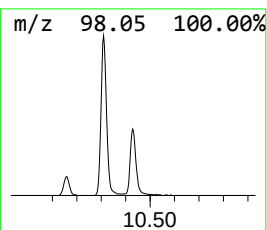
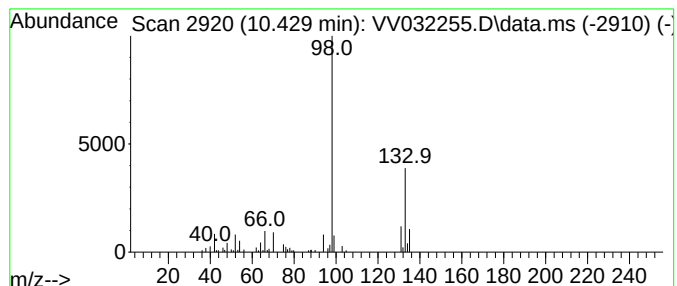
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.429	1.20 ug/L	62000	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-(Azepan-1-ylsulfonyl)[1,2,4]tr...	296	C12H16N4O3S	1291486-98-0	38		
2	Mepivacaine	246	C15H22N2O	000096-88-8	35		
3	Acetonitrile, isothiocyanato-	98	C3H2N2S	032772-75-1	32		
4	1,2-Cyclopentanedione	98	C5H6O2	003008-40-0	32		
5	1-Piperidineacetamide, N-(2-chlo...	295	C14H18ClN3O2	1000497-22-4	32		



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.310	3.1	ug/L	160025	3	11.191	257797	5.0
unknown-02	10.429	1.2	ug/L	62000	3	11.191	257797	5.0