

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
 Data File : VV031912.D
 Acq On : 24 Aug 2023 16:24
 Operator : SY/MD
 Sample : 04158-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AQ4

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\SFAMVTR082323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV031912.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.220	49	56	60	rBV2	3994	5662	1.22%	0.172%
2	1.535	147	154	163	rVB	31955	36542	7.86%	1.108%
3	2.063	308	318	328	rBV	38948	60381	12.98%	1.831%
4	3.818	853	864	903	rBV2	43813	177435	38.15%	5.381%
5	4.256	980	1000	1023	rBV2	56007	154309	33.17%	4.680%
6	4.963	1205	1220	1248	rBV2	130282	339699	73.03%	10.302%
7	5.539	1387	1399	1428	rBV	137797	291535	62.68%	8.841%
8	5.834	1480	1491	1493	rBV6	3732	5486	1.18%	0.166%
9	5.995	1528	1541	1565	rBV	79776	172240	37.03%	5.223%
10	6.442	1669	1680	1694	rBV2	11960	24592	5.29%	0.746%
11	6.924	1820	1830	1848	rBV	18506	36990	7.95%	1.122%
12	7.252	1921	1932	1952	rBV	52927	99233	21.33%	3.009%
13	7.567	2020	2030	2044	rBV3	11329	22756	4.89%	0.690%
14	7.879	2116	2127	2133	rBV4	4905	8671	1.86%	0.263%
15	8.034	2163	2175	2211	rBV	225157	465146	100.00%	14.106%
16	8.181	2212	2221	2240	rVB	26059	51505	11.07%	1.562%
17	8.789	2396	2410	2428	rBV	202425	342938	73.73%	10.400%
18	9.673	2673	2685	2697	rBV	12614	21803	4.69%	0.661%
19	10.159	2825	2836	2853	rBV	63457	103570	22.27%	3.141%
20	10.326	2875	2888	2903	rVB4	16606	35688	7.67%	1.082%
21	10.435	2915	2922	2936	rVB3	3273	5140	1.11%	0.156%
22	11.191	3147	3157	3177	rBV	236971	374873	80.59%	11.368%
23	11.487	3239	3249	3262	rBV	48723	77566	16.68%	2.352%
24	11.564	3262	3273	3280	rBV	178590	291411	62.65%	8.837%
25	12.197	3458	3470	3487	rBV2	5407	10858	2.33%	0.329%
26	13.992	4020	4028	4036	rVB2	3057	4717	1.01%	0.143%
27	16.213	4710	4719	4730	rBV3	7155	12801	2.75%	0.388%
28	16.426	4775	4785	4798	rBV	35258	57422	12.34%	1.741%
29	17.329	5060	5066	5076	rBV7	3921	6531	1.40%	0.198%

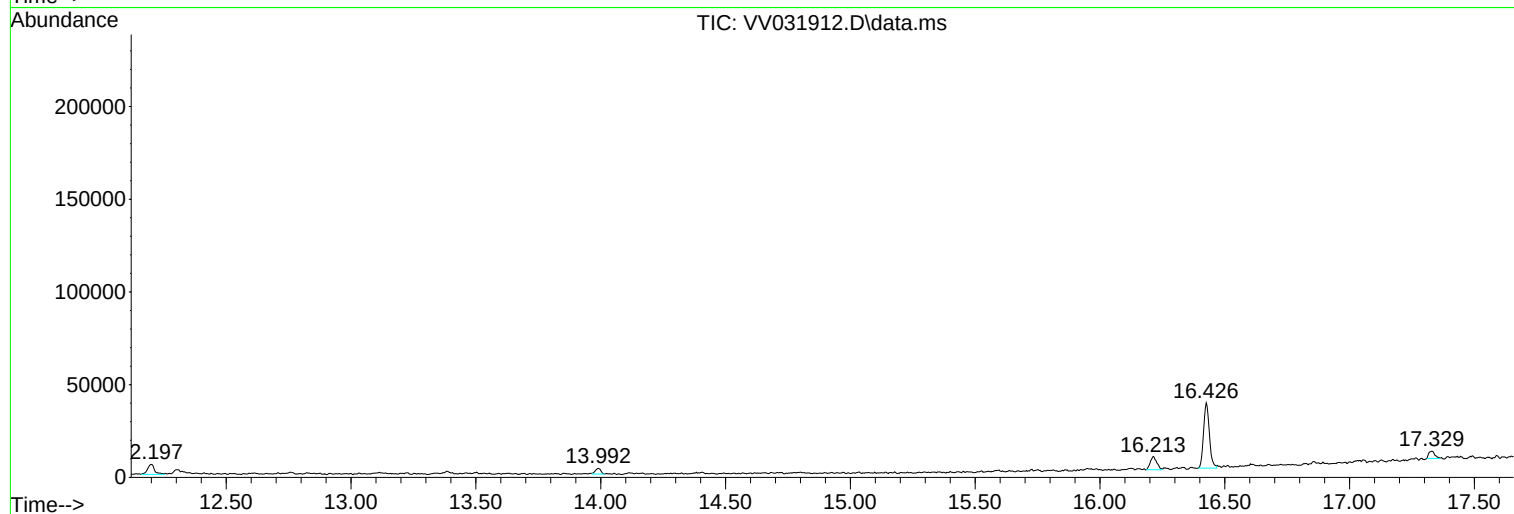
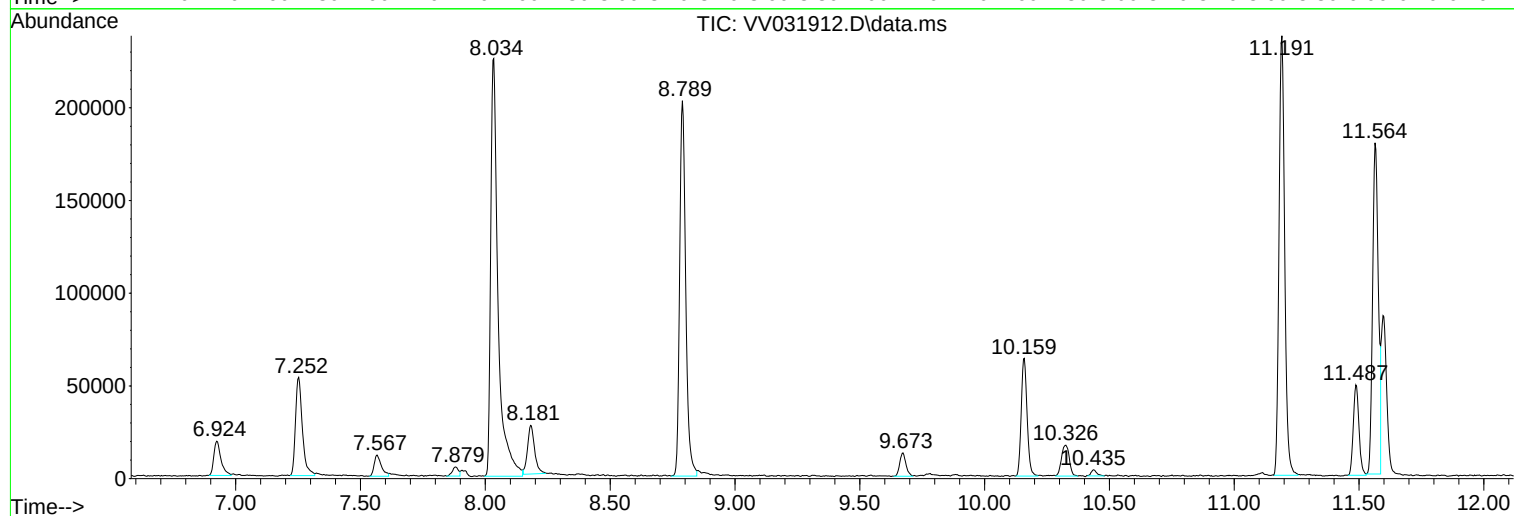
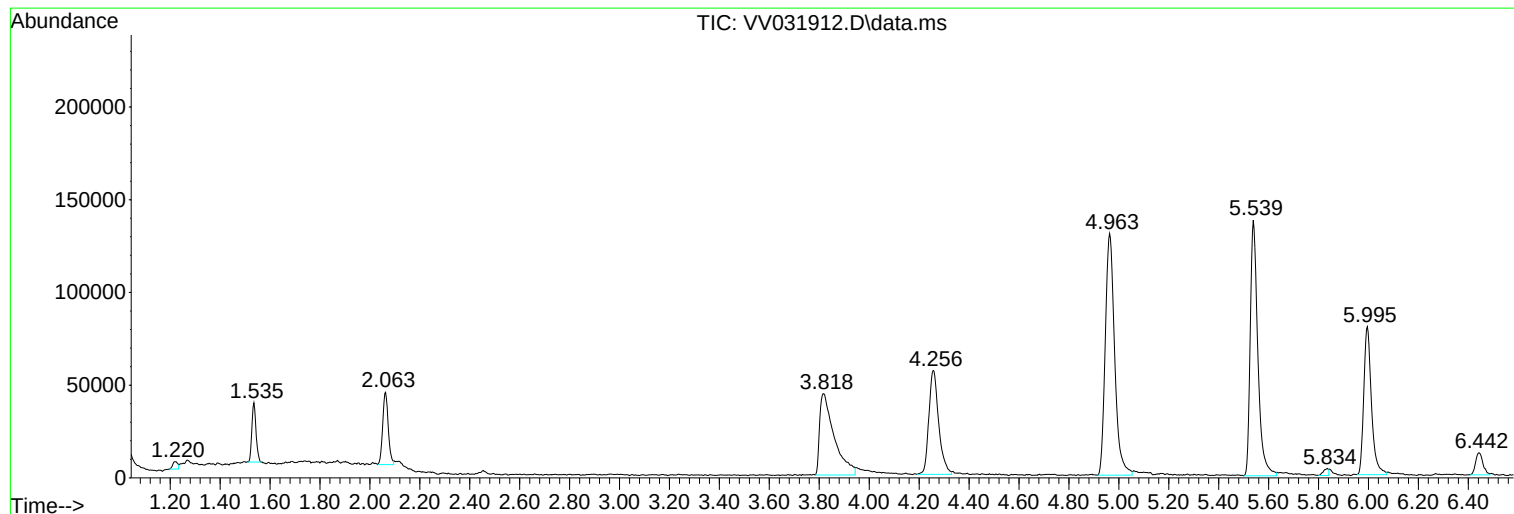
Sum of corrected areas: 3297500

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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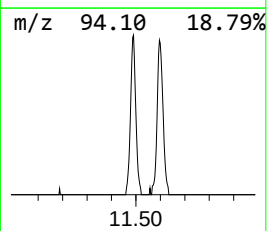
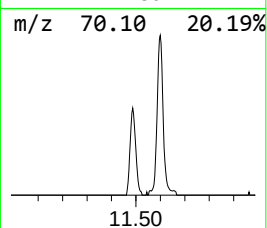
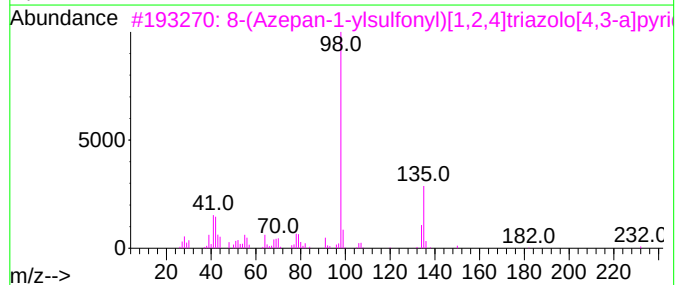
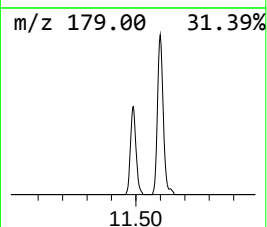
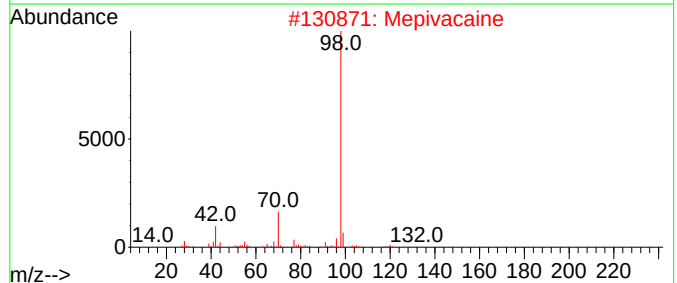
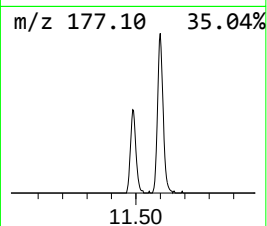
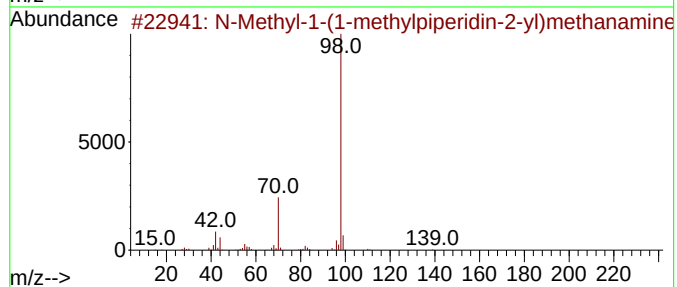
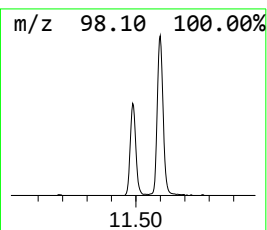
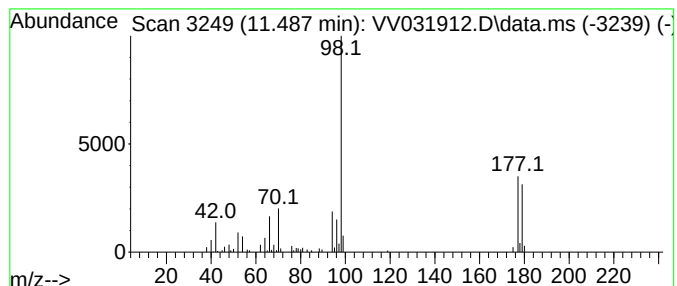
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
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Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.487	1.03 ug/L	77566	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Methyl-1-(1-methylpiperidin-2-yl)methanamine	142	C8H18N2	1000484-42-5	47
2			Mepivacaine	246	C15H22N2O	000096-88-8	47
3			8-(Azepan-1-ylsulfonyl)[1,2,4]triazolo[4,3-a]pyridine	296	C12H16N4O3S	1291486-98-0	38
4			2-Piperidinimine	98	C5H10N2	022780-54-7	37
5			Piperidine, 3-dimethylamino-1-methyl-	142	C8H18N2	1000126-80-8	37



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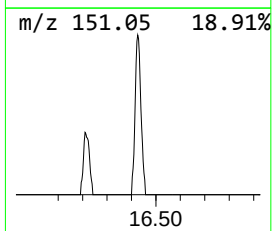
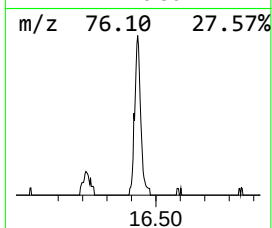
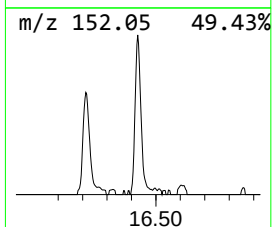
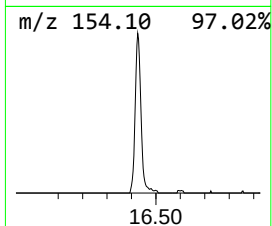
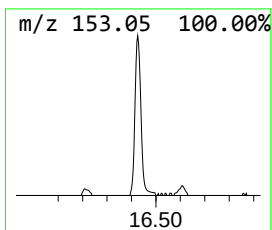
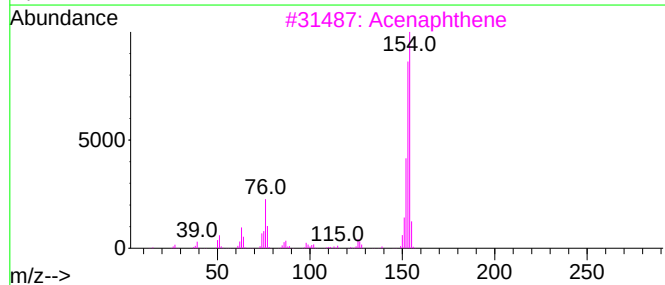
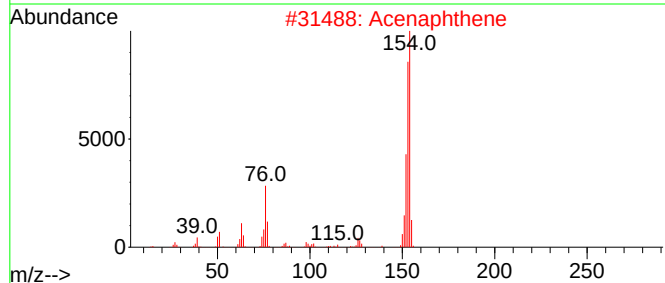
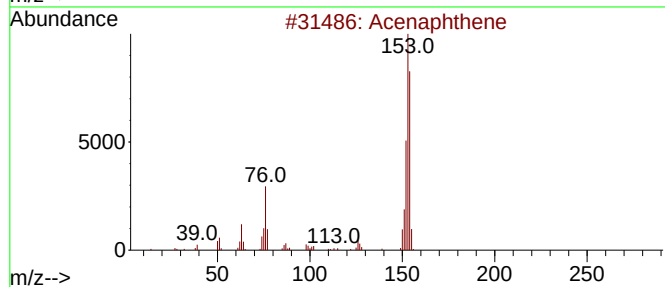
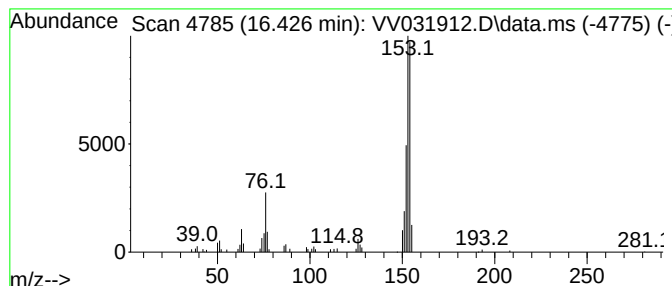
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Naphthalene, 2-ethenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.426	0.77 ug/L	57422	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	96
2			Acenaphthene	154	C12H10	000083-32-9	94
3			Acenaphthene	154	C12H10	000083-32-9	93
4			Acenaphthene	154	C12H10	000083-32-9	81
5			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.487	1.0	ug/L	77566	3	11.191	374873	5.0
Naphthalene, 2-...	16.426	0.8	ug/L	57422	3	11.191	374873	5.0