Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
Data File : VV032541.D
Acq On : 20 Oct 2023 22:42
Operator : SY/MD
Sample : 05043-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B36

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: VV032541.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	11	21	30	rVB	5039	8636	2.05%	0.292%
2	1.384	100	107	118	rVB	62890	72680	17.22%	2.459%
3	1.497	133	142	145	rBV5	4480	6428	1.52%	0.217%
4	1.532	147	153	166	rVB	40655	48974	11.60%	1.657%
5	3.818	845	864	898	rBV3	96525	422018	100.00%	14.278%
6	4.252	982	999	1019	rBV3	48530	131293	31.11%	4.442%
7	4.362	1025	1033	1034	rBV5	3995	4678	1.11%	0.158%
8	4.960	1204	1219	1238	rBV3	108639	284124	67.33%	9.613%
9	5.539	1387	1399	1415	rBV	100518	211912	50.21%	7.170%
10	5.992	1527	1540	1555	rBV	70278	149823	35.50%	5.069%
11	6.442	1670	1680	1688	rBV7	4450	8995	2.13%	0.304%
12	7.908	2114	2136	2157	rBV3	21547	47364	11.22%	1.602%
13	8.030	2165	2174	2208	rBV	175846	382739	90.69%	12.949%
14	8.185	2213	2222	2237	rVB2	11059	23328	5.53%	0.789%
15	8.789	2398	2410	2434	rBV	167005	301658	71.48%	10.206%
16	9.673	2676	2685	2697	rVB7	5115	9775	2.32%	0.331%
17	10.156	2823	2835	2848	rBV	63689	105176	24.92%	3.558%
18	10.313	2872	2884	2897	rBV4	10305	21473	5.09%	0.726%
19	10.432	2909	2921	2932	rBV6	5321	9695	2.30%	0.328%
20	11.188	3144	3156	3174	rBV	173733	279061	66.13%	9.441%
21	11.487	3237	3249	3262	rBV	47309	80477	19.07%	2.723%
22	11.564	3262	3273	3279	rVV	134819	221607	52.51%	7.498%
23	11.596	3279	3283	3296	rVB	84695	123799	29.34%	4.188%

Sum of corrected areas: 2955713

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
Data File : VV032541.D
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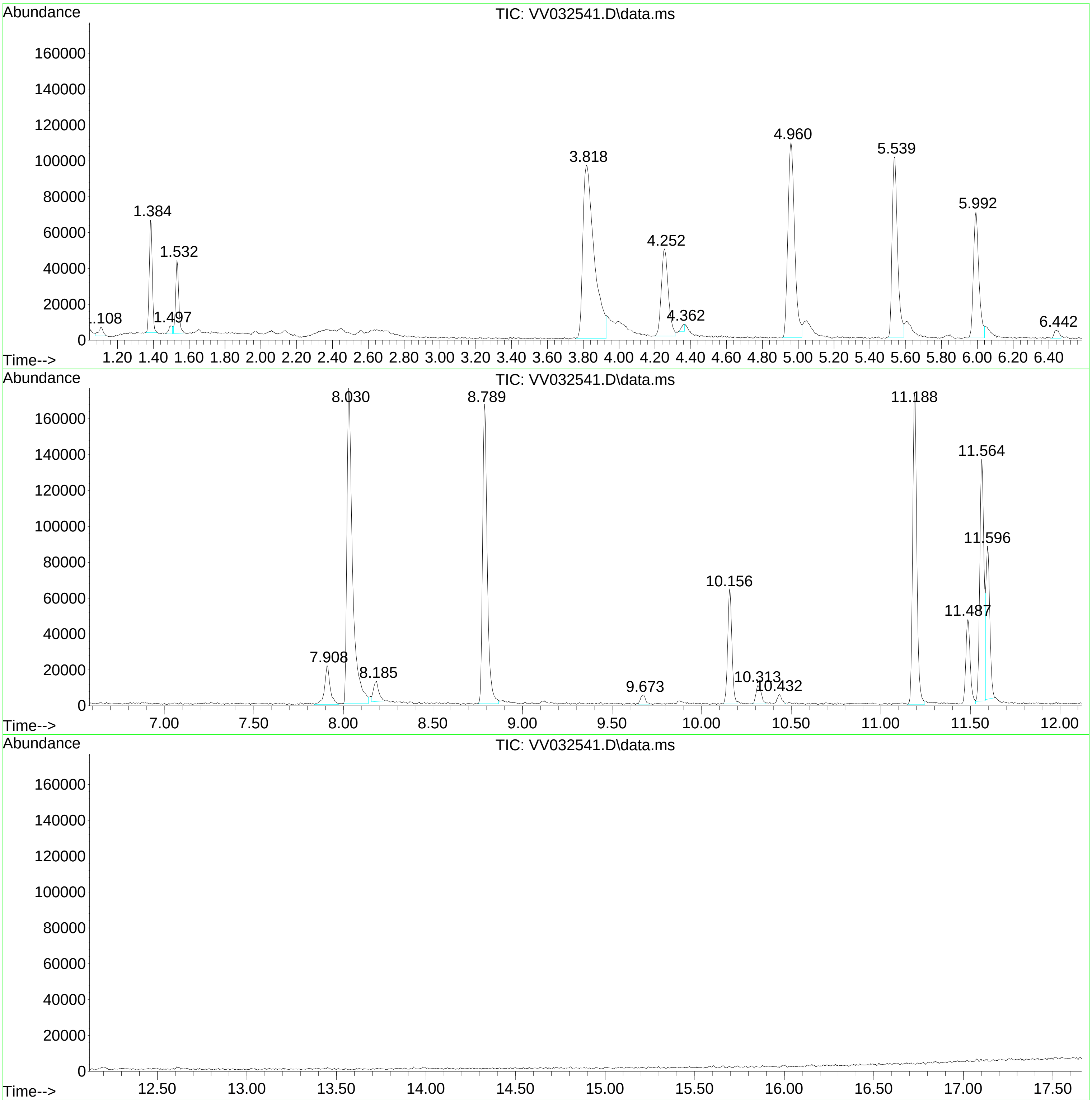
Sample : O5043-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B36

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
Data File : VV032541.D
Acq On : 20 Oct 2023 22:42
Operator : SY/MD
Sample : 05043-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B36

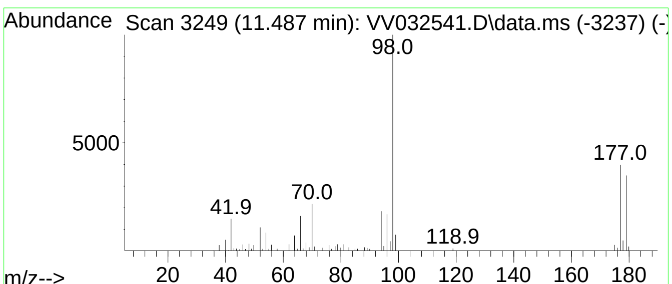
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

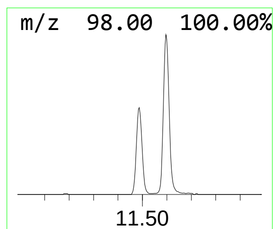
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

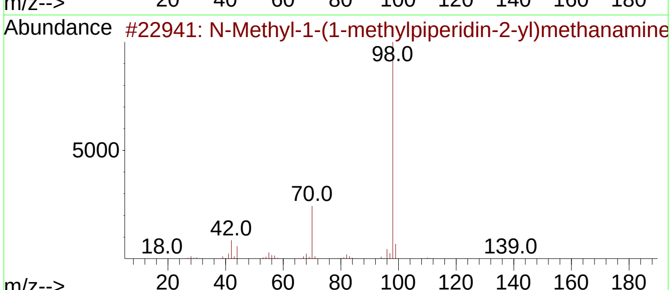
****
Peak Number 2 unknown-01 Concentration Rank 2

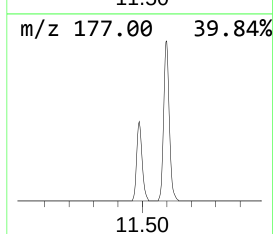
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.487	1.44 ug/L	80477	1,4-Dichlorobenzene-d4	11.188

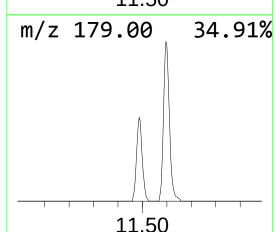
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Methyl-1-(1-methylpiperidin-2-...	142	C8H18N2	1000484-42-5	43
2	(R)-1-Ethyl-2-pyrrolidinecarboxa...	142	C7H14N2O	1000237-69-9	38
3	1,2-Cyclopentanedione	98	C5H6O2	003008-40-0	35
4	2-Pyrrolidinemethanamine, 1-ethyl-	128	C7H16N2	026116-12-1	32
5	1-Methyl-2-piperidinemethanol	129	C7H15NO	020845-34-5	32

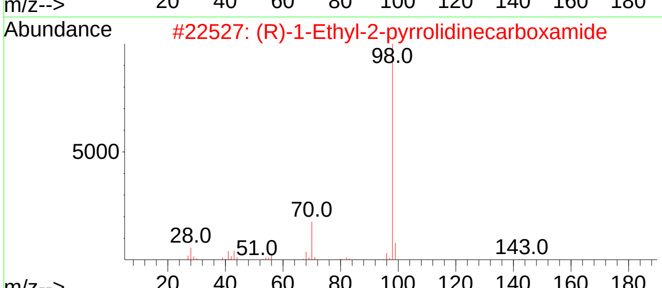


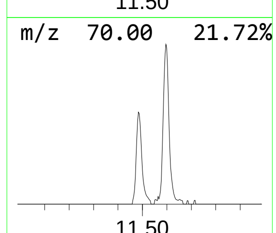


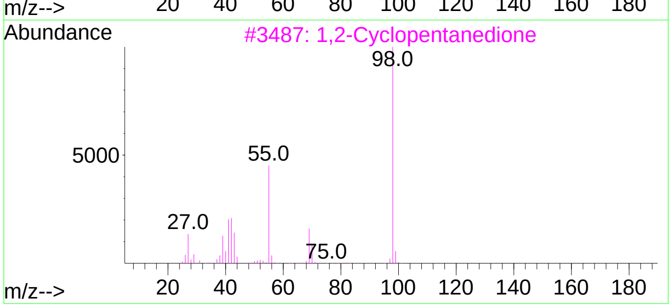


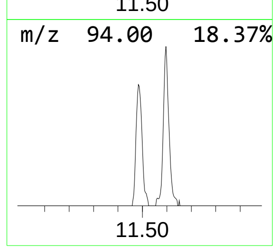












Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
Data File : VV032541.D
Acq On   : 20 Oct 2023 22:42
Operator : SY/MD
Sample   : O5043-03
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 37   Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B36

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	11.487	1.4	ug/L	80477	3	11.188	279061	5.0