LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102021\
Data File : VV022930.D
Acq On : 20 Oct 2021 14:30
Operator : SY/MD
Sample : M4200-03DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFGE3DL

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\SFAMVTR100721WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV022930.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.201	44	50	71	rVB	83887	78822	17.23%	1.843%
2	1.304	74	82	92	rVB	50224	53127	11.61%	1.242%
3	1.568	156	164	172	rBV	45777	52227	11.42%	1.221%
4	2.108	322	332	345	rBV	88506	125680	27.47%	2.939%
5	2.185	345	356	376	rVB3	5722	17192	3.76%	0.402%
6	2.506	446	456	470	rVB	25873	44261	9.67%	1.035%
7	3.908	877	892	939	rBV2	112233	381841	83.46%	8.929%
8	4.352	1013	1030	1055	rBV	78145	211131	46.15%	4.937%
9	5.050	1231	1247	1281	rBV2	181416	457508	100.00%	10.698%
10	5.619	1412	1424	1451	rBV	162652	336126	73.47%	7.860%
11	5.912	1507	1515	1530	rVB10	3089	7070	1.55%	0.165%
12	6.072	1548	1565	1583	rBV	110623	227813	49.79%	5.327%
13	6.992	1839	1851	1865	rBV	43189	82915	18.12%	1.939%
14	7.320	1941	1953	1969	rBV	200467	353758	77.32%	8.272%
15	7.397	1969	1977	1992	rVB	10333	21398	4.68%	0.500%
16	7.628	2040	2049	2069	rBV	27209	50709	11.08%	1.186%
17	7.944	2138	2147	2156	rBV3	2474	4739	1.04%	0.111%
18	8.091	2182	2193	2225	rBV	239729	450002	98.36%	10.522%
19	8.854	2419	2430	2452	rBV	264079	436137	95.33%	10.198%
20	10.217	2844	2854	2868	rBV	83580	133424	29.16%	3.120%
21	10.381	2898	2905	2916	rVB3	3464	5446	1.19%	0.127%
22	11.249	3164	3175	3196	rBV	257994	403781	88.26%	9.442%
23	11.625	3280	3292	3310	rBV	211759	332699	72.72%	7.779%
24	14.040	4031	4043	4053	rBV	5582	8825	1.93%	0.206%

Sum of corrected areas: 4276631

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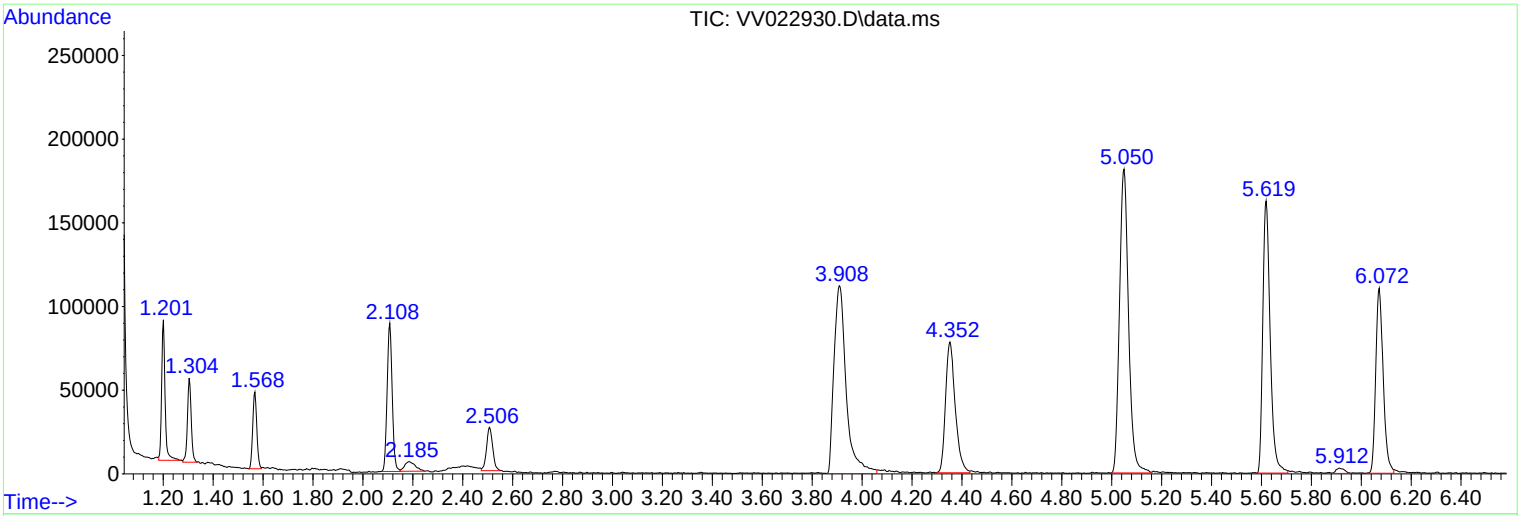
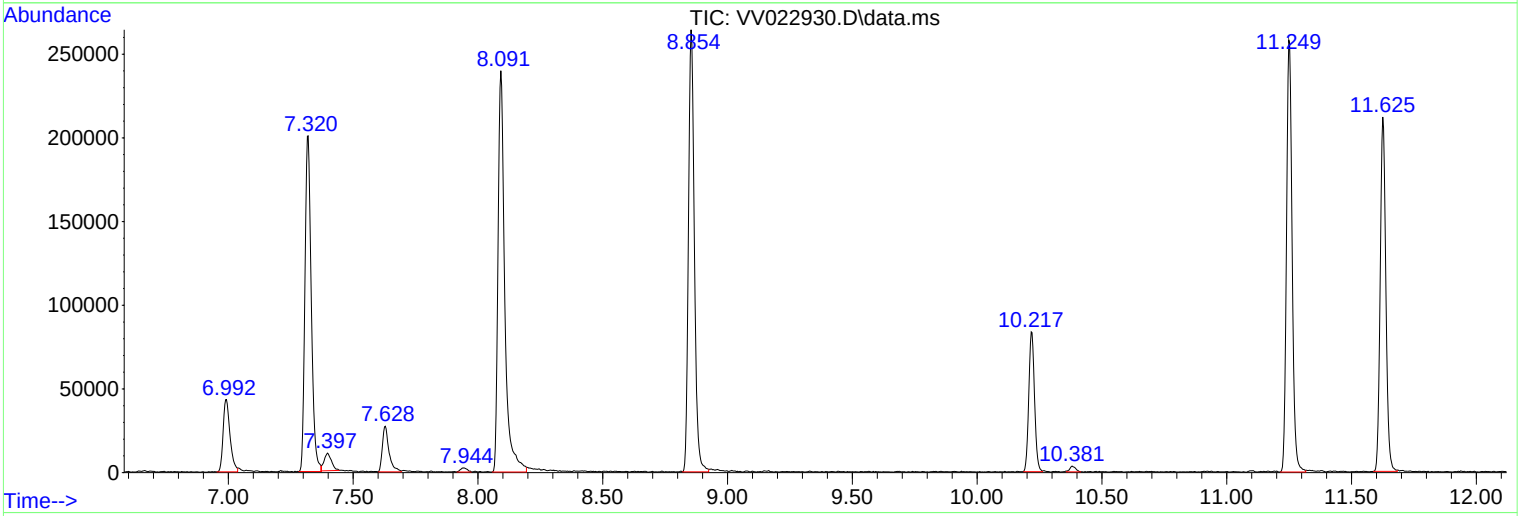
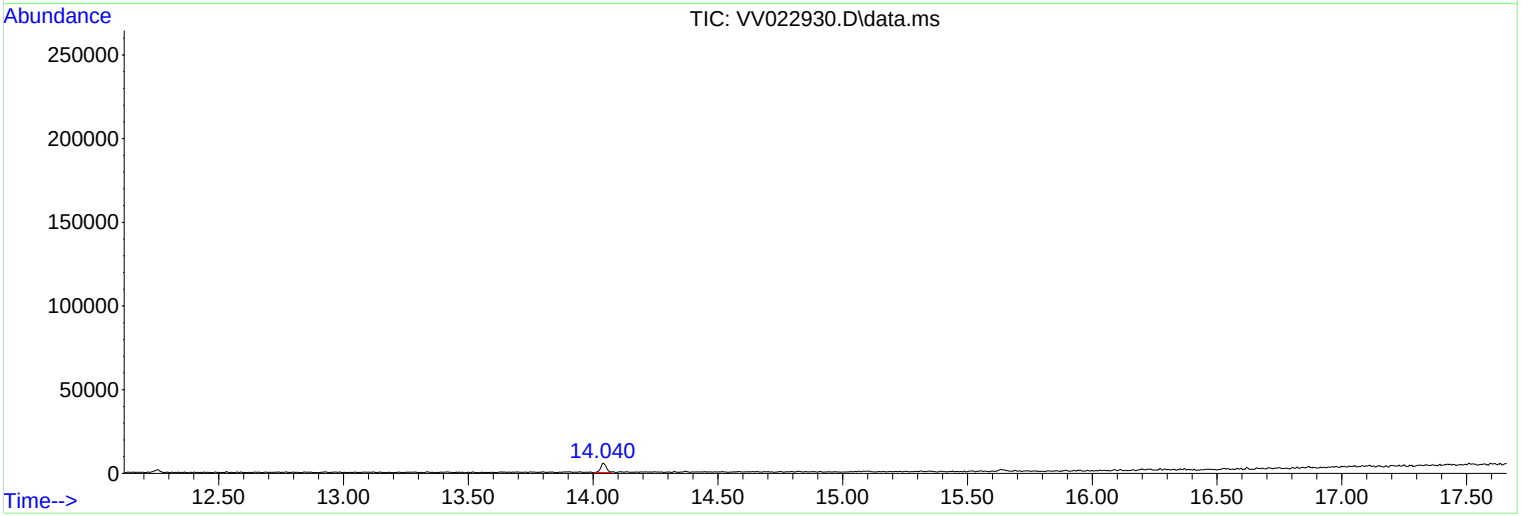
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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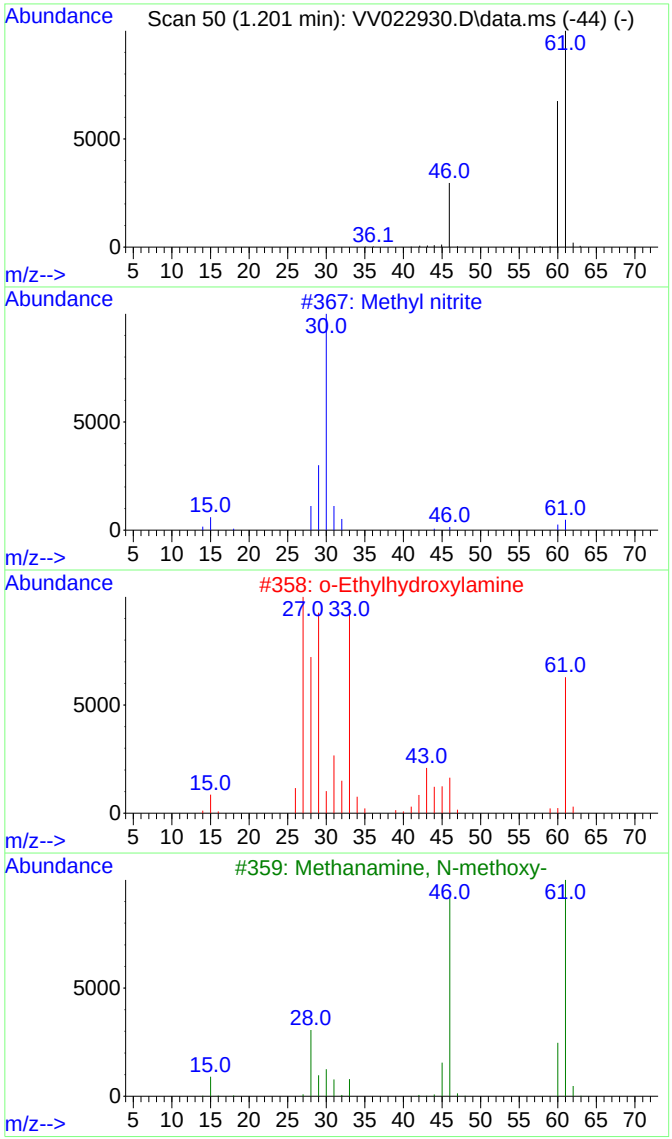
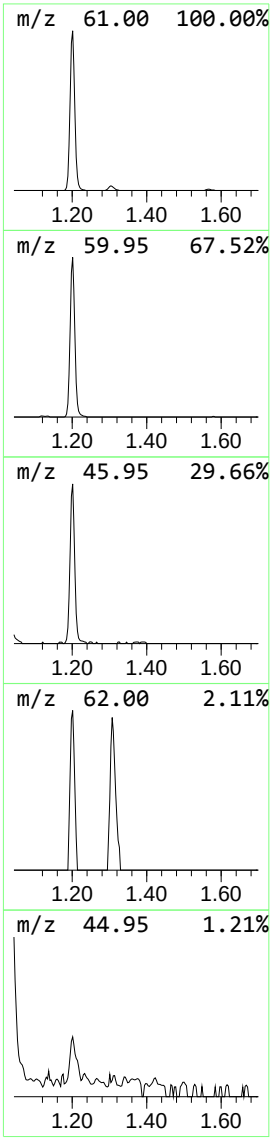
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.201	1.17 ug/L	78822	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl nitrite	61	CH3NO2	000624-91-9	5
2	o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
3	Methanamine, N-methoxy-	61	C2H7NO	001117-97-1	4
4	Cyanogen chloride	61	CClN	000506-77-4	4
5	Cyanogen chloride	61	CClN	000506-77-4	4





Tentatively Identified Compound (LSC) summary

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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	1.201	1.2	ug/L	78822	1	5.619	336126	5.0