LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042823\
Data File : VU053946.D
Acq On : 27 Apr 2023 19:39
Operator : JC/MD
Sample : 02488-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHE72

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\SFAMUTR042423WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU053946.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	74	81	96	rVB	36076	42822	11.35%	1.338%
2	1.915	169	179	192	rBV	33322	46289	12.27%	1.446%
3	2.565	370	381	393	rBV2	68066	110925	29.39%	3.465%
4	3.038	521	528	542	rVB4	2464	4676	1.24%	0.146%
5	3.186	562	574	579	rBV2	2634	4607	1.22%	0.144%
6	3.816	767	770	789	rVB2	2942	7117	1.89%	0.222%
7	4.636	1013	1025	1061	rBV	41805	131217	34.77%	4.099%
8	5.060	1141	1157	1181	rVB2	69099	159416	42.24%	4.980%
9	5.722	1337	1363	1380	rBV2	130668	336735	89.23%	10.520%
10	6.246	1513	1526	1552	rBV	163536	316446	83.86%	9.886%
11	6.687	1650	1663	1682	rBV2	81873	161077	42.68%	5.032%
12	7.562	1922	1935	1956	rBV2	39694	69052	18.30%	2.157%
13	7.893	2025	2038	2053	rBV	156480	275203	72.93%	8.597%
14	7.970	2056	2062	2073	rVB2	4639	8283	2.19%	0.259%
15	8.176	2115	2126	2139	rBV2	21931	38859	10.30%	1.214%
16	8.465	2205	2216	2228	rBV2	13111	24214	6.42%	0.756%
17	8.629	2255	2267	2301	rBV	163401	316052	83.75%	9.874%
18	9.414	2496	2511	2531	rBV	223115	377370	100.00%	11.789%
19	10.751	2916	2927	2941	rBV2	66611	106709	28.28%	3.334%
20	10.889	2959	2970	2984	rBV	21642	34574	9.16%	1.080%
21	11.809	3244	3256	3271	rBV	225180	364469	96.58%	11.386%
22	12.188	3358	3374	3396	rBV	155633	250428	66.36%	7.823%
23	12.767	3543	3554	3564	rVB2	2429	4584	1.21%	0.143%
24	14.574	4108	4116	4124	rVB3	2269	3797	1.01%	0.119%
25	16.182	4607	4616	4630	rVB3	3793	6068	1.61%	0.190%

Sum of corrected areas: 3200989

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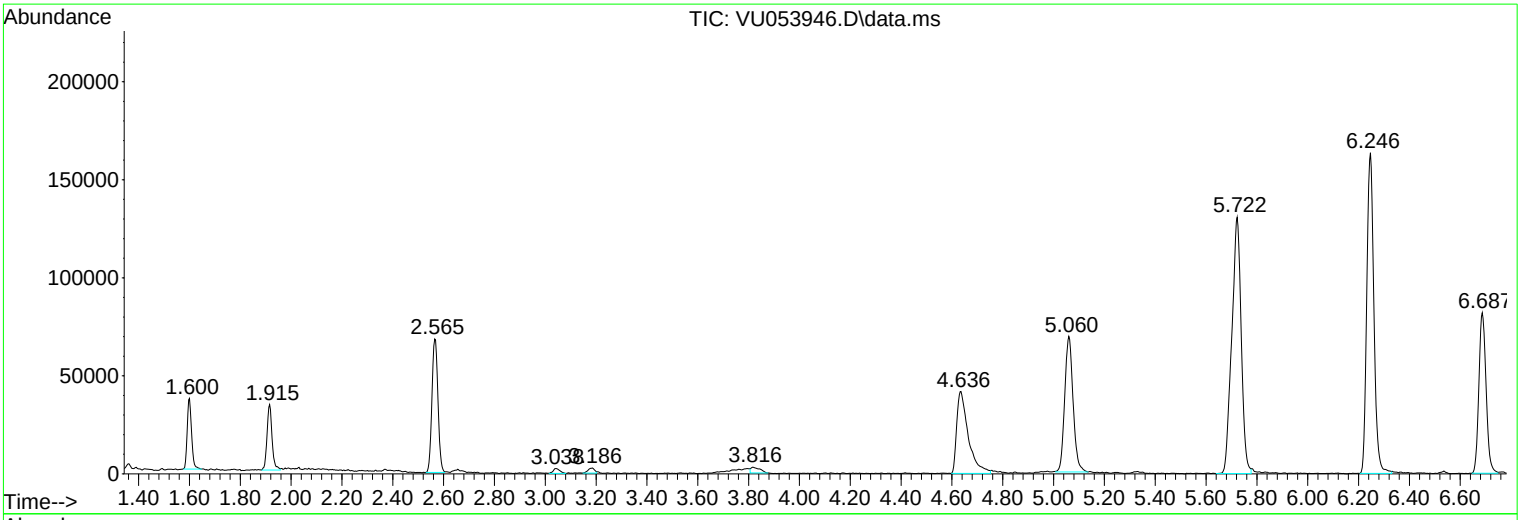
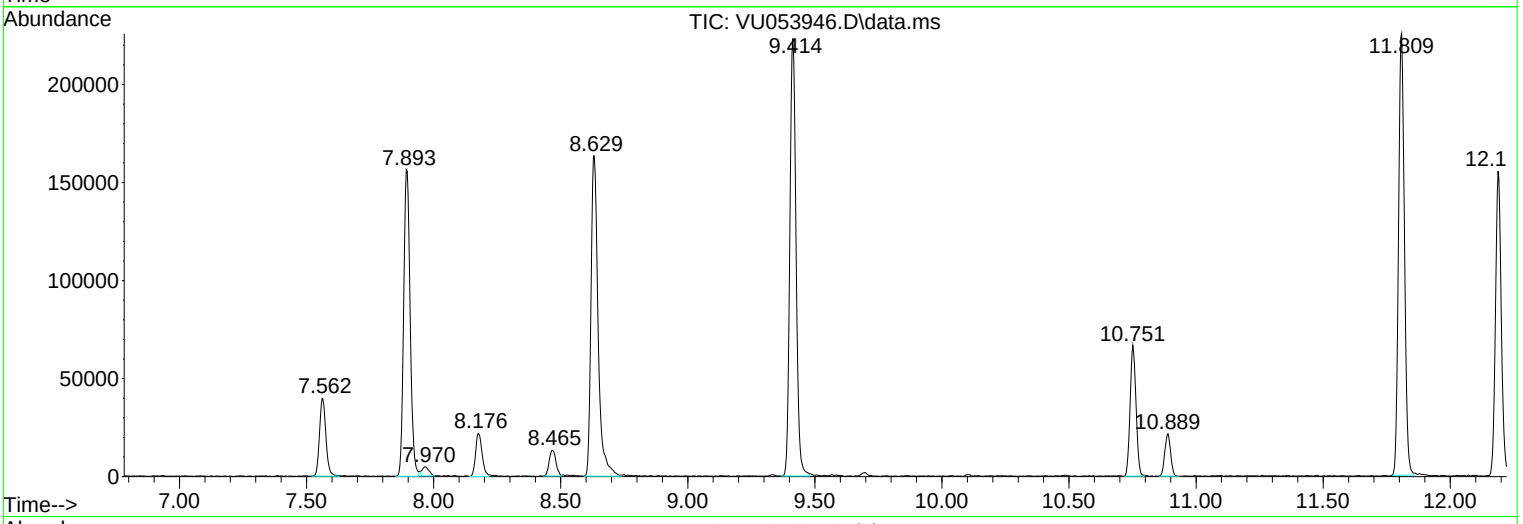
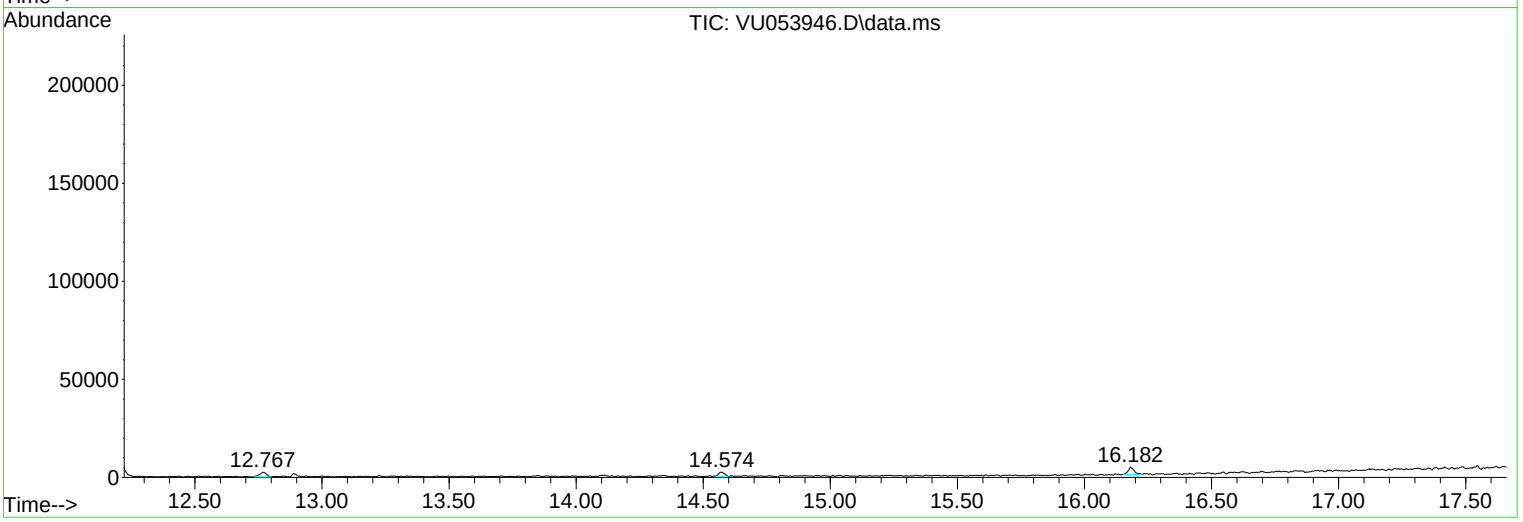
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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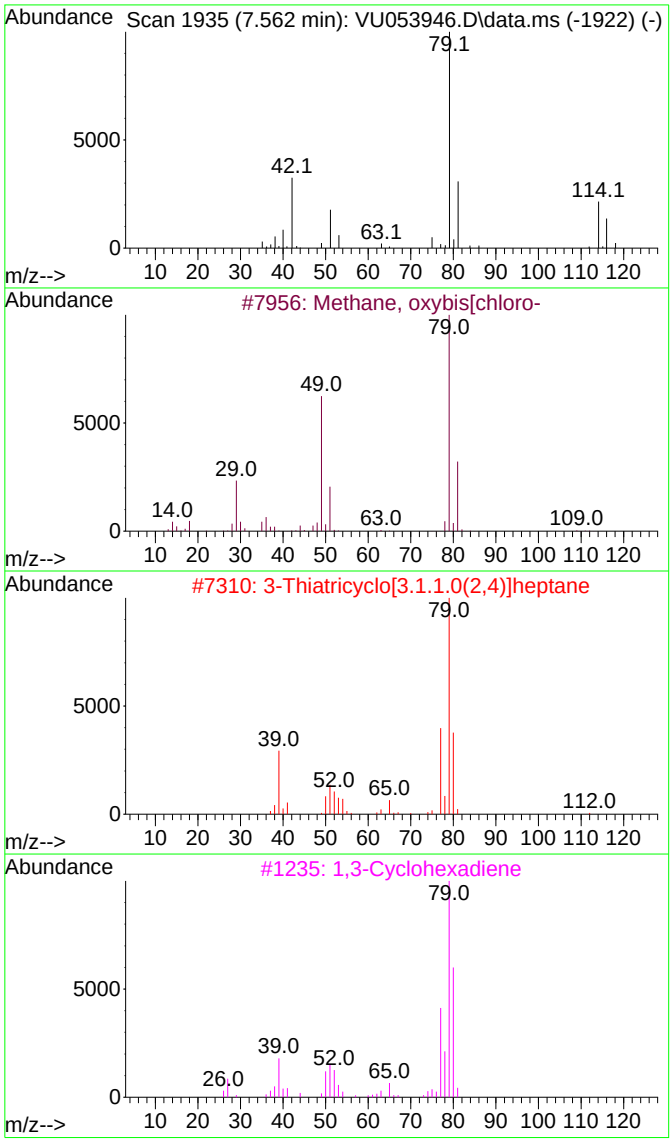
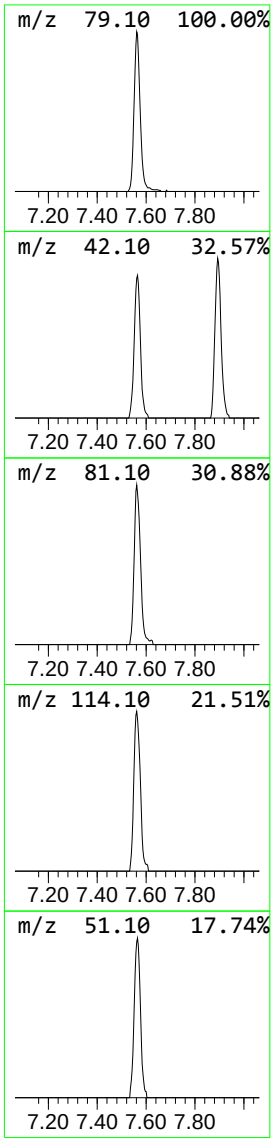
Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.562	1.09 ug/L	69052	1,4-Difluorobenzene	6.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	38
2	3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	38
3	1,3-Cyclohexadiene	80	C6H8	000592-57-4	28
4	1,3-Cyclohexadiene	80	C6H8	000592-57-4	9
5	3-Methylenecyclopentene	80	C6H8	000930-26-7	9





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	7.562	1.1	ug/L	69052	1	6.246	316446	5.0