LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051639.D
Acq On : 01 Nov 2022 03:15
Operator : JC/MD
Sample : N5319-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAB1

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\SFAMUTR102822WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU051639.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.465	31	39	51	rBV	276793	473087	41.83%	6.084%
2	1.597	74	80	118	rVB3	157393	365662	32.33%	4.702%
3	1.909	170	177	194	rVB	94415	128845	11.39%	1.657%
4	2.565	369	381	394	rBV	123667	197353	17.45%	2.538%
5	2.755	431	440	448	rBV2	9093	17574	1.55%	0.226%
6	3.044	518	530	542	rVB3	11519	22739	2.01%	0.292%
7	3.182	553	573	590	rBV2	20059	47013	4.16%	0.605%
8	3.890	760	793	794	rBV	9033	28269	2.50%	0.364%
9	4.620	1008	1020	1051	rBV	201296	517633	45.77%	6.657%
10	5.057	1141	1156	1178	rBV2	260683	611911	54.11%	7.869%
11	5.722	1342	1363	1395	rBV2	316871	870967	77.01%	11.201%
12	6.247	1510	1526	1546	rBV	211261	408097	36.08%	5.248%
13	6.690	1648	1664	1684	rBV	223730	444739	39.32%	5.719%
14	7.565	1924	1936	1951	rBV2	62351	108621	9.60%	1.397%
15	7.896	2026	2039	2057	rBV	279583	489214	43.26%	6.291%
16	8.179	2117	2127	2147	rBV	39621	67606	5.98%	0.869%
17	8.632	2253	2268	2302	rBV2	597094	1130952	100.00%	14.544%
18	9.417	2498	2512	2532	rBV	324722	543047	48.02%	6.984%
19	10.754	2915	2928	2947	rBV	205784	332270	29.38%	4.273%
20	11.809	3244	3256	3276	rBV	241267	418105	36.97%	5.377%
21	12.192	3363	3375	3394	rBV	255170	424996	37.58%	5.465%
22	14.314	4023	4035	4046	rBV3	11884	20135	1.78%	0.259%
23	16.767	4788	4798	4810	rBV4	59628	107170	9.48%	1.378%

Sum of corrected areas: 7776005

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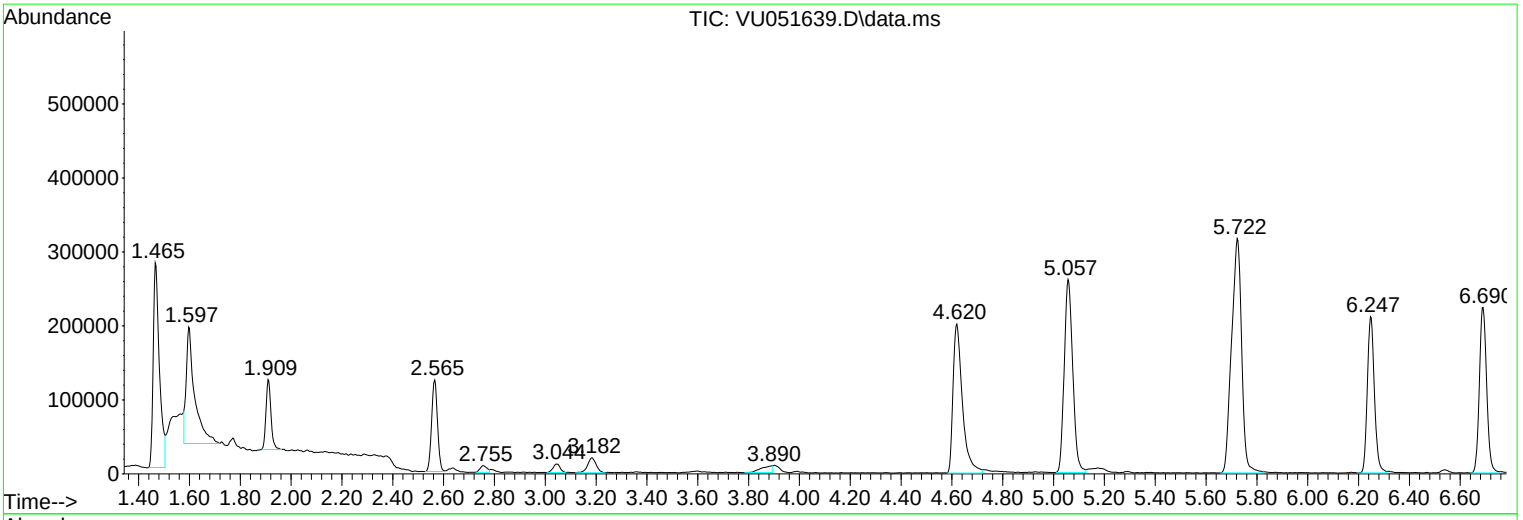
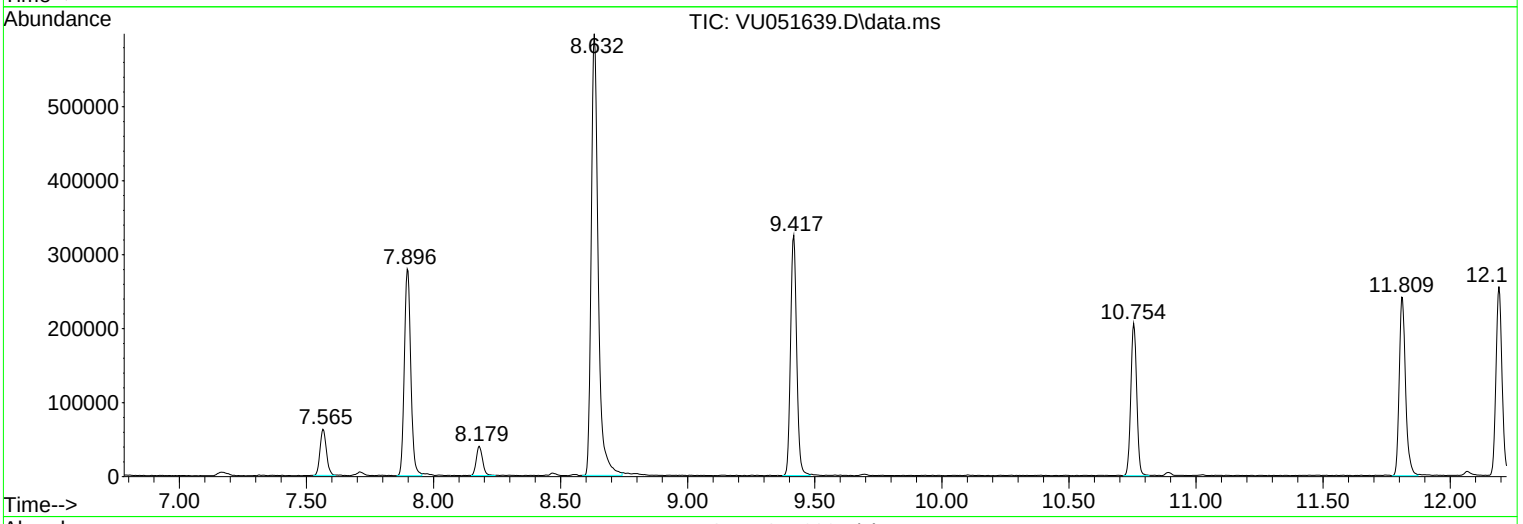
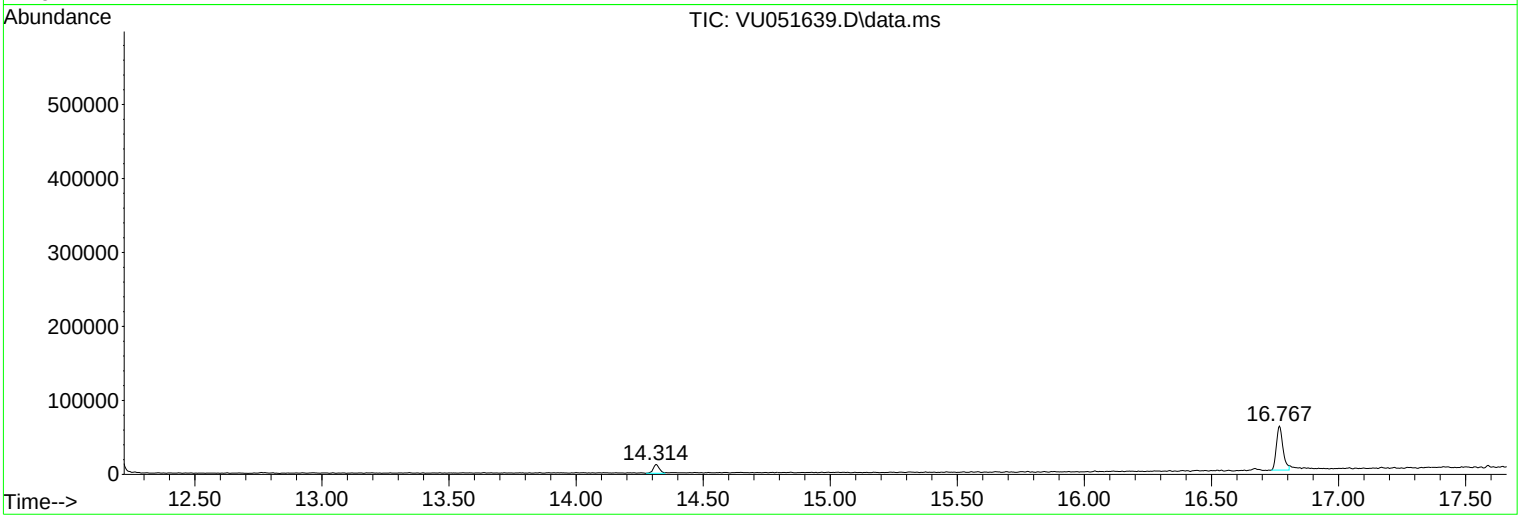
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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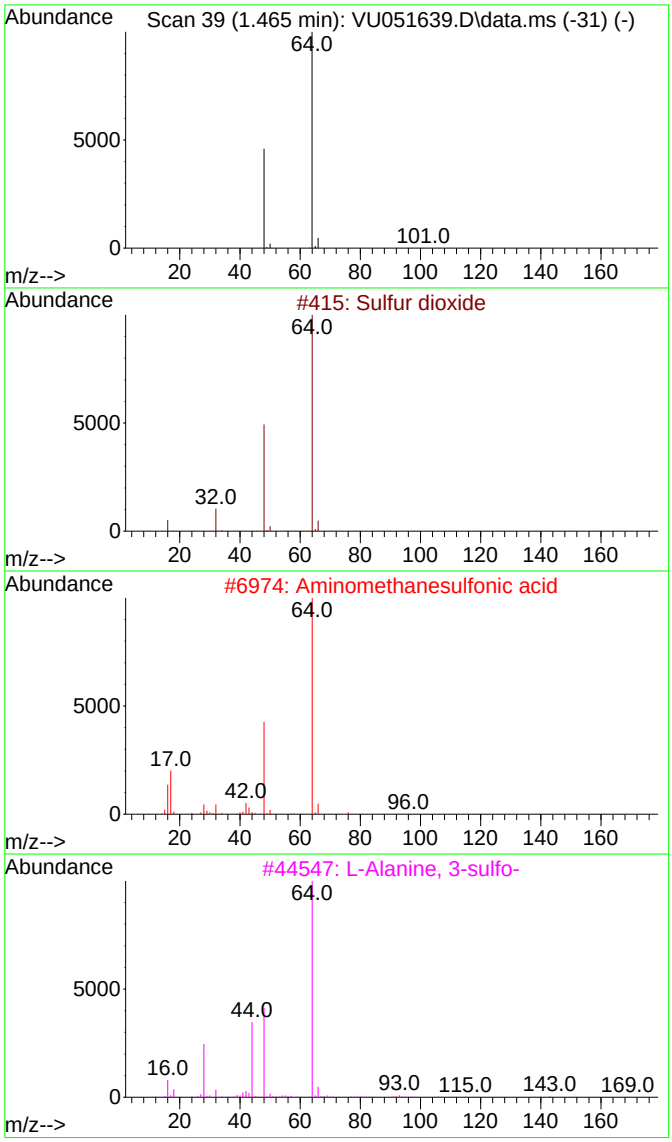
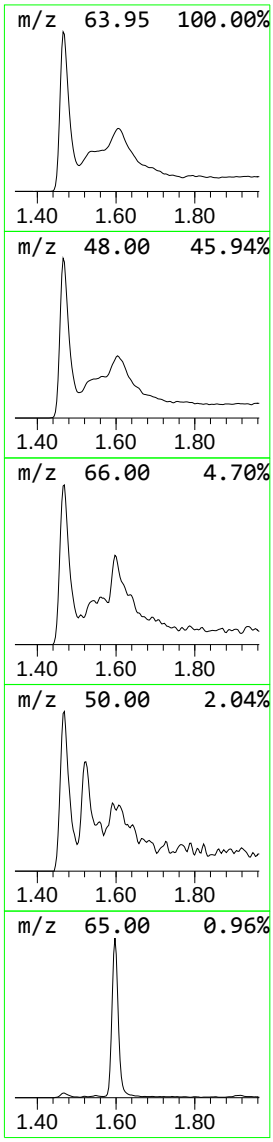
****

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.465	5.80 ug/L	473087	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	83
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Sulfur dioxide	64	O2S	007446-09-5	4
5	Ethyl Chloride	64	C2H5Cl	000075-00-3	3





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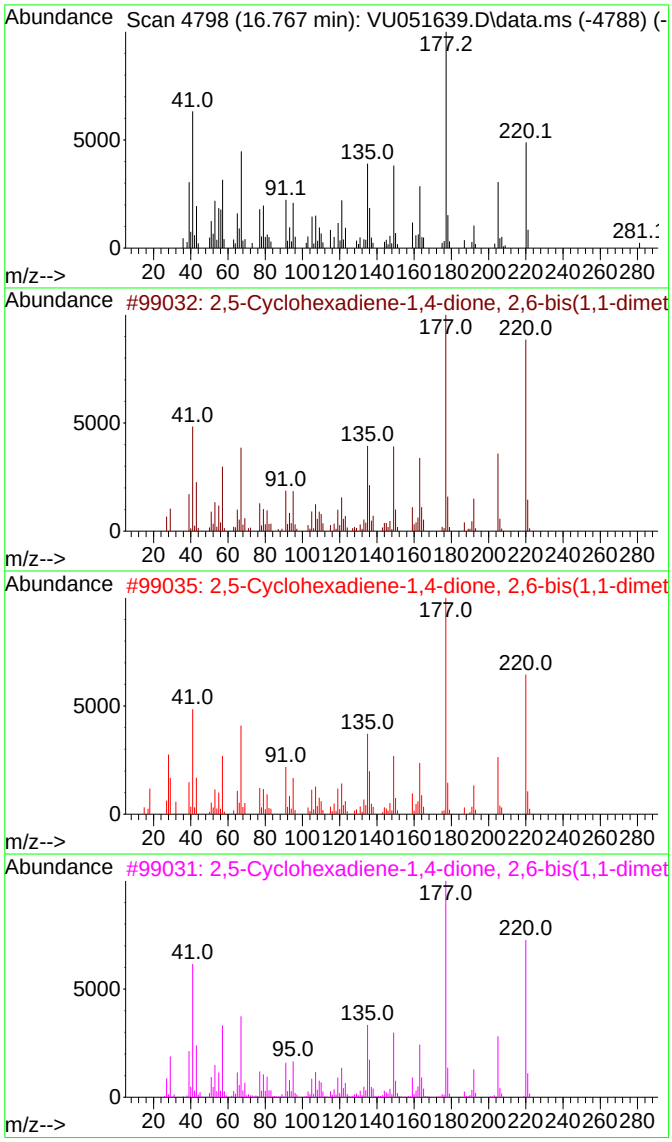
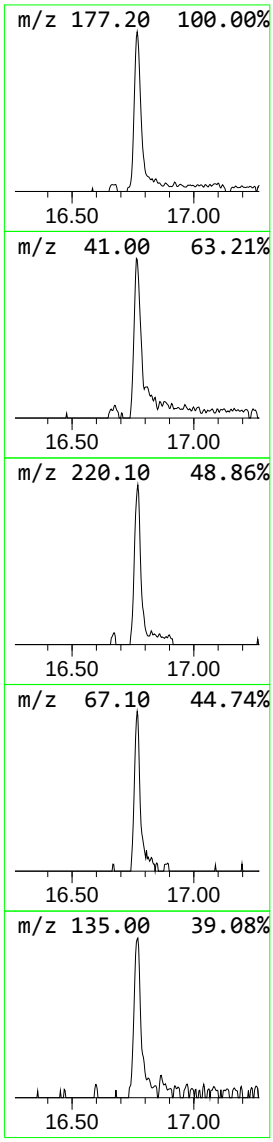
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.767	1.28 ug/L	107170	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	96
2	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	96
3	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	95
4	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	95
5	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	94





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.465	5.8	ug/L	473087	1	6.247	408097	5.0
2,5-Cyclohexadi...	16.767	1.3	ug/L	107170	3	11.809	418105	5.0