LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051631.D
Acq On : 31 Oct 2022 23:53
Operator : JC/MD
Sample : N5353-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWX8

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: VU051631.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.466	30	39	52	rBV	269802	471633	43.61%	6.471%
2	1.597	75	80	105	rVB3	117756	222141	20.54%	3.048%
3	1.909	171	177	200	rVB	84688	124940	11.55%	1.714%
4	2.565	369	381	393	rBV	99957	162612	15.04%	2.231%
5	2.626	394	400	419	rVB3	6300	12460	1.15%	0.171%
6	3.861	760	784	785	rBV	10097	21890	2.02%	0.300%
7	4.620	1003	1020	1029	rBV	189304	433309	40.07%	5.945%
8	5.060	1136	1157	1187	rBV	161874	371438	34.35%	5.097%
9	5.723	1339	1363	1380	rBV2	275419	757657	70.06%	10.396%
10	6.247	1513	1526	1549	rBV	242077	471767	43.63%	6.473%
11	6.543	1605	1618	1633	rBV2	46632	91160	8.43%	1.251%
12	6.690	1650	1664	1681	rBV	203688	400053	36.99%	5.489%
13	7.565	1922	1936	1963	rVB2	72648	130894	12.10%	1.796%
14	7.896	2027	2039	2059	rBV	248902	437108	40.42%	5.998%
15	8.179	2116	2127	2140	rBV2	45304	75250	6.96%	1.033%
16	8.552	2235	2243	2255	rVB6	9186	15228	1.41%	0.209%
17	8.632	2255	2268	2303	rBV	579024	1081408	100.00%	14.838%
18	9.417	2499	2512	2537	rBV	383543	648048	59.93%	8.892%
19	10.755	2915	2928	2944	rBV	196808	317274	29.34%	4.353%
20	10.893	2962	2971	2985	rVB2	10081	16353	1.51%	0.224%
21	11.809	3244	3256	3277	rBV	310740	520089	48.09%	7.136%
22	12.063	3324	3335	3356	rBV	35263	70048	6.48%	0.961%
23	12.192	3363	3375	3390	rBV	264092	435302	40.25%	5.973%

Sum of corrected areas: 7288062

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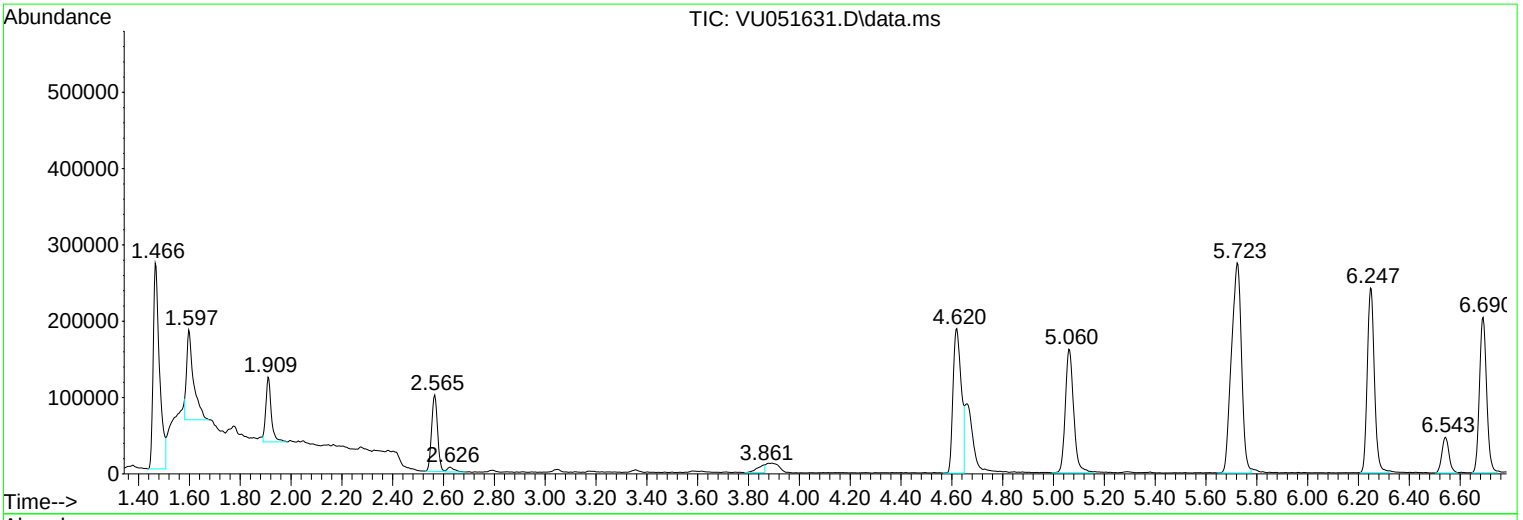
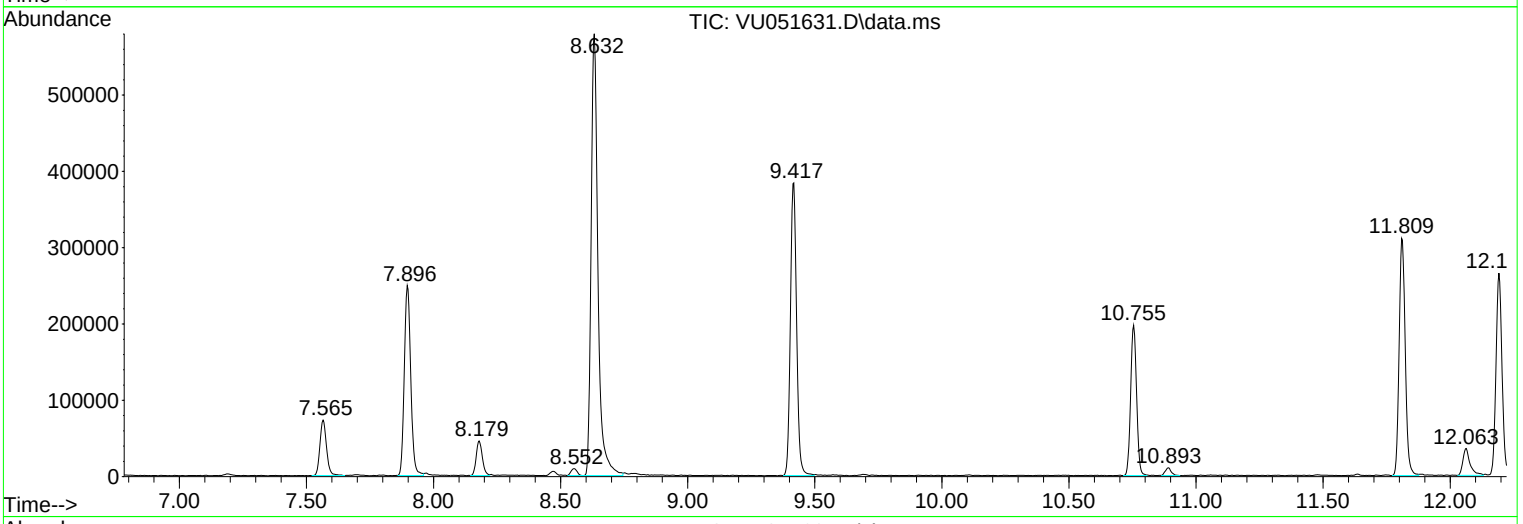
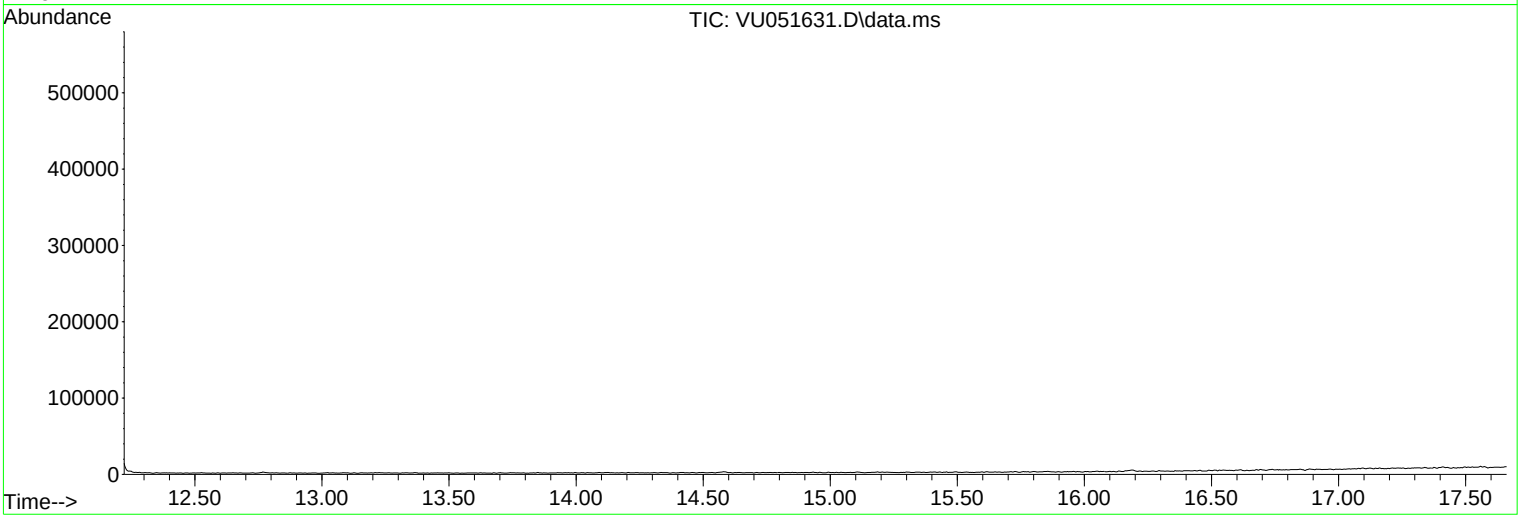
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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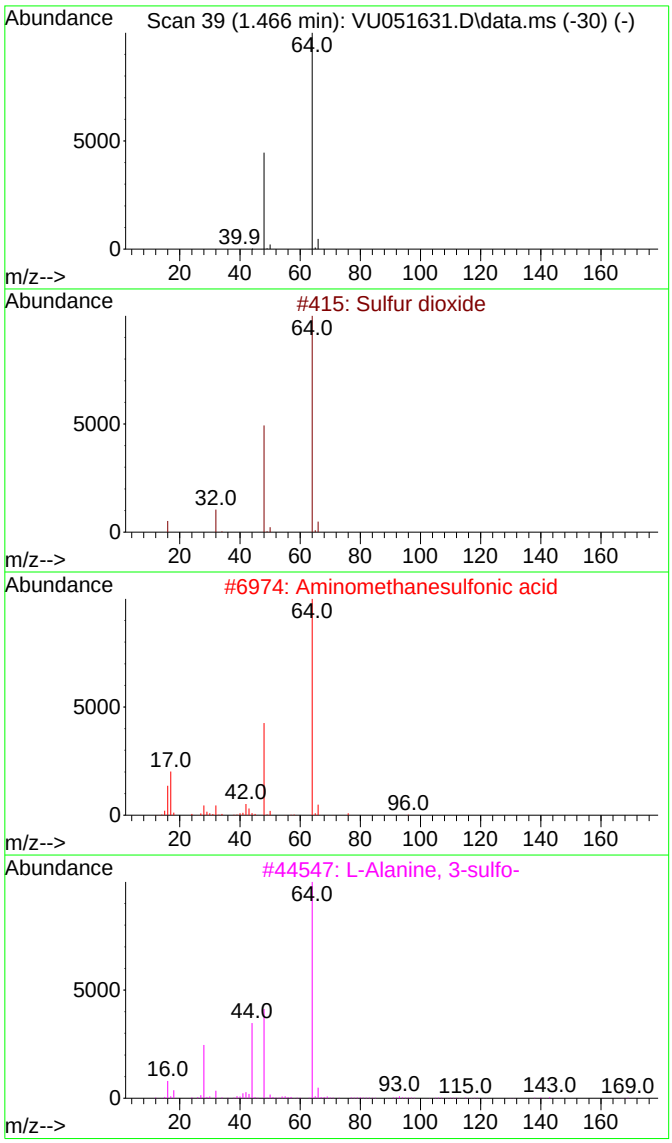
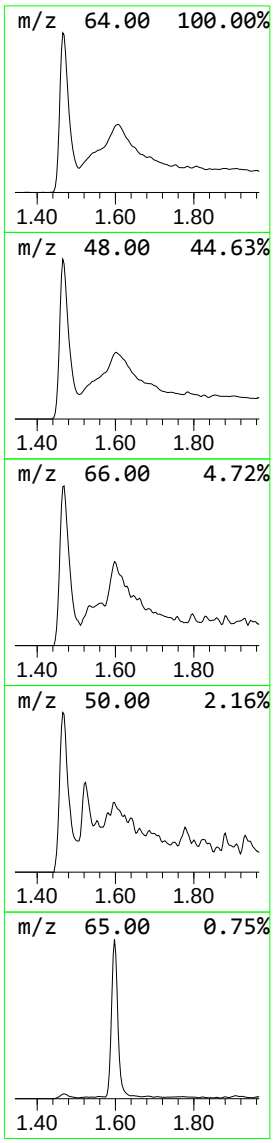
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.466	5.00 ug/L	471633	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	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4





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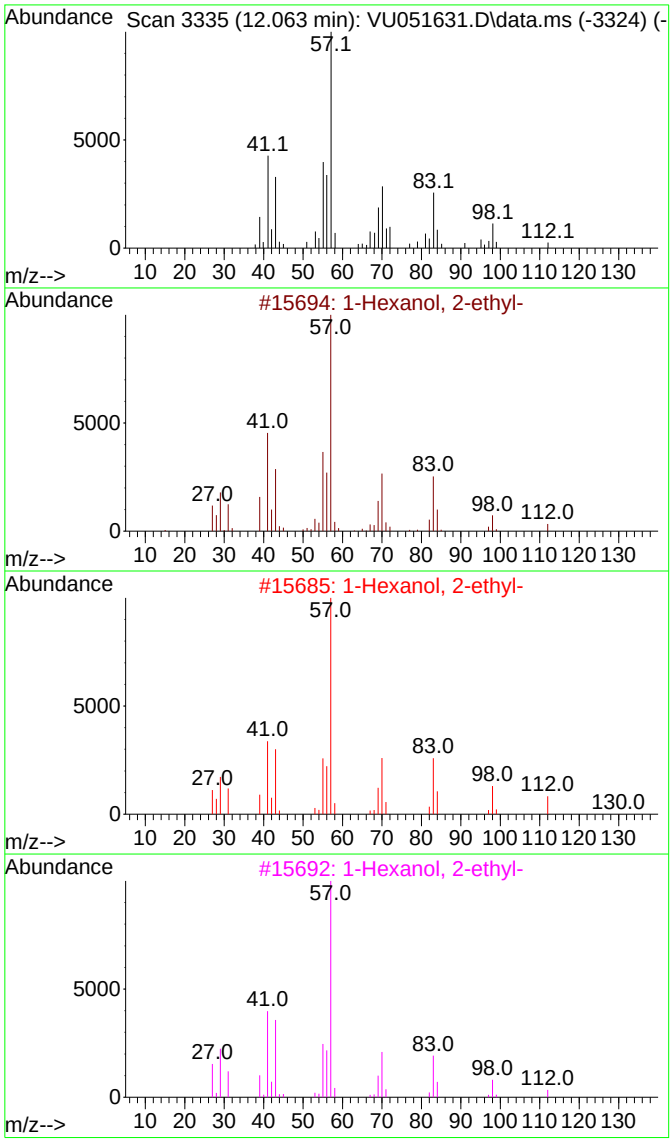
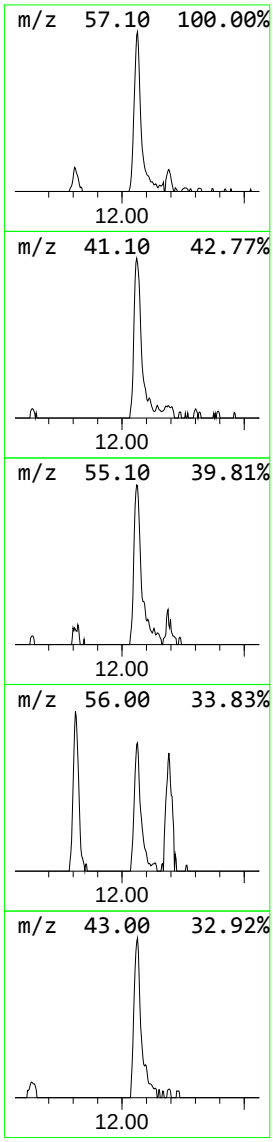
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	0.67 ug/L	70048	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.466	5.0	ug/L	471633	1	6.247	471767	5.0
1-Hexanol, 2-et...	12.063	0.7	ug/L	70048	3	11.809	520089	5.0