LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051637.D
Acq On : 01 Nov 2022 02:25
Operator : JC/MD
Sample : N5321-24
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWX3

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: VU051637.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	50	rBV	518289	843918	80.40%	11.280%
2	1.597	76	80	105	rVB2	152371	311220	29.65%	4.160%
3	1.912	172	178	198	rVB	86029	125041	11.91%	1.671%
4	2.565	369	381	393	rBV	93909	150828	14.37%	2.016%
5	2.793	443	452	461	rBV	6786	10567	1.01%	0.141%
6	3.353	617	626	642	rVB2	7502	14660	1.40%	0.196%
7	3.851	760	781	783	rBV	7048	15664	1.49%	0.209%
8	4.617	1007	1019	1031	rBV	187559	456792	43.52%	6.106%
9	5.060	1140	1157	1175	rBV	155203	348823	33.23%	4.663%
10	5.723	1339	1363	1393	rBV2	268680	732946	69.83%	9.797%
11	6.247	1511	1526	1557	rBV	229189	443406	42.24%	5.927%
12	6.543	1606	1618	1632	rBV2	36661	70386	6.71%	0.941%
13	6.687	1649	1663	1689	rBV	198039	393605	37.50%	5.261%
14	7.565	1920	1936	1958	rBV	69699	125786	11.98%	1.681%
15	7.896	2018	2039	2059	rBV	248621	425873	40.57%	5.693%
16	8.179	2116	2127	2144	rBV2	44157	76012	7.24%	1.016%
17	8.632	2254	2268	2299	rBV	562689	1049688	100.00%	14.031%
18	9.417	2498	2512	2531	rBV	359974	602296	57.38%	8.051%
19	10.755	2916	2928	2951	rBV	187648	302398	28.81%	4.042%
20	10.893	2961	2971	2981	rVB2	9442	14898	1.42%	0.199%
21	11.809	3243	3256	3278	rBV	294297	485930	46.29%	6.495%
22	12.060	3320	3334	3357	rBV2	26405	55548	5.29%	0.742%
23	12.192	3362	3375	3393	rBV	257824	424940	40.48%	5.680%

Sum of corrected areas: 7481225

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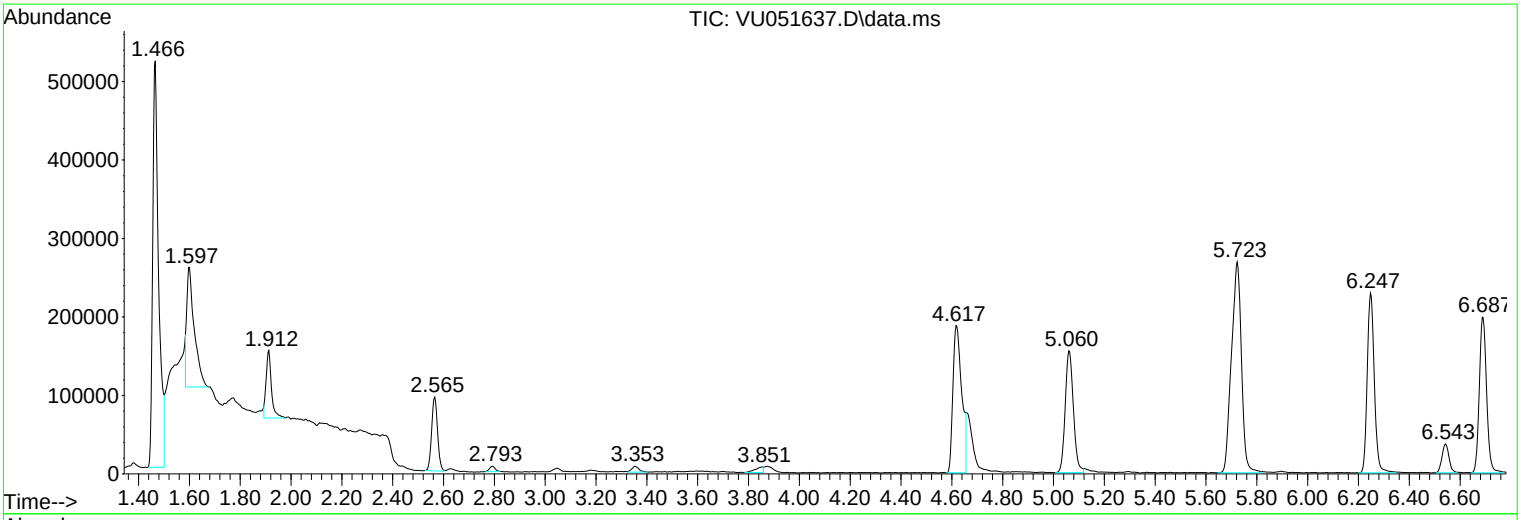
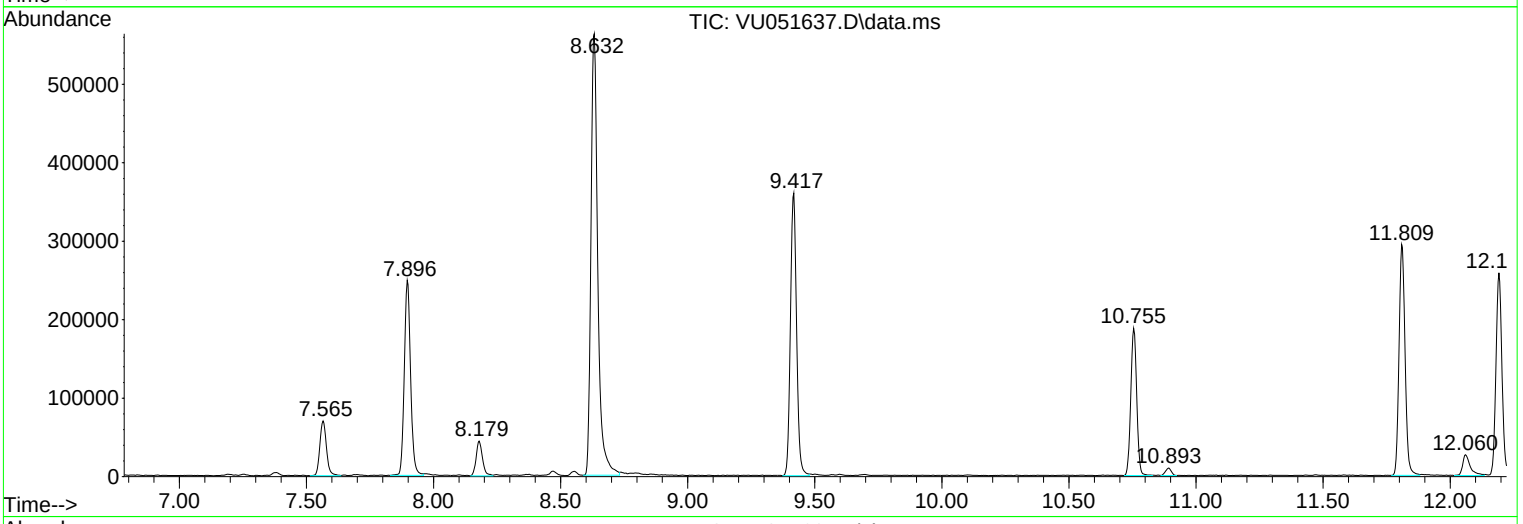
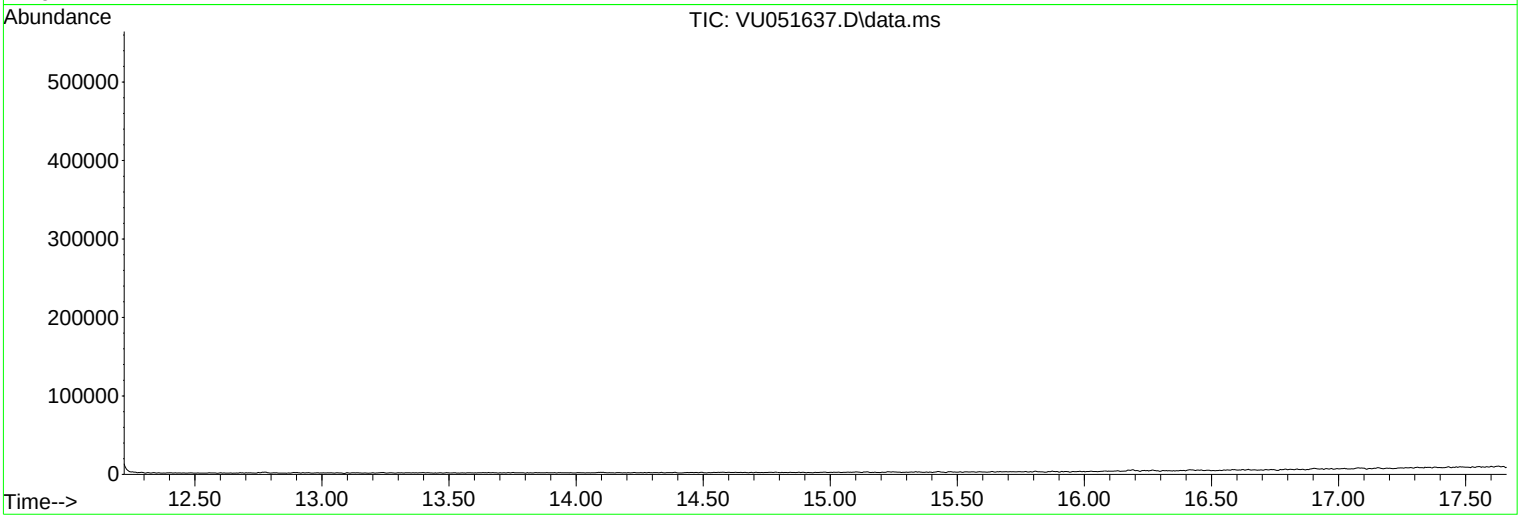
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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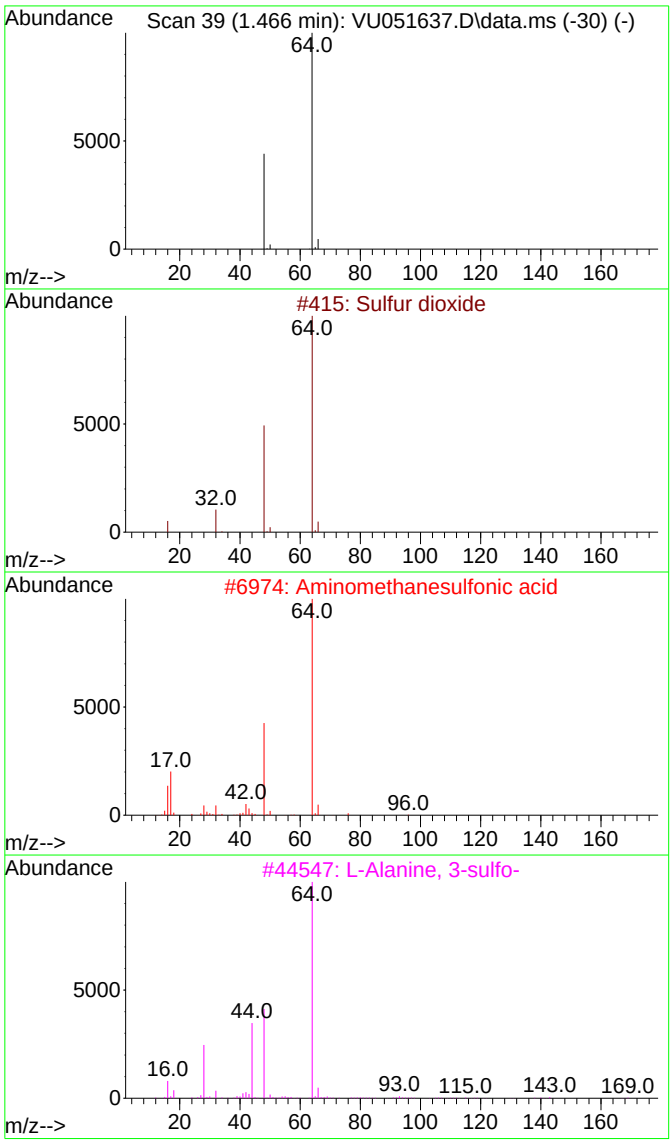
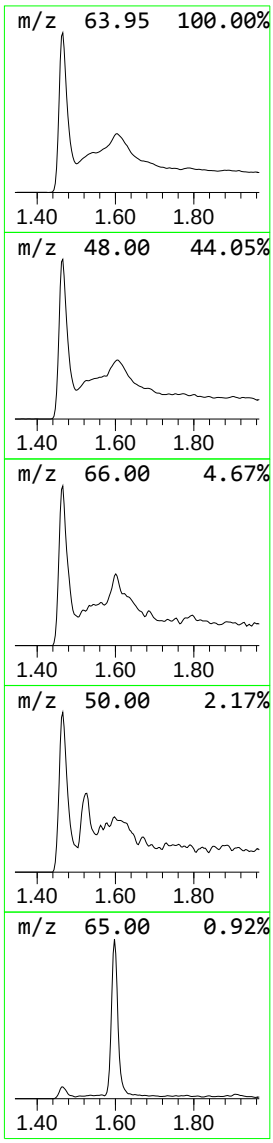
****
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.466	9.52 ug/L	843918	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	5
5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4





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Quant Title : TRACE VOA SFAM1.0

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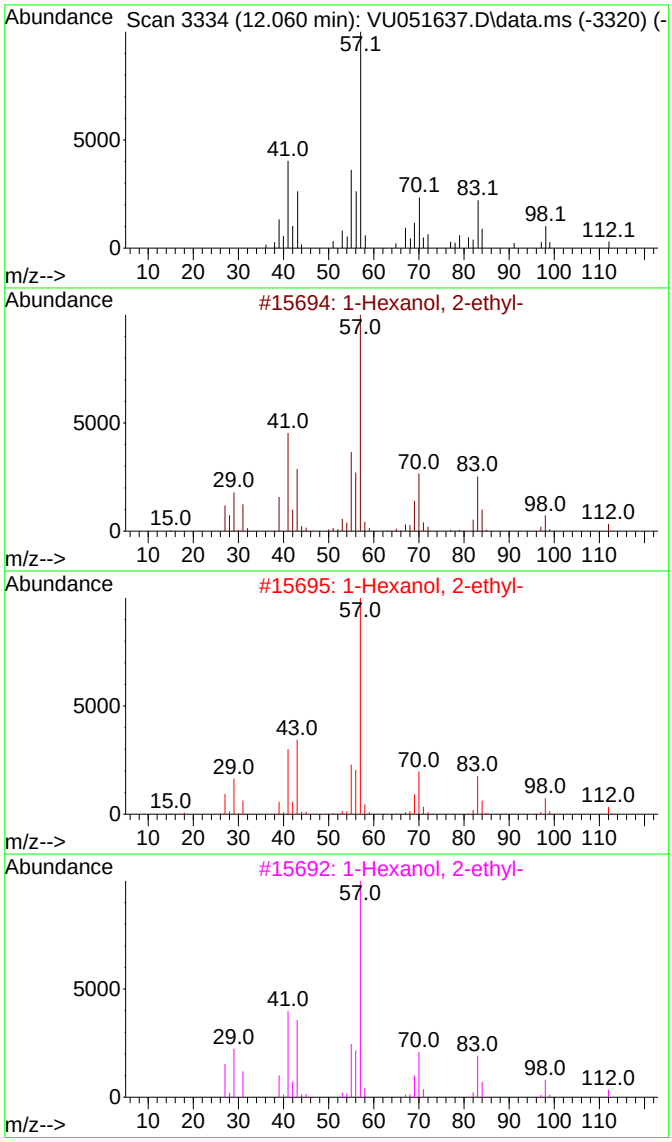
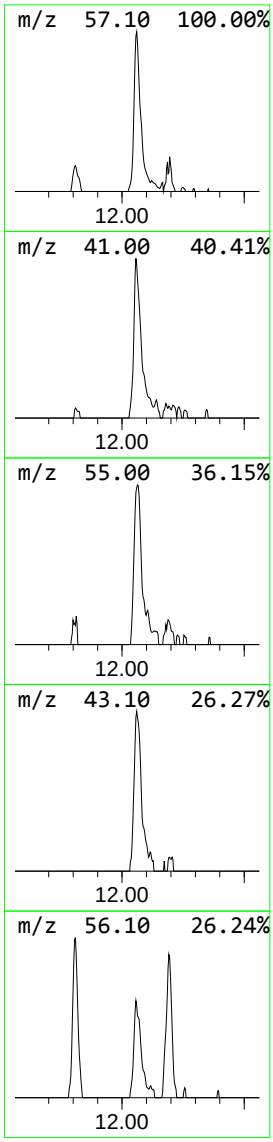
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	0.57 ug/L	55548	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	53





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	9.5	ug/L	843918	1	6.247	443406	5.0
1-Hexanol, 2-et...	12.060	0.6	ug/L	55548	3	11.812	485930	5.0