LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051715.D
Acq On : 03 Nov 2022 01:51
Operator : JC/MD
Sample : N5301-22
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWP6

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: VU051715.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	17	rVB2	10179	10854	1.36%	0.164%
2	1.465	30	39	53	rBV	458334	750676	94.10%	11.309%
3	1.597	75	80	86	rBV	92078	110051	13.80%	1.658%
4	1.912	171	178	188	rVB	75723	98826	12.39%	1.489%
5	2.565	368	381	394	rBV	128839	209868	26.31%	3.162%
6	2.790	440	451	463	rBV	26190	45566	5.71%	0.686%
7	3.044	520	530	544	rBV3	8774	16382	2.05%	0.247%
8	3.356	617	627	640	rBV6	5230	9429	1.18%	0.142%
9	3.845	758	779	795	rVB4	12113	37508	4.70%	0.565%
10	4.620	1009	1020	1030	rBV	129683	305784	38.33%	4.607%
11	5.060	1141	1157	1176	rBV	142604	316598	39.69%	4.770%
12	5.723	1344	1363	1387	rBV2	255468	678803	85.09%	10.226%
13	6.250	1510	1527	1544	rBV	196614	375522	47.07%	5.657%
14	6.539	1607	1617	1631	rBV2	17669	33688	4.22%	0.508%
15	6.690	1650	1664	1680	rBV	168110	332527	41.68%	5.010%
16	7.565	1923	1936	1957	rBV	69338	125541	15.74%	1.891%
17	7.896	2025	2039	2056	rBV	270670	474070	59.43%	7.142%
18	7.957	2056	2058	2076	rVB5	4669	9064	1.14%	0.137%
19	8.179	2117	2127	2141	rBV	43689	73934	9.27%	1.114%
20	8.632	2256	2268	2303	rBV	414675	797720	100.00%	12.018%
21	9.417	2500	2512	2541	rBV	310559	528480	66.25%	7.962%
22	10.754	2914	2928	2946	rBV	156199	252898	31.70%	3.810%
23	11.809	3244	3256	3275	rBV2	273834	454748	57.01%	6.851%
24	12.060	3323	3334	3354	rBV2	56389	117216	14.69%	1.766%
25	12.192	3362	3375	3393	rBV	283011	472058	59.18%	7.112%

Sum of corrected areas: 6637811

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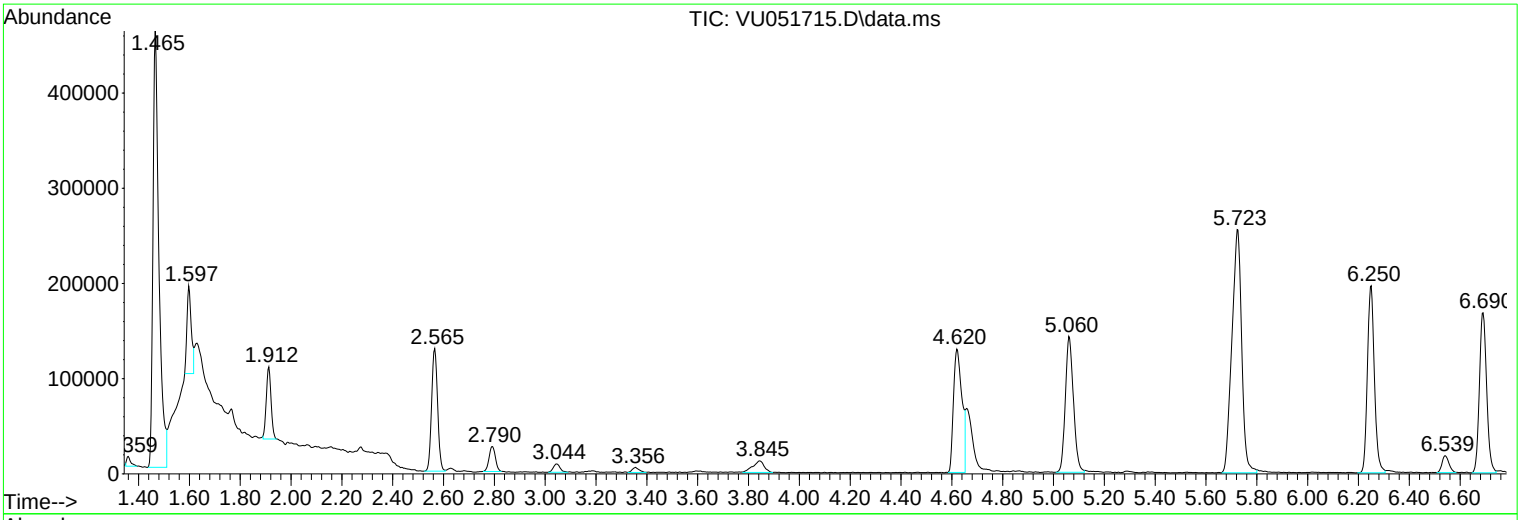
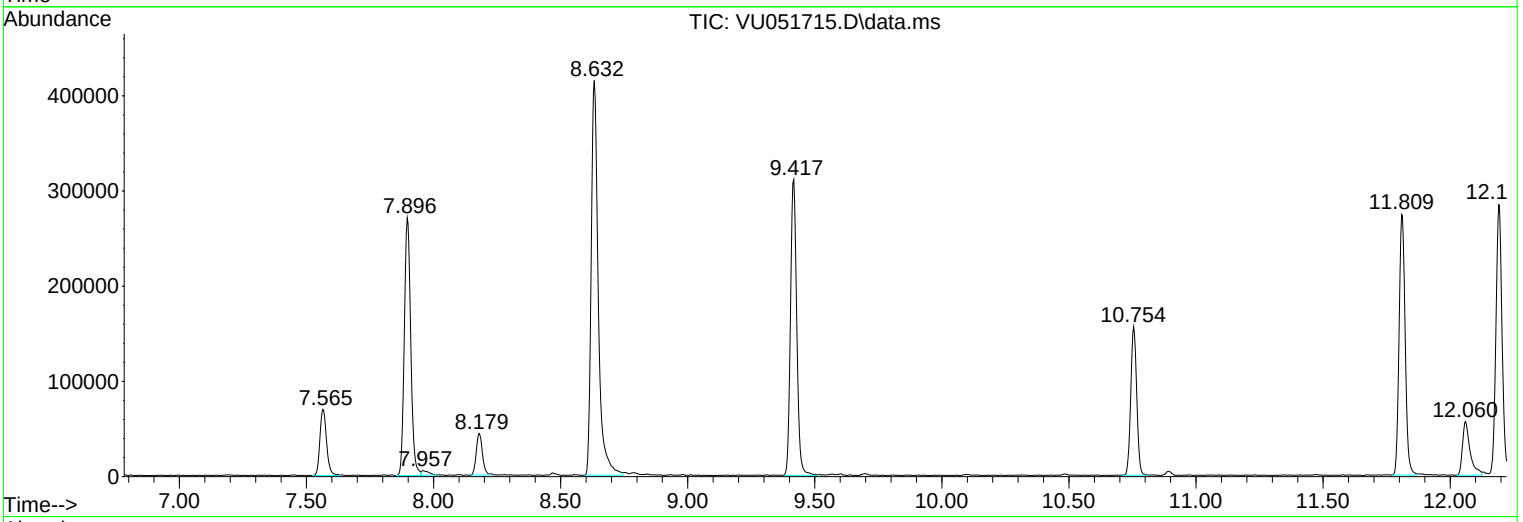
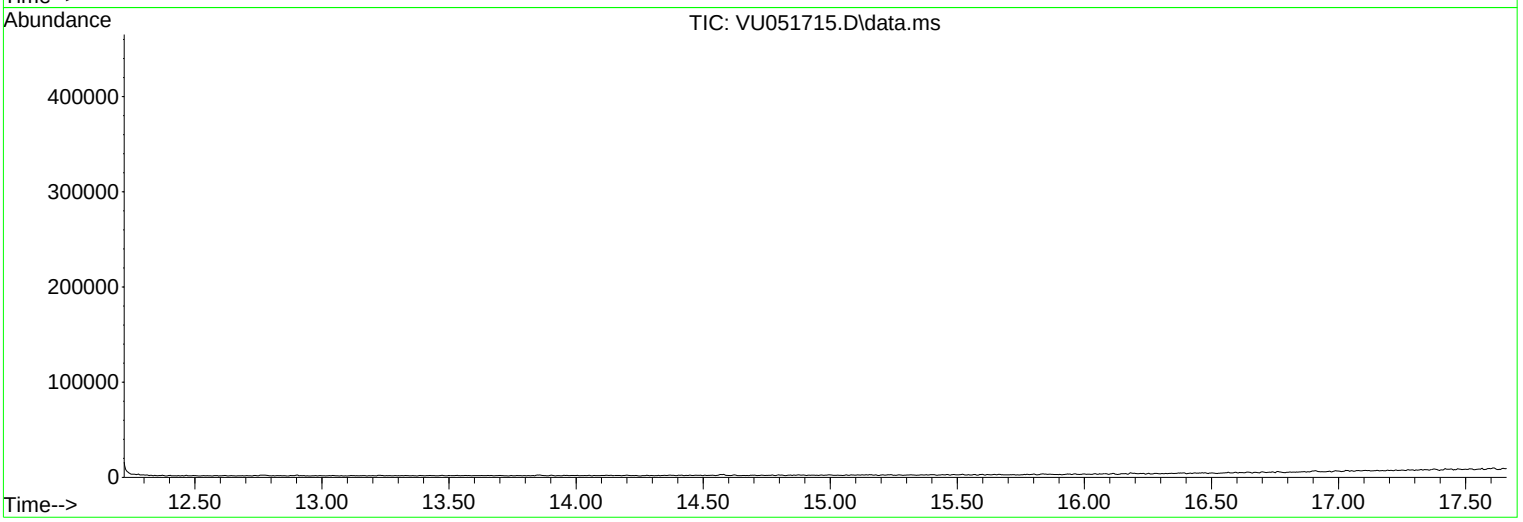
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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Quant Title : TRACE VOA SFAM1.0

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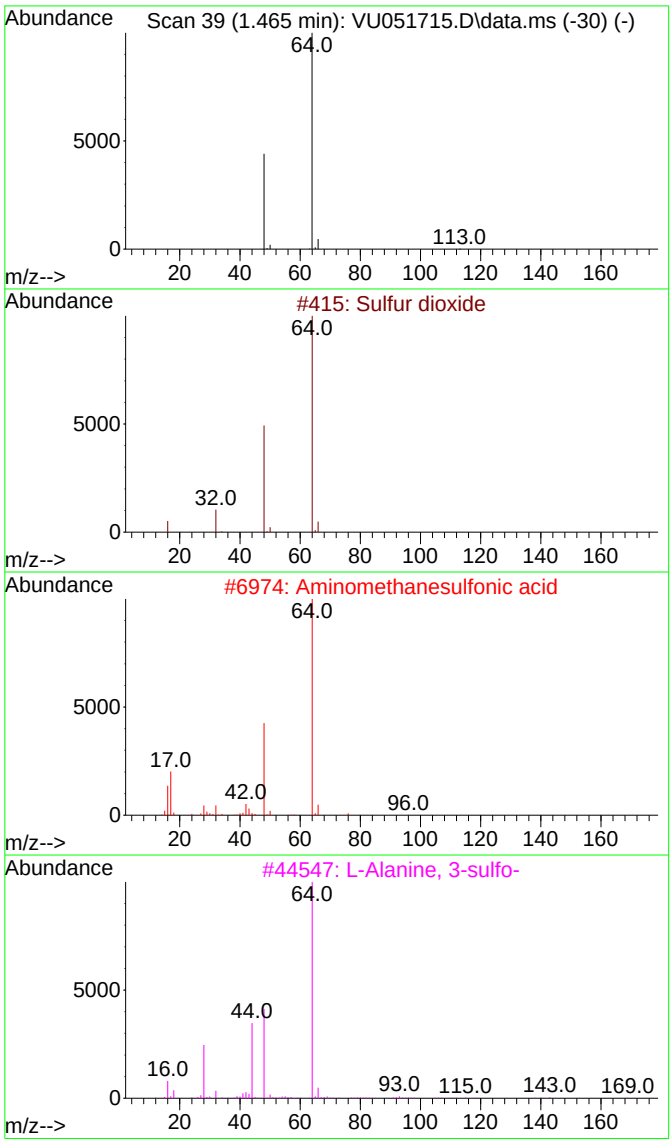
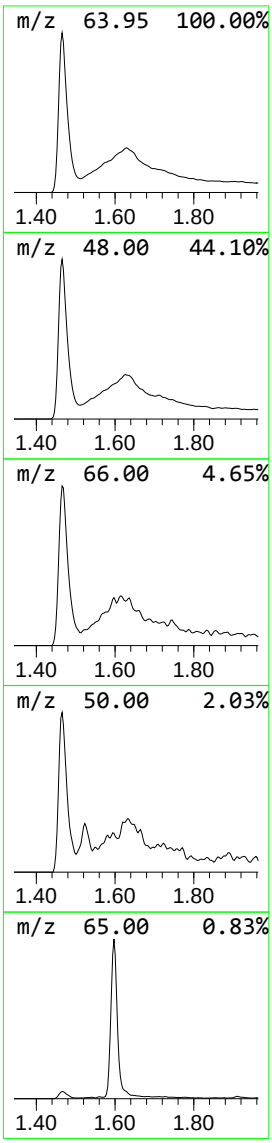
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.465	10.00 ug/L	750676	1,4-Difluorobenzene	6.250

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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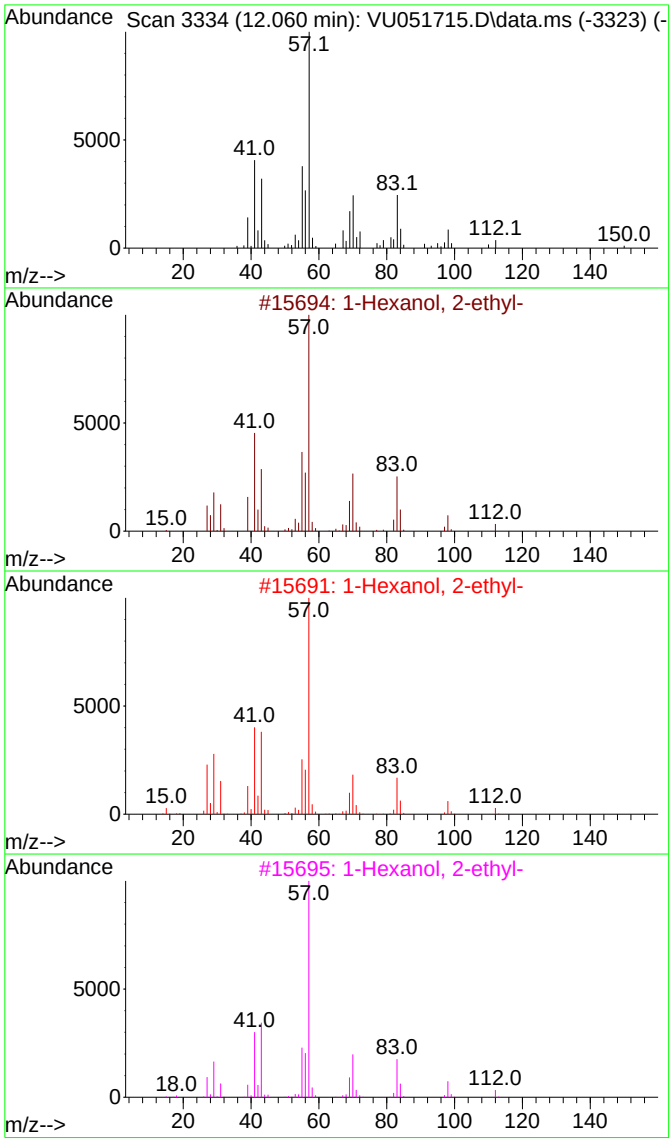
Quant Title : TRACE VOA SFAM1.0

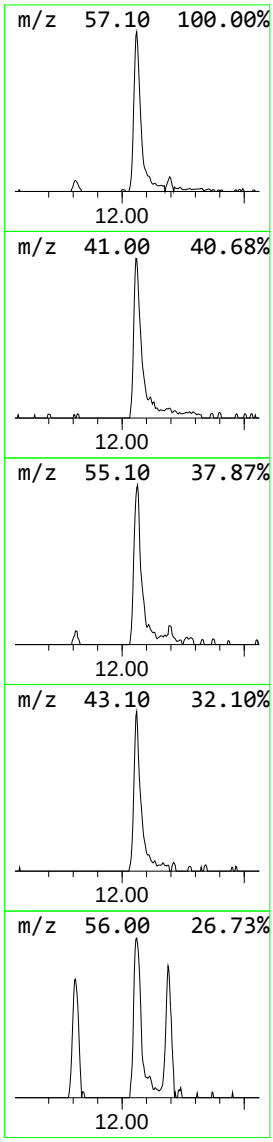
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	1.29 ug/L	117216	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	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.465	10.0	ug/L	750676	1	6.250	375522	5.0
1-Hexanol, 2-et...	12.060	1.3	ug/L	117216	3	11.812	454748	5.0