LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
Data File : VV028297.D
Acq On : 03 Oct 2022 22:51
Operator : SY/MD
Sample : N4820-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8P7

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_V\Method\SFAMVTR100322WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV028297.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	75	81	90	rBV	100968	102135	14.47%	1.708%
2	1.378	93	105	123	rBV	110900	379881	53.80%	6.353%
3	1.561	156	162	173	rVB	95893	109397	15.49%	1.830%
4	2.101	320	330	346	rVB	197057	299882	42.47%	5.016%
5	2.770	527	538	548	rBV3	8144	17202	2.44%	0.288%
6	3.899	878	889	925	rBV	55872	229206	32.46%	3.833%
7	4.342	1010	1027	1053	rBV	122680	325045	46.04%	5.436%
8	5.040	1228	1244	1272	rBV3	282731	706053	100.00%	11.809%
9	5.612	1408	1422	1452	rBV	193833	407459	57.71%	6.815%
10	6.066	1549	1563	1589	rBV2	156396	330168	46.76%	5.522%
11	6.985	1837	1849	1865	rBV	64215	124414	17.62%	2.081%
12	7.313	1939	1951	1985	rBV	315229	567510	80.38%	9.492%
13	7.622	2037	2047	2065	rBV2	37646	71422	10.12%	1.195%
14	8.088	2181	2192	2224	rBV	307932	597665	84.65%	9.996%
15	8.850	2417	2429	2457	rBV	311222	520488	73.72%	8.705%
16	10.214	2842	2853	2872	rBV	117494	189993	26.91%	3.178%
17	10.381	2894	2905	2916	rVB2	4953	8188	1.16%	0.137%
18	11.246	3162	3174	3195	rBV	296055	465011	65.86%	7.777%
19	11.529	3250	3262	3279	rBV	23909	50184	7.11%	0.839%
20	11.622	3279	3291	3308	rVB	302903	477796	67.67%	7.991%

Sum of corrected areas: 5979099

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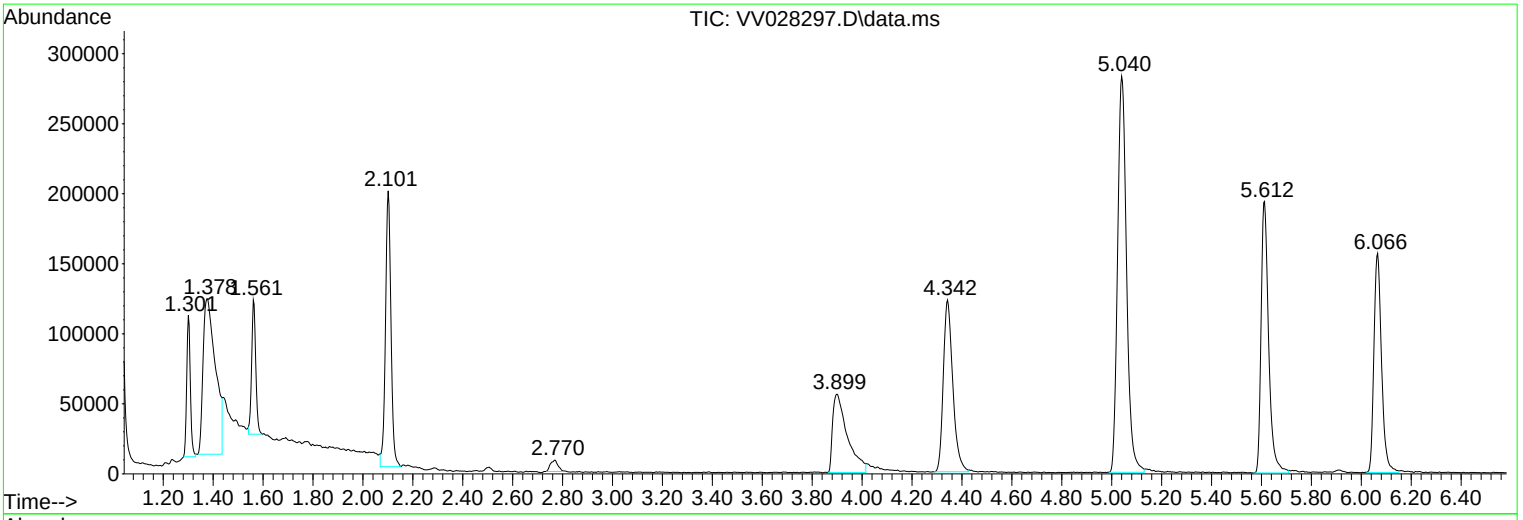
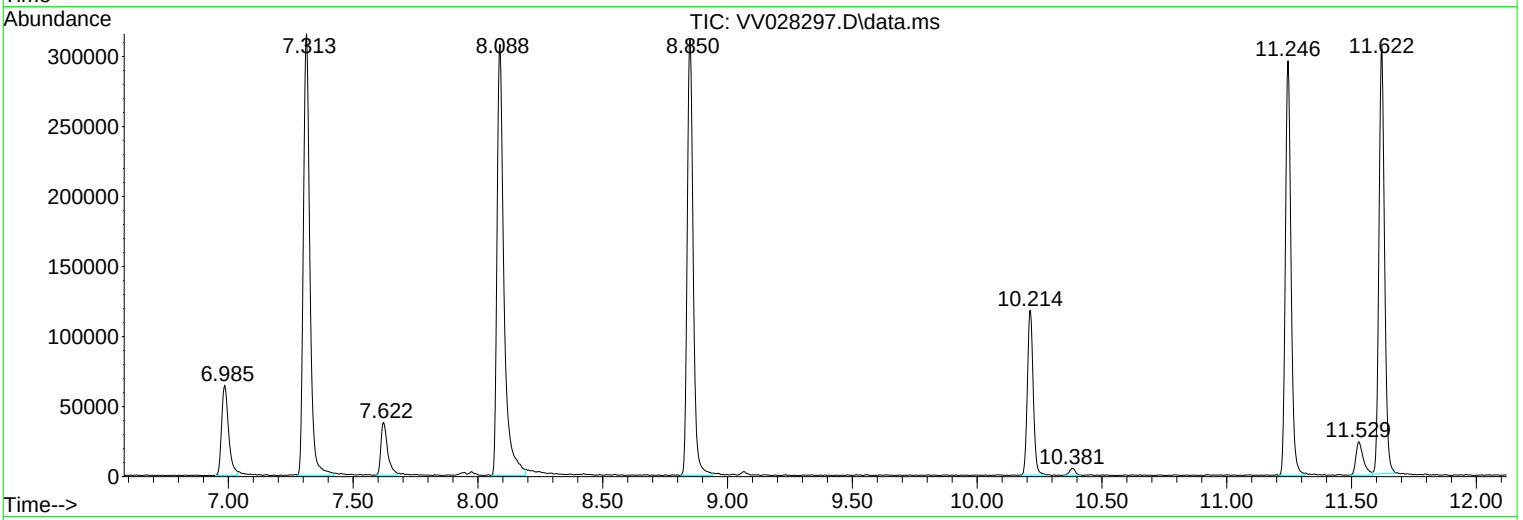
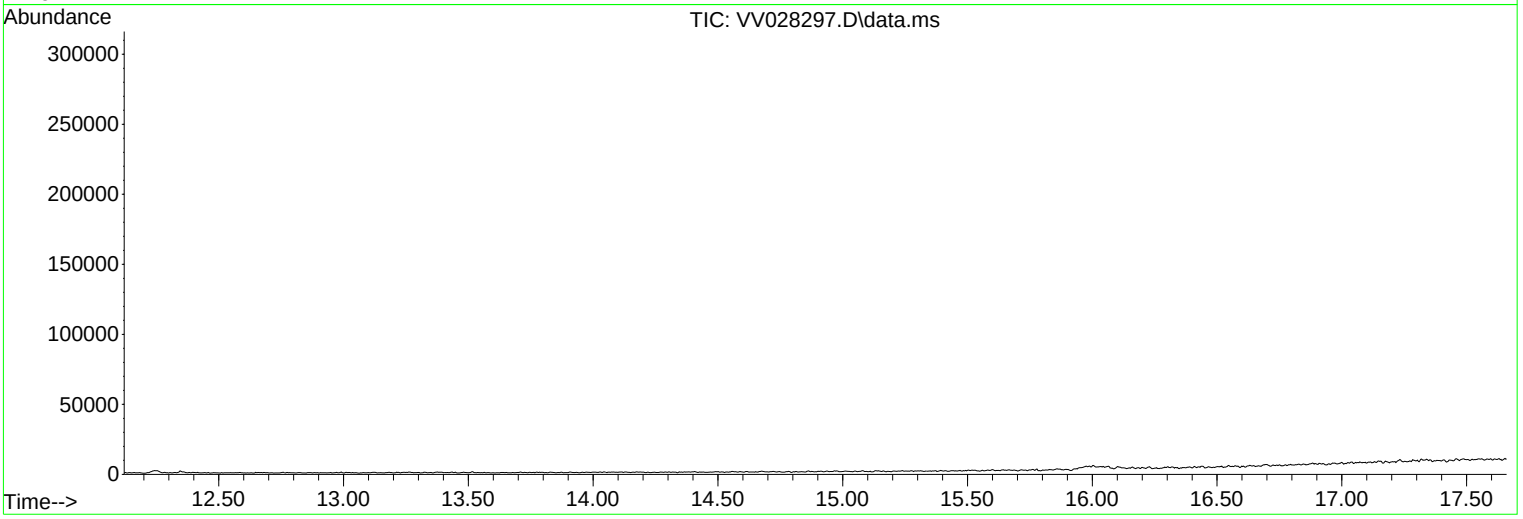
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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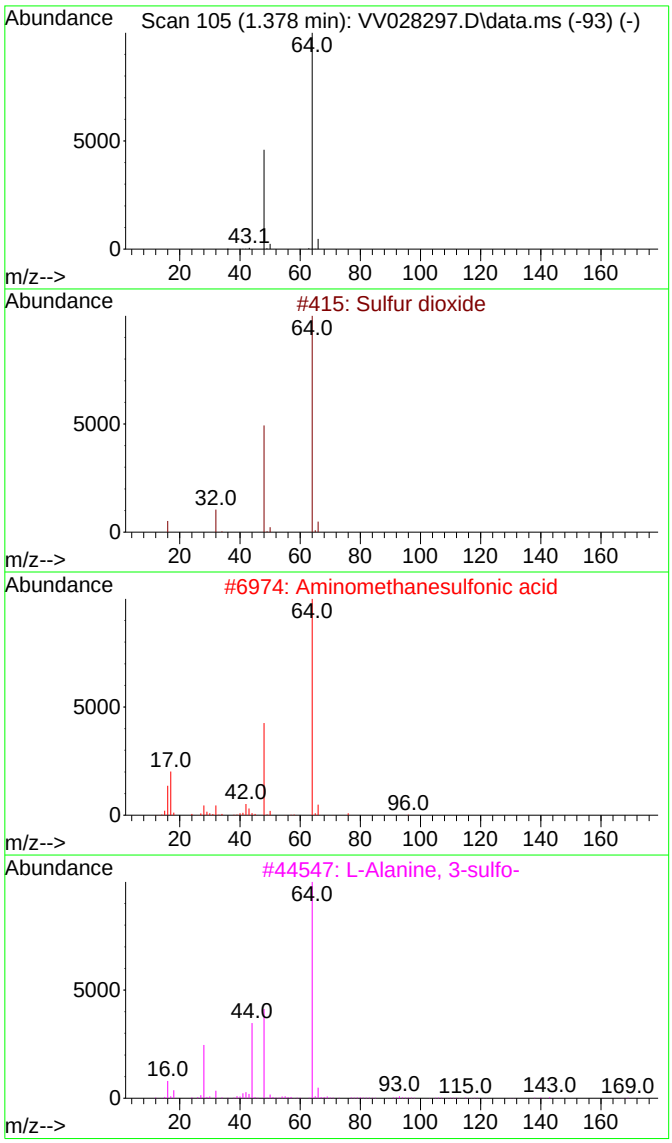
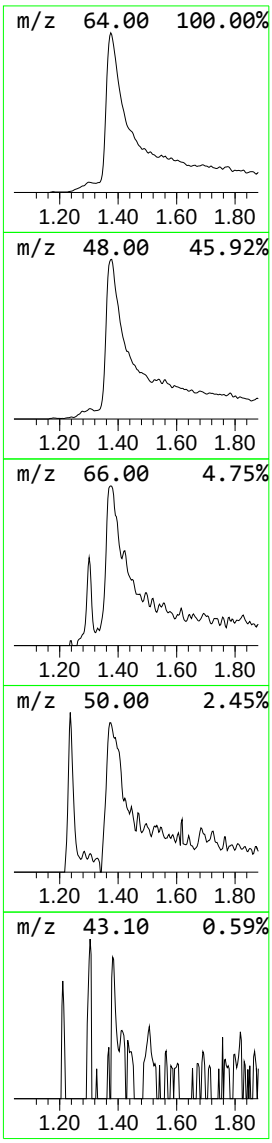
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.378	4.66 ug/L	379881	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Sulfur dioxide	64	O2S	007446-09-5	4





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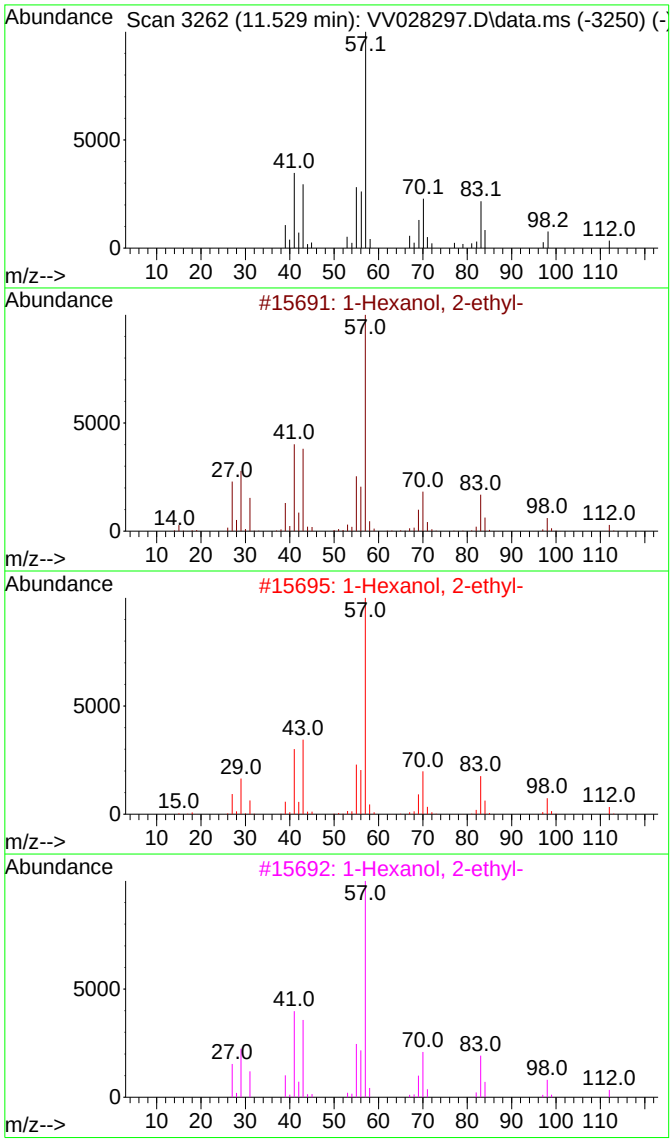
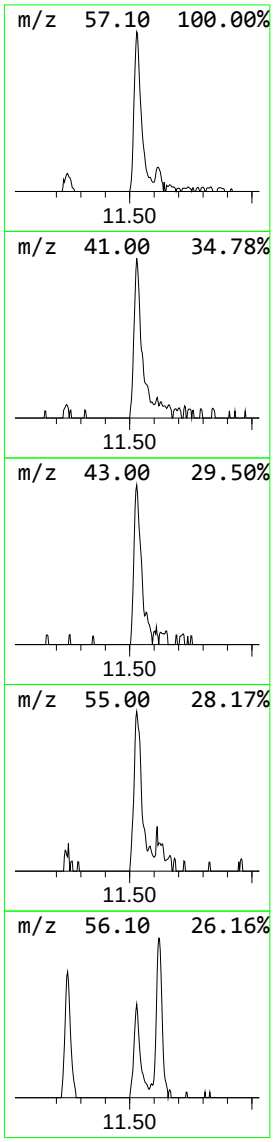
****
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	0.54 ug/L	50184	1,4-Dichlorobenzene-d4	11.246

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	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64





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	1.378	4.7	ug/L	379881	1	5.612	407459	5.0
1-Hexanol, 2-et...	11.529	0.5	ug/L	50184	3	11.246	465011	5.0