LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
Data File : VV028248.D
Acq On : 01 Oct 2022 00:33
Operator : SY/MD
Sample : N4866-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXFQ0

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\SFAMVTR092222WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV028248.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	16	20	25	rBV	11124	8766	1.23%	0.150%
2	1.301	72	81	100	rVB2	164991	195074	27.48%	3.332%
3	1.478	106	136	138	rBV3	31450	125299	17.65%	2.140%
4	1.561	156	162	178	rVB	87546	109937	15.49%	1.878%
5	2.098	320	329	344	rVB	180264	259888	36.61%	4.439%
6	2.754	524	533	549	rBV3	6141	11789	1.66%	0.201%
7	3.905	879	891	934	rBV4	80255	316102	44.53%	5.400%
8	4.339	1008	1026	1052	rBV	124196	314387	44.29%	5.370%
9	5.040	1228	1244	1271	rBV2	281853	709807	100.00%	12.125%
10	5.613	1405	1422	1444	rBV	188381	395339	55.70%	6.753%
11	5.918	1504	1517	1525	rBV10	3422	7528	1.06%	0.129%
12	6.063	1549	1562	1589	rBV	157317	335277	47.23%	5.727%
13	6.982	1838	1848	1865	rBV	65753	124574	17.55%	2.128%
14	7.310	1938	1950	1974	rBV	300217	540920	76.21%	9.240%
15	7.622	2037	2047	2064	rBV2	37172	70444	9.92%	1.203%
16	7.937	2131	2145	2154	rBV2	5568	10333	1.46%	0.177%
17	8.088	2181	2192	2221	rBV	307344	603501	85.02%	10.309%
18	8.847	2417	2428	2449	rBV	298675	497028	70.02%	8.490%
19	10.214	2841	2853	2870	rBV	121482	197248	27.79%	3.369%
20	10.378	2895	2904	2918	rBV3	10493	16774	2.36%	0.287%
21	11.246	3163	3174	3194	rBV	274785	433897	61.13%	7.412%
22	11.529	3252	3262	3279	rBV2	37465	77328	10.89%	1.321%
23	11.622	3279	3291	3319	rVB	293218	481344	67.81%	8.222%
24	15.937	4618	4633	4635	rBV	5327	11469	1.62%	0.196%

Sum of corrected areas: 5854053

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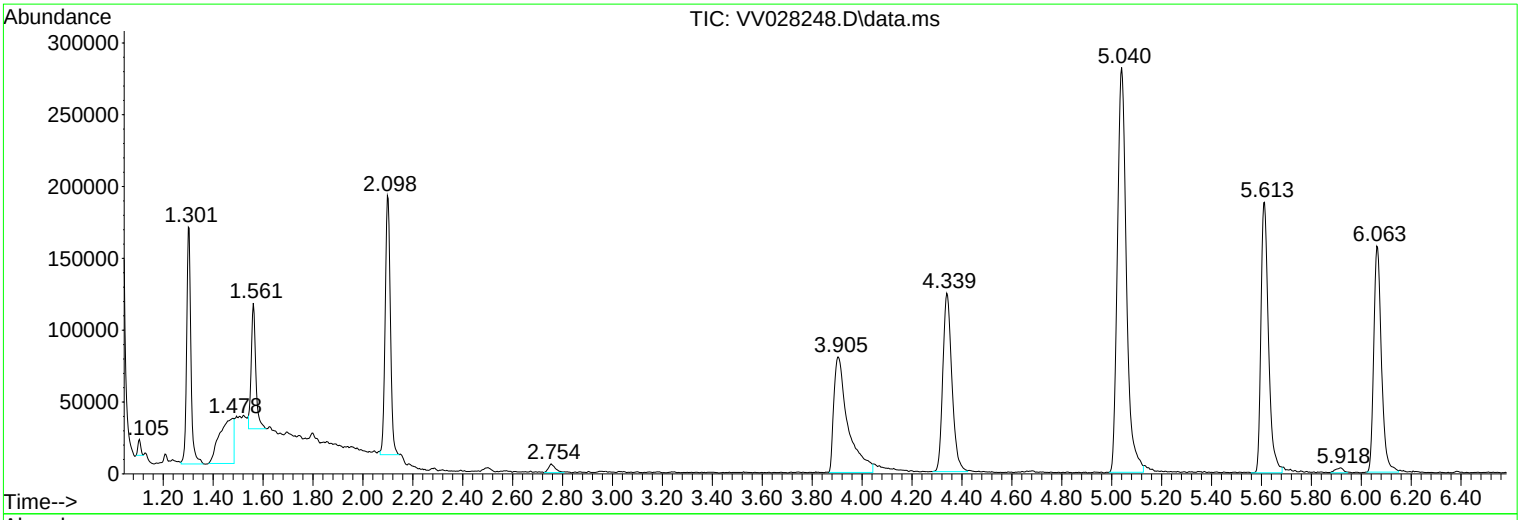
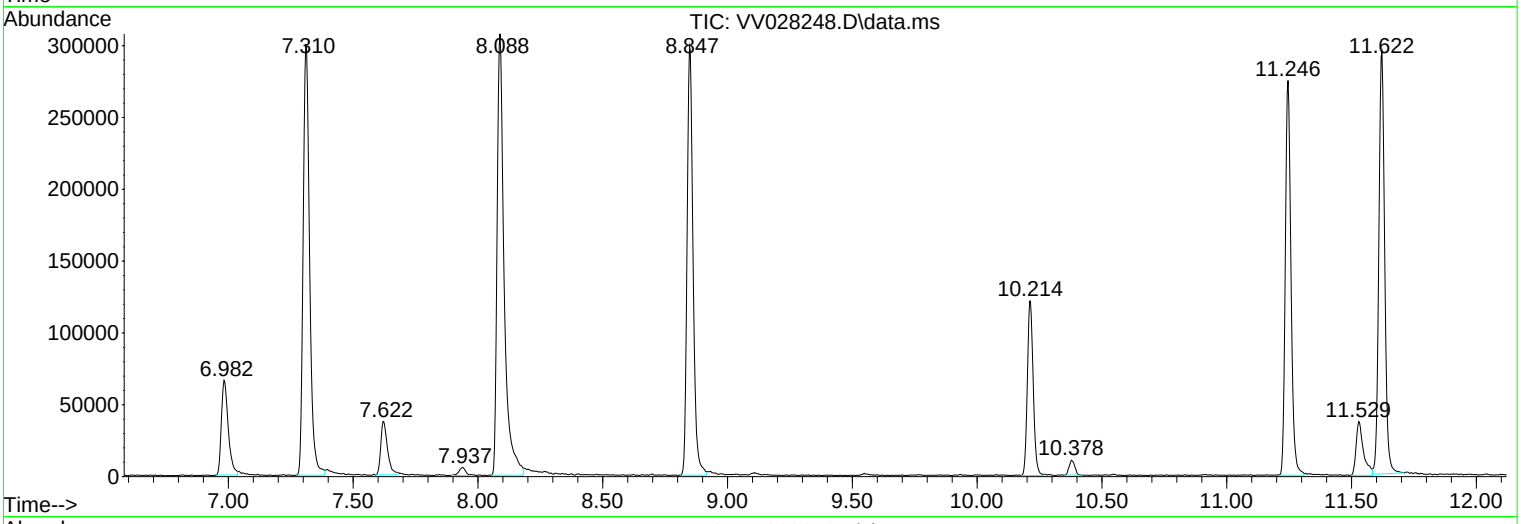
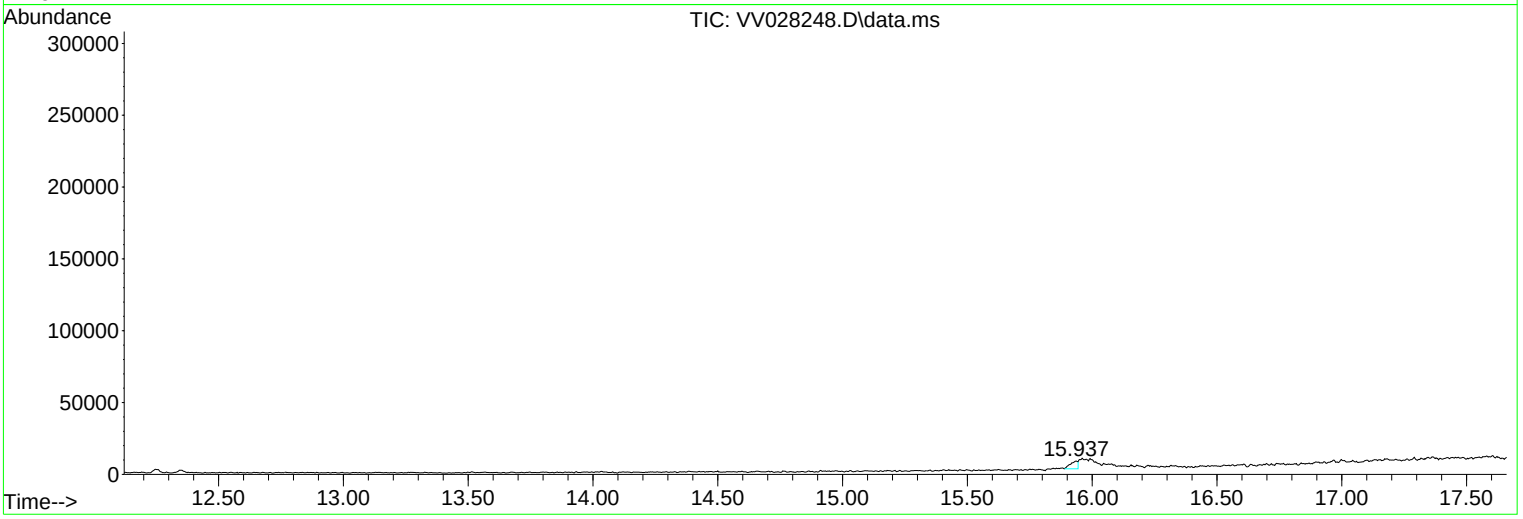
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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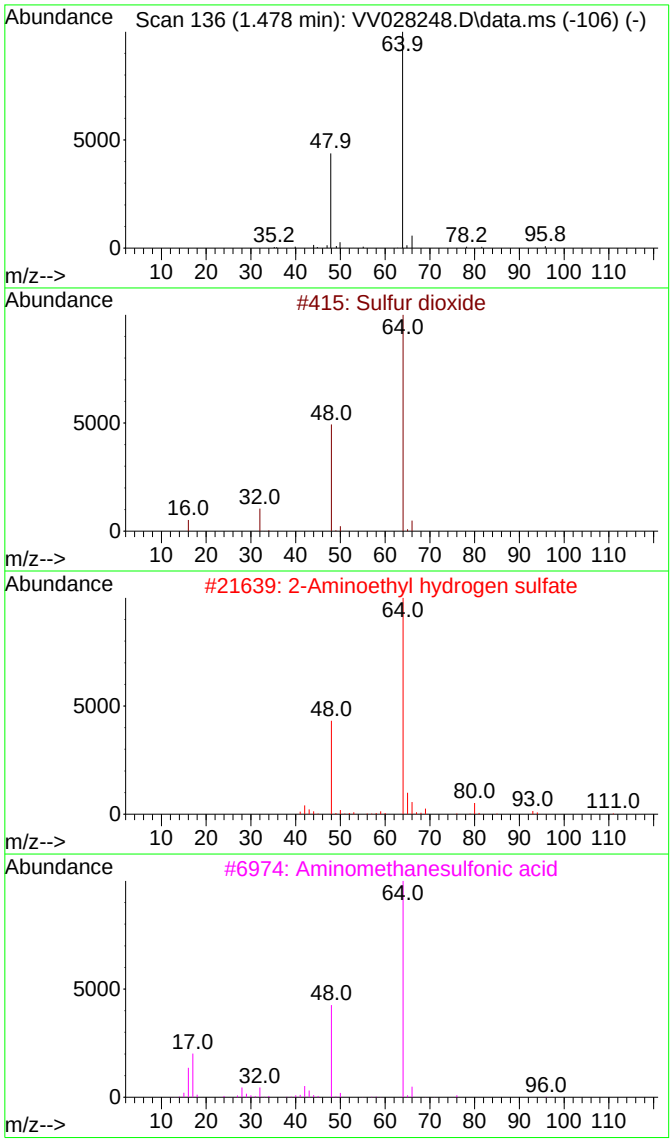
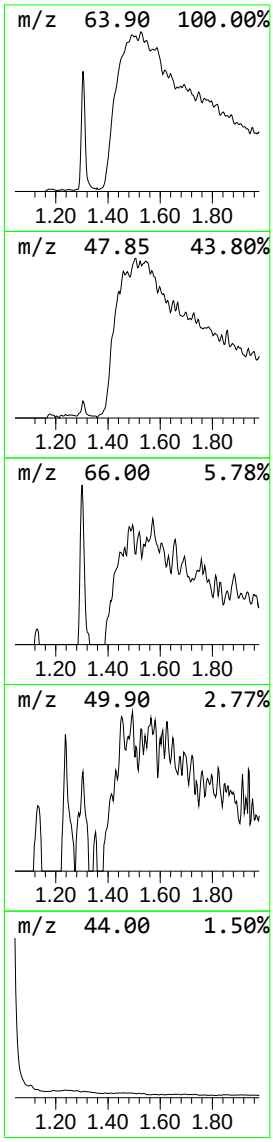
****
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.478	1.58 ug/L	125299	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4	Sulfur dioxide	64	O2S	007446-09-5	9
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9





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Quant Title : TRACE VOA SFAM1.0

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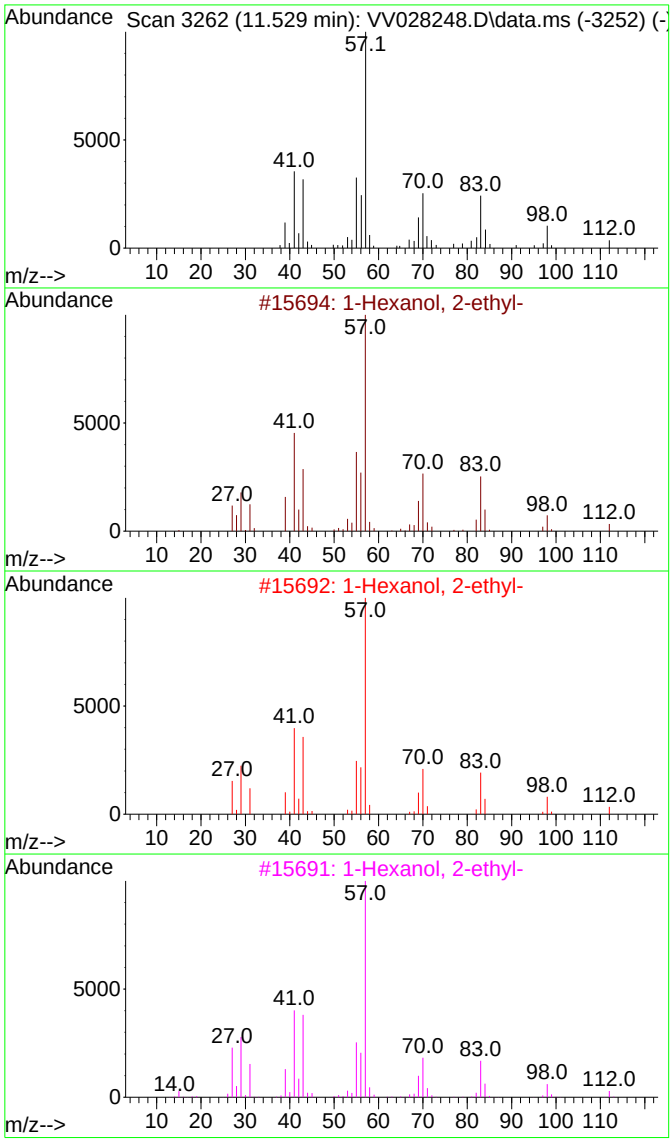
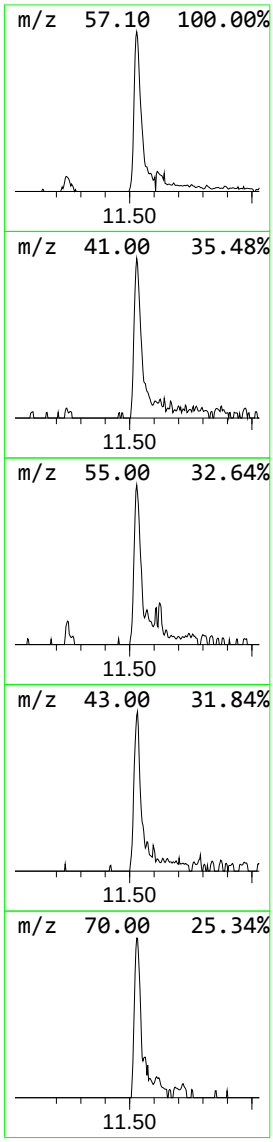
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	0.89 ug/L	77328	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	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.478	1.6	ug/L	125299	1	5.613	395339	5.0
1-Hexanol, 2-et...	11.529	0.9	ug/L	77328	3	11.246	433897	5.0