LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
Data File : VV028281.D
Acq On : 03 Oct 2022 16:22
Operator : SY/MD
Sample : N4730-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXFS0

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: VV028281.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	38	rVB3	12526	20669	2.80%	0.307%
2	1.304	73	82	91	rBV2	389082	436132	59.10%	6.469%
3	1.375	93	104	141	rVV2	117645	568032	76.97%	8.426%
4	1.561	156	162	179	rVB	101224	126378	17.13%	1.875%
5	2.101	321	330	349	rVB	222227	346505	46.95%	5.140%
6	2.757	525	534	544	rBV4	5985	10740	1.46%	0.159%
7	3.905	878	891	917	rBV	86662	296397	40.16%	4.396%
8	4.339	1010	1026	1056	rBV2	128329	317691	43.05%	4.712%
9	5.040	1229	1244	1274	rBV2	296053	737954	100.00%	10.946%
10	5.612	1409	1422	1457	rBV	199393	409329	55.47%	6.072%
11	5.915	1506	1516	1531	rVB10	4003	9933	1.35%	0.147%
12	6.063	1549	1562	1583	rBV	164174	342738	46.44%	5.084%
13	6.982	1838	1848	1875	rBV	64760	128256	17.38%	1.902%
14	7.310	1939	1950	1974	rBV	328514	590127	79.97%	8.753%
15	7.622	2038	2047	2067	rBV3	37672	69026	9.35%	1.024%
16	8.088	2180	2192	2225	rBV	303932	618325	83.79%	9.172%
17	8.847	2415	2428	2452	rBV	298251	504230	68.33%	7.479%
18	10.214	2838	2853	2872	rBV	122874	194717	26.39%	2.888%
19	11.246	3163	3174	3191	rBV	291591	465663	63.10%	6.907%
20	11.529	3252	3262	3279	rBV2	24168	49987	6.77%	0.741%
21	11.622	3279	3291	3309	rVB	310107	498943	67.61%	7.401%

Sum of corrected areas: 6741772

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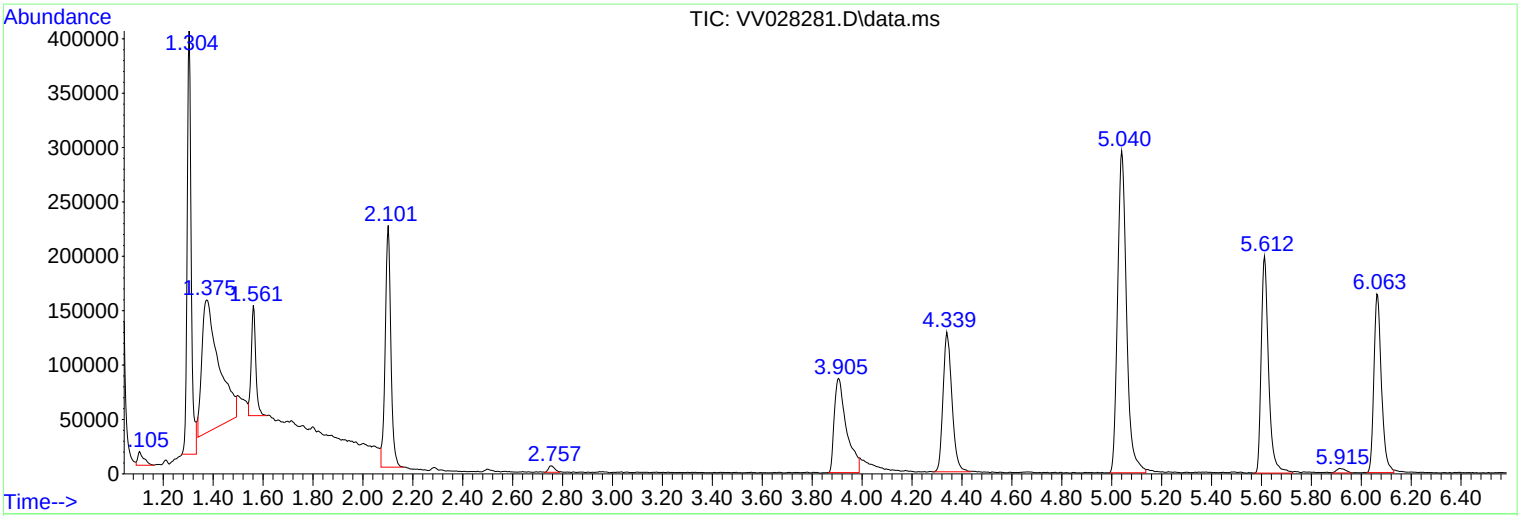
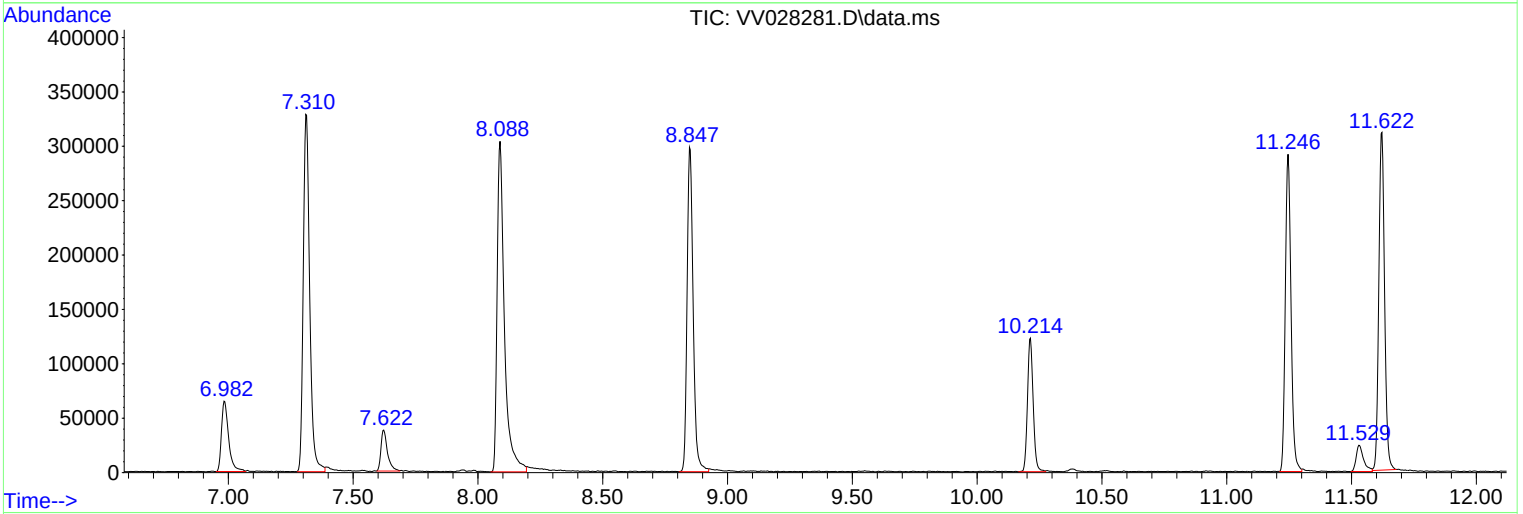
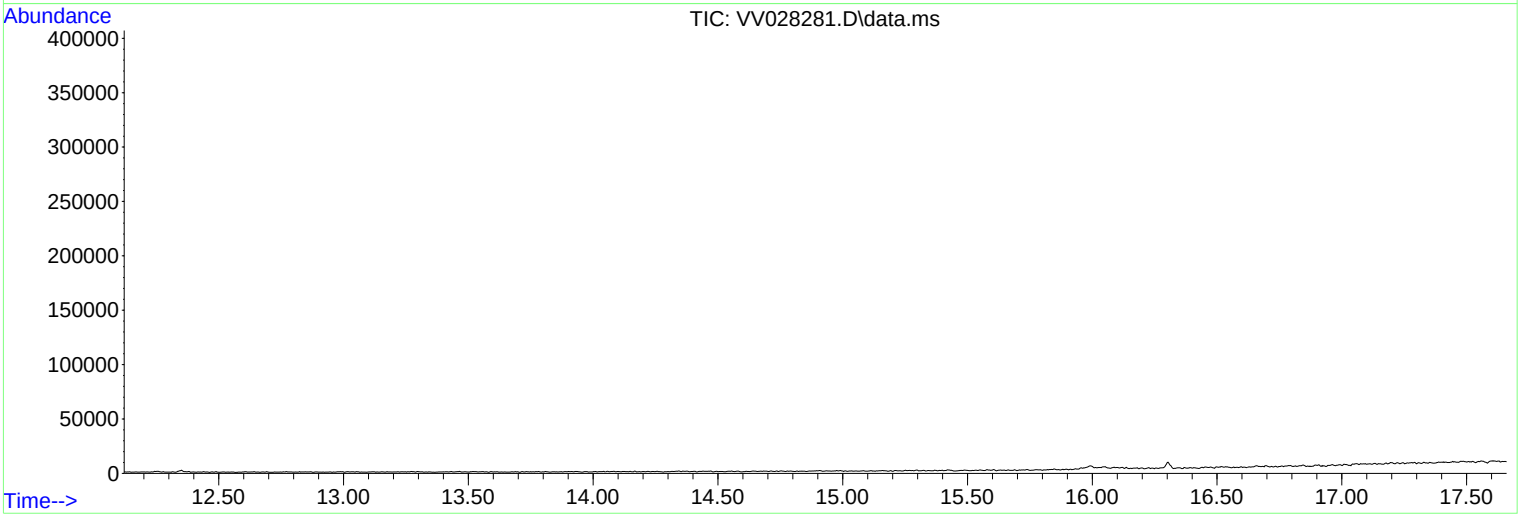
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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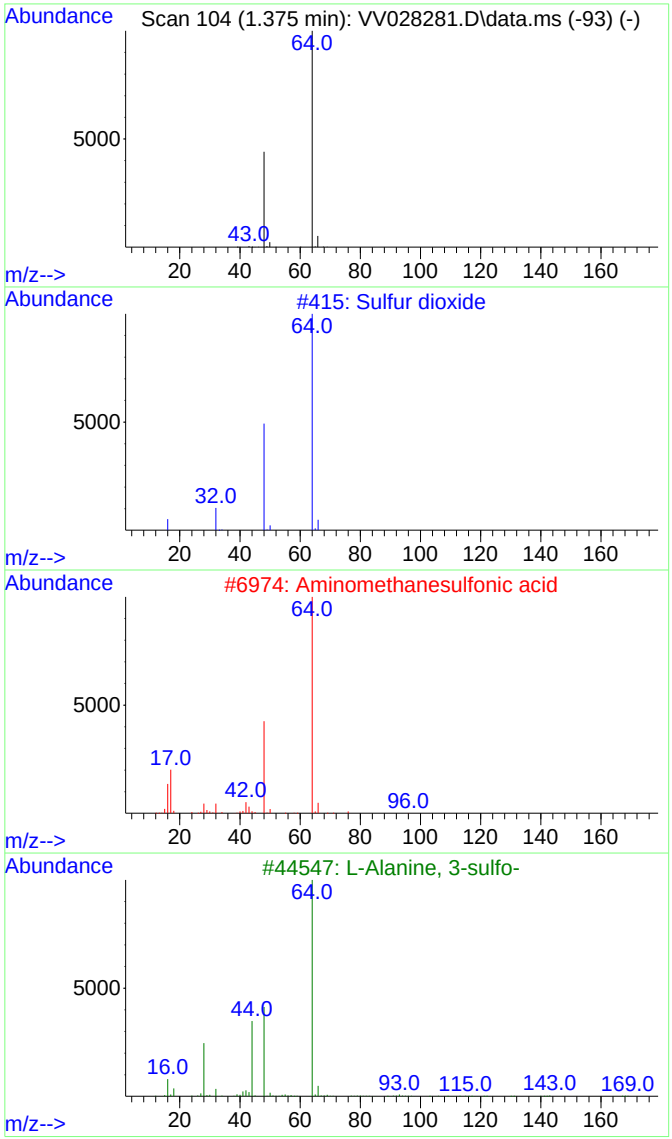
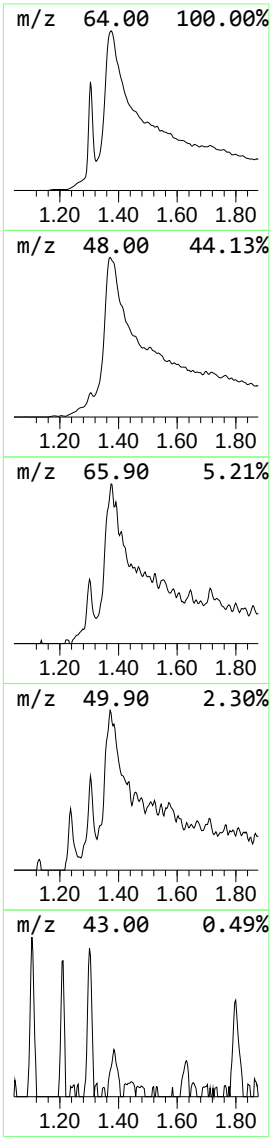
****
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.375	6.94 ug/L	568032	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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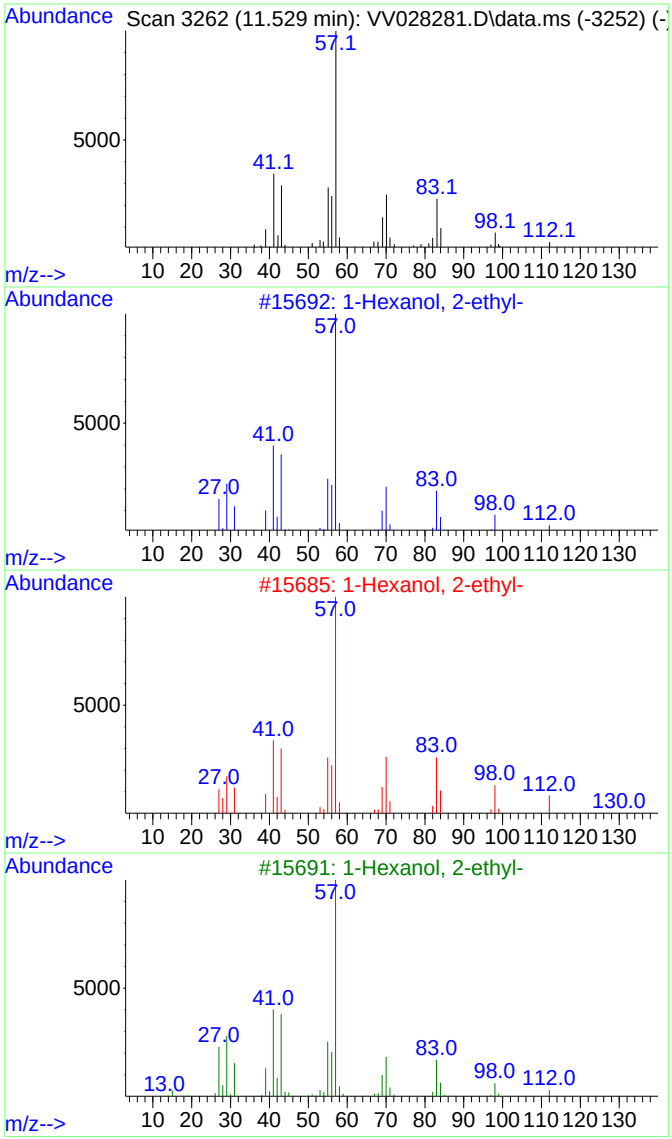
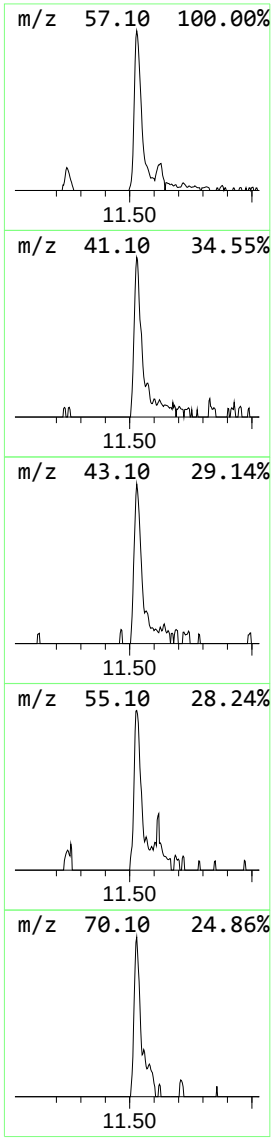
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	0.54 ug/L	49987	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	83
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78





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	1.375	6.9	ug/L	568032	1	5.612	409329	5.0
1-Hexanol, 2-et...	11.529	0.5	ug/L	49987	3	11.246	465663	5.0