LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092822\
Data File : VV028170.D
Acq On : 28 Sep 2022 19:42
Operator : SY/MD
Sample : N4730-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXFQ9

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: VV028170.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	rBV2	12271	10682	2.05%	0.218%
2	1.208	48	52	58	rBV2	7162	7336	1.41%	0.150%
3	1.304	73	82	102	rVB2	167828	194645	37.30%	3.979%
4	1.426	107	120	122	rBV	31669	56651	10.86%	1.158%
5	1.561	156	162	179	rVB	69313	87179	16.71%	1.782%
6	2.098	320	329	345	rVB	125854	196262	37.61%	4.012%
7	2.754	521	533	551	rBV	90216	156832	30.05%	3.206%
8	3.182	653	666	678	rBV6	4157	10047	1.93%	0.205%
9	3.902	877	890	919	rBV3	145314	435660	83.49%	8.906%
10	4.339	1011	1026	1050	rBV3	93132	231635	44.39%	4.735%
11	5.040	1228	1244	1279	rBV2	191561	511032	97.93%	10.447%
12	5.613	1407	1422	1446	rBV	154695	317813	60.90%	6.497%
13	5.912	1505	1515	1530	rBV8	7513	15706	3.01%	0.321%
14	6.066	1547	1563	1582	rBV	112589	235947	45.22%	4.824%
15	6.986	1837	1849	1867	rBV2	50123	93764	17.97%	1.917%
16	7.313	1938	1951	1970	rBV	194124	343344	65.80%	7.019%
17	7.622	2037	2047	2069	rBV2	28807	53950	10.34%	1.103%
18	7.937	2134	2145	2159	rVB3	3265	5892	1.13%	0.120%
19	8.088	2181	2192	2218	rBV	277454	521828	100.00%	10.668%
20	8.847	2418	2428	2455	rBV	246237	399319	76.52%	8.163%
21	10.214	2838	2853	2870	rBV	100239	159584	30.58%	3.262%
22	10.381	2895	2905	2915	rBV3	7064	11409	2.19%	0.233%
23	11.246	3161	3174	3193	rBV	244712	385599	73.89%	7.883%
24	11.529	3252	3262	3278	rBV2	25605	49243	9.44%	1.007%
25	11.622	3280	3291	3312	rVB	248820	391802	75.08%	8.010%
26	15.918	4616	4627	4629	rBV8	6100	8395	1.61%	0.172%

Sum of corrected areas: 4891556

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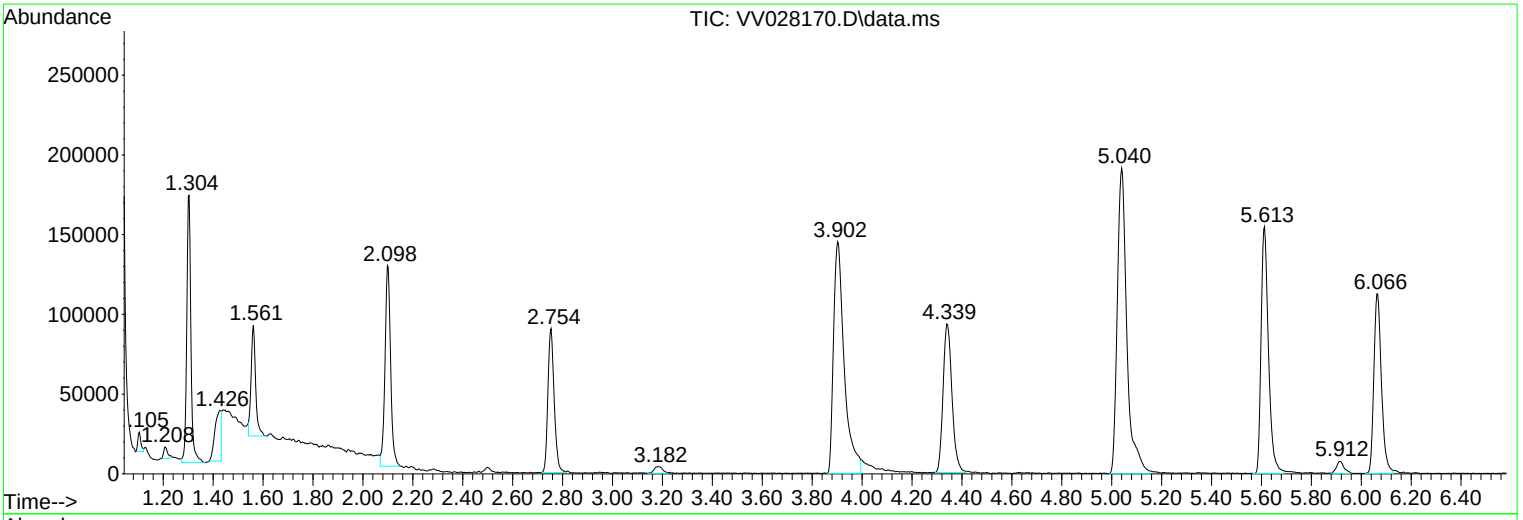
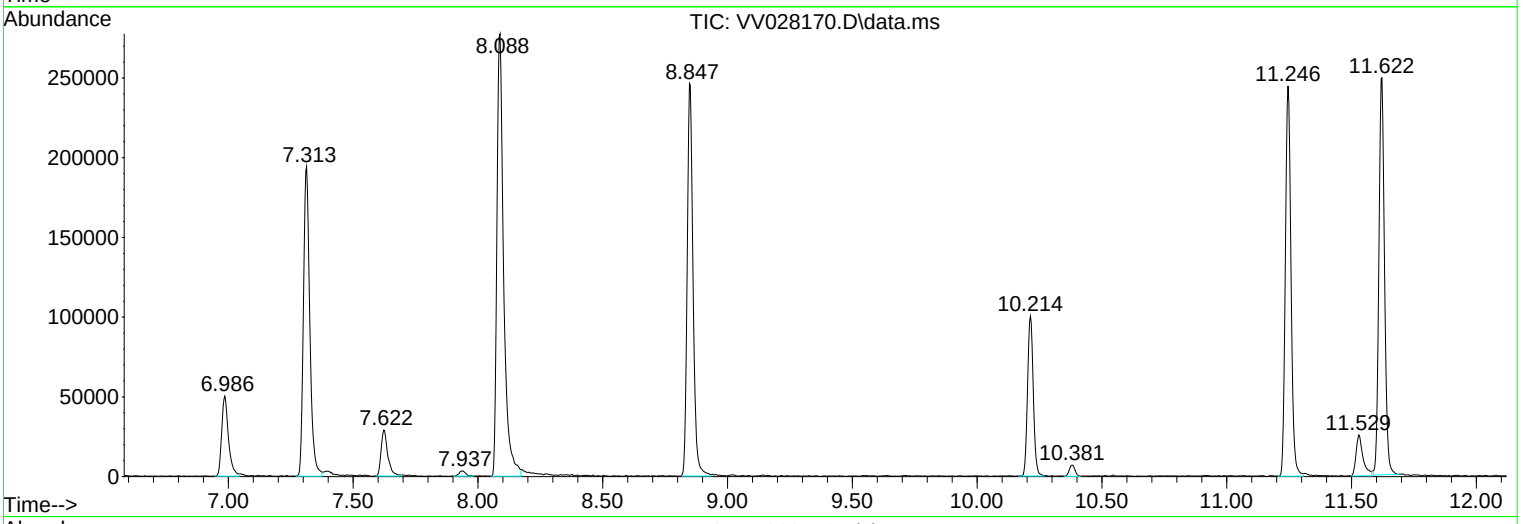
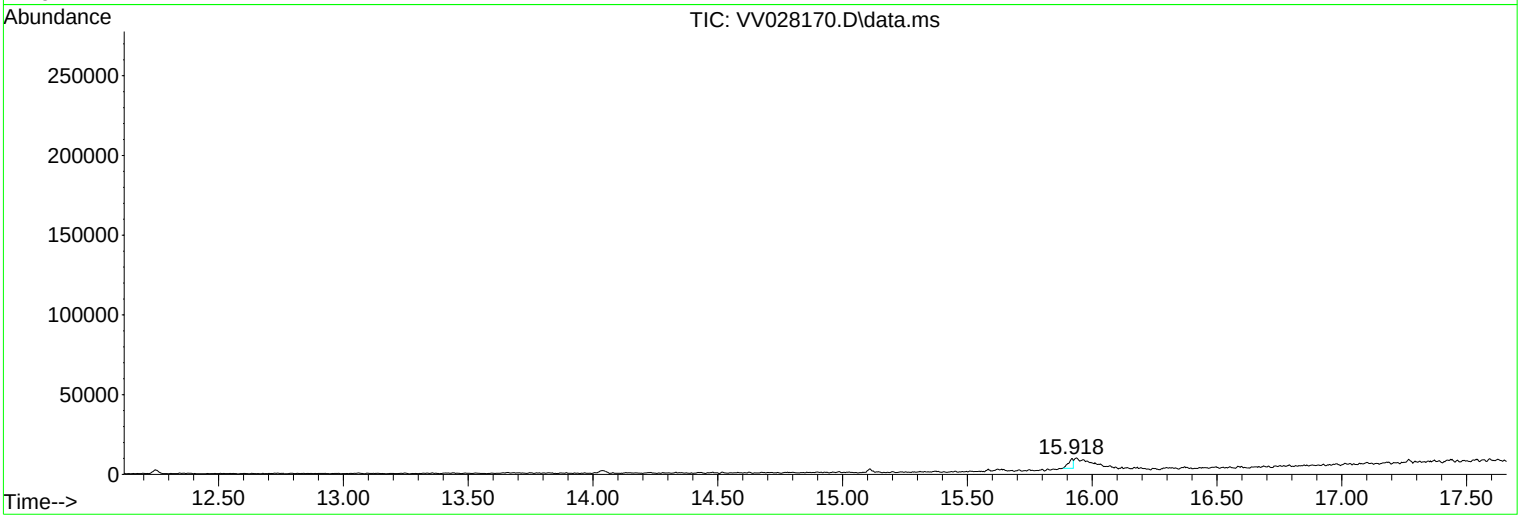
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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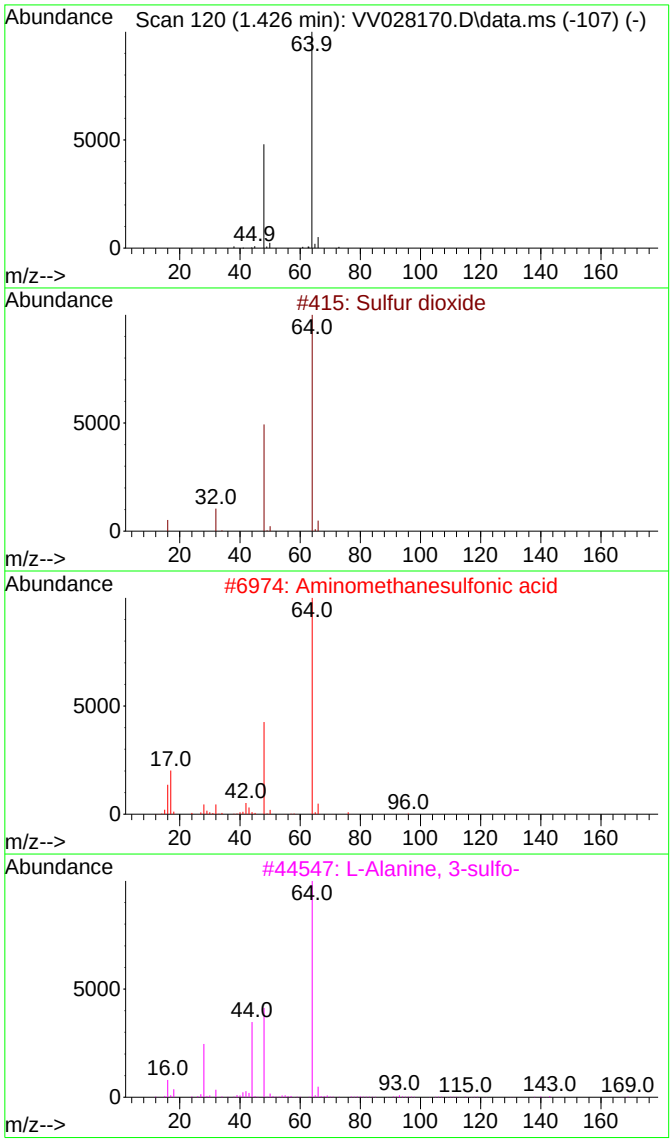
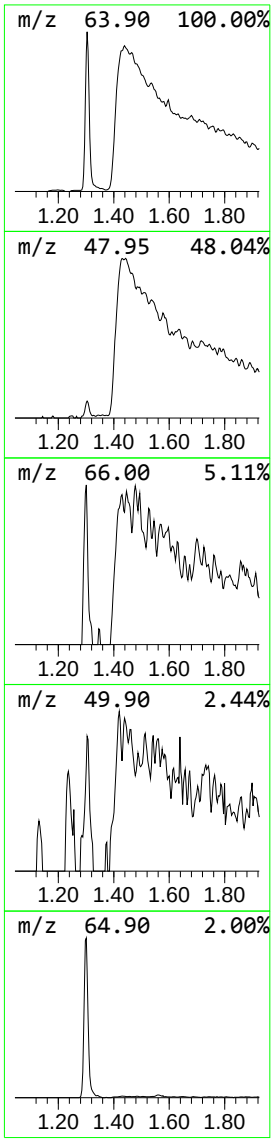
****

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.426	0.89 ug/L	56651	1,4-Difluorobenzene	5.613

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	7





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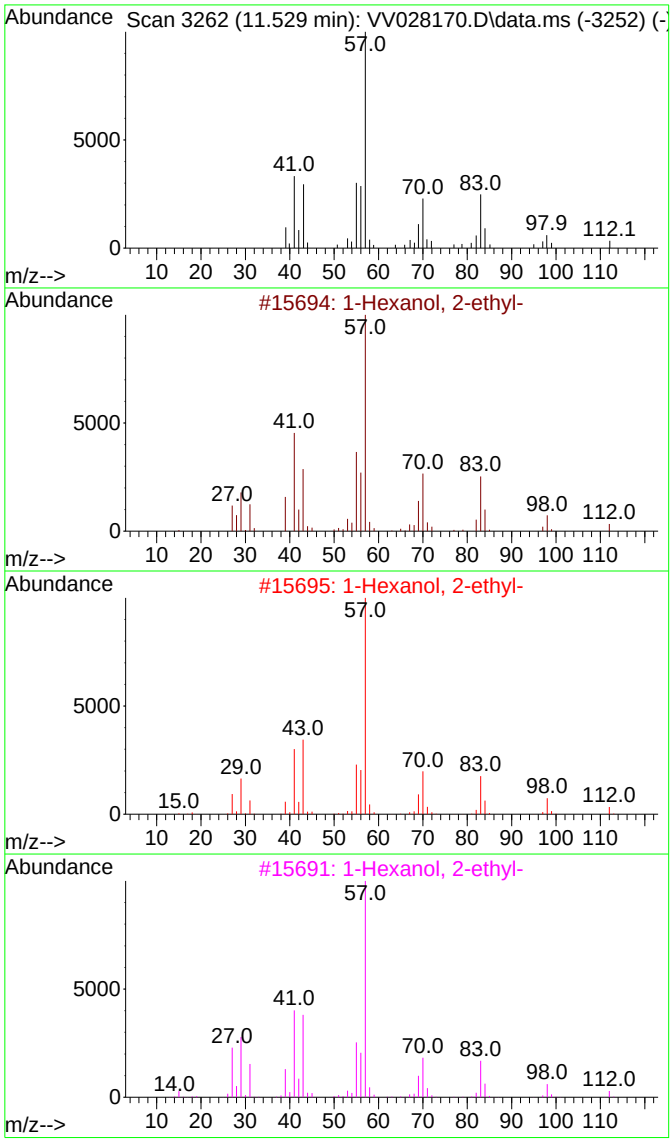
Quant Title : TRACE VOA SFAM1.0

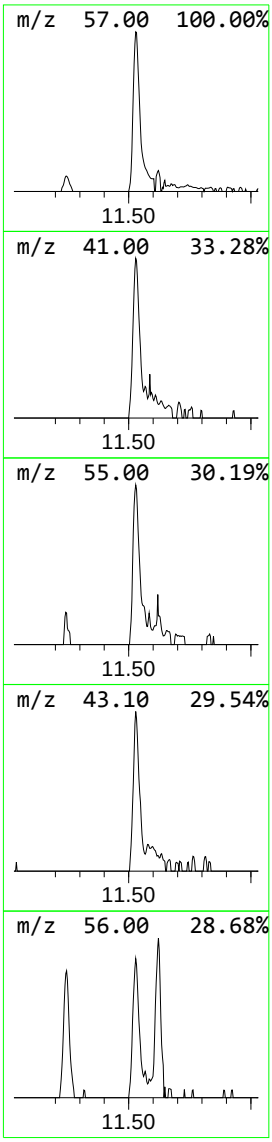
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	0.64 ug/L	49243	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	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	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	1.426	0.9	ug/L	56651	1	5.613	317813	5.0
1-Hexanol, 2-et...	11.529	0.6	ug/L	49243	3	11.246	385599	5.0