LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
Data File : VU045962.D
Acq On : 23 Nov 2021 17:43
Operator : SY/MD
Sample : M4722-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0G04

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\SFAMUTR111521WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU045962.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.475	33	42	61	rBV	44310	114022	22.78%	3.262%
2	1.626	84	89	102	rVB	24380	28396	5.67%	0.812%
3	1.954	182	191	201	rVB	33785	42528	8.50%	1.216%
4	2.597	380	391	407	rVB	55065	88802	17.74%	2.540%
5	4.761	1033	1064	1121	rBV2	36358	209484	41.84%	5.992%
6	5.124	1161	1177	1198	rVB	65966	158054	31.57%	4.521%
7	5.575	1303	1317	1336	rBV	81589	172571	34.47%	4.936%
8	5.784	1364	1382	1399	rBV2	150389	359388	71.79%	10.280%
9	6.298	1530	1542	1564	rVB	111675	206404	41.23%	5.904%
10	6.700	1658	1667	1669	rBV	44674	55353	11.06%	1.583%
11	6.732	1671	1677	1701	rVB	95283	181520	36.26%	5.192%
12	7.218	1819	1828	1837	rVB2	3189	5181	1.03%	0.148%
13	7.594	1933	1945	1958	rBV	33713	57486	11.48%	1.644%
14	7.922	2034	2047	2065	rBV	154913	278466	55.62%	7.965%
15	8.201	2123	2134	2150	rVB	21114	33974	6.79%	0.972%
16	8.488	2214	2223	2234	rVB2	3619	6202	1.24%	0.177%
17	8.658	2260	2276	2312	rBV	232398	500621	100.00%	14.320%
18	8.812	2312	2324	2342	rVB4	7244	17727	3.54%	0.507%
19	9.430	2504	2516	2534	rBV	151323	253282	50.59%	7.245%
20	10.764	2919	2931	2946	rVB	75892	121575	24.28%	3.478%
21	10.899	2962	2973	2983	rBV3	7614	12289	2.45%	0.352%
22	11.815	3247	3258	3272	rVB	153755	242152	48.37%	6.927%
23	12.066	3323	3336	3359	rBV	21953	50718	10.13%	1.451%
24	12.195	3364	3376	3391	rVB	166876	269021	53.74%	7.695%
25	12.774	3547	3556	3563	rBV2	4646	7599	1.52%	0.217%
26	12.886	3578	3591	3602	rBV4	10194	17337	3.46%	0.496%
27	14.577	4106	4117	4126	rBV2	3556	5803	1.16%	0.166%

Sum of corrected areas: 3495955

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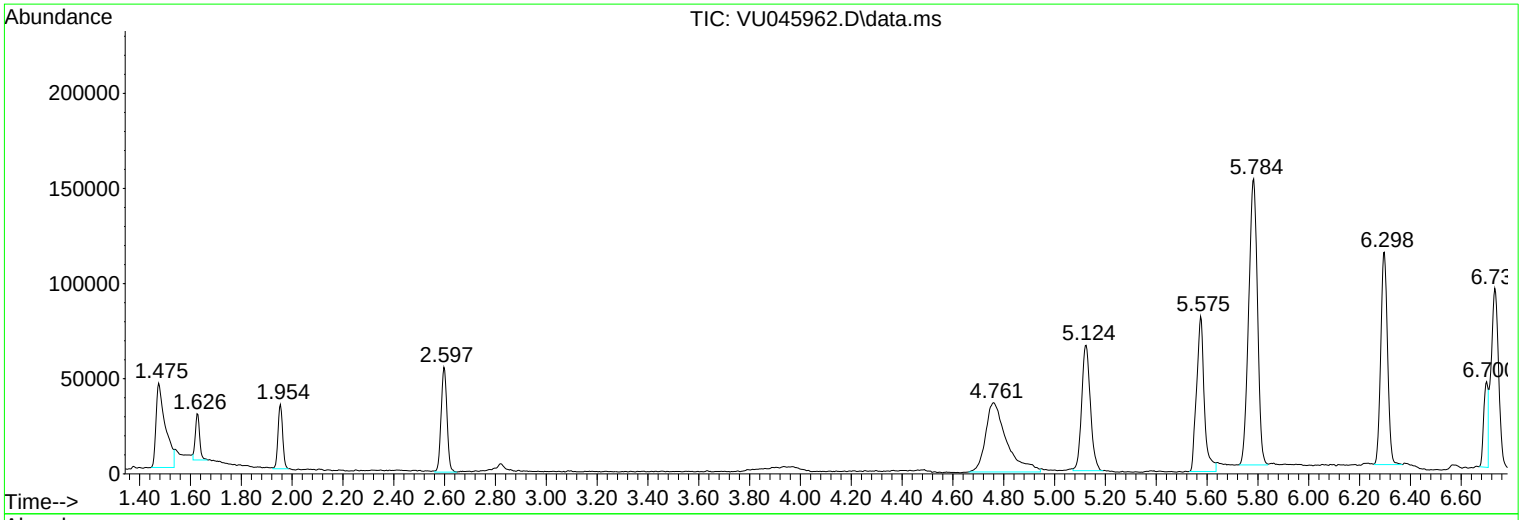
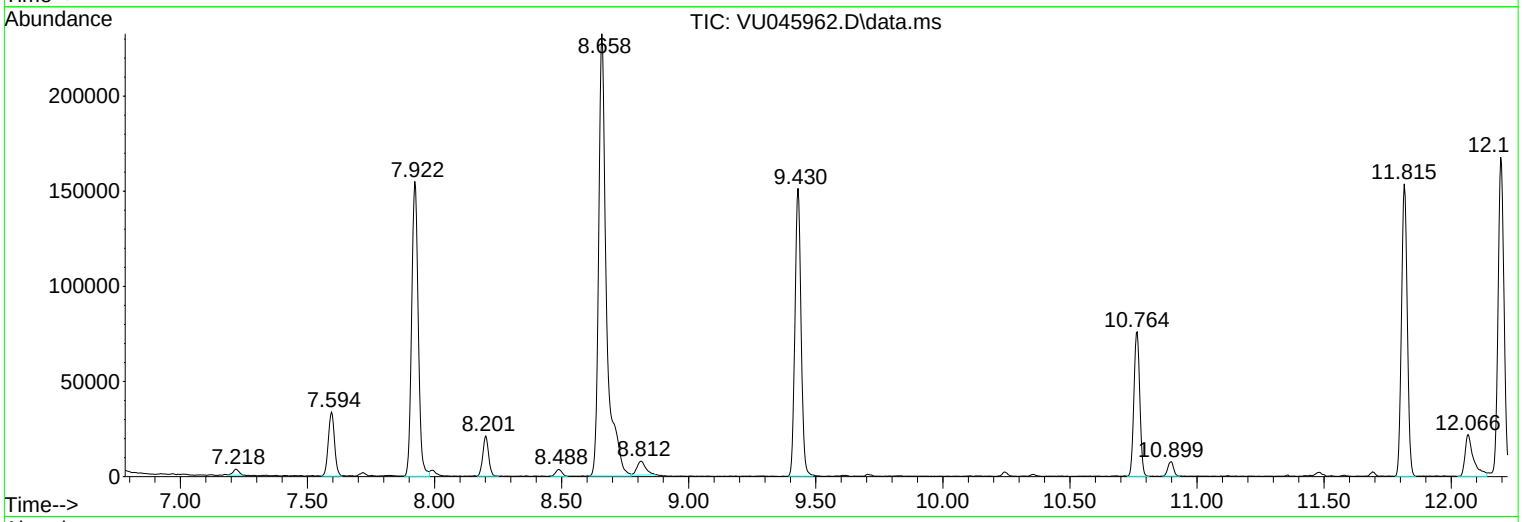
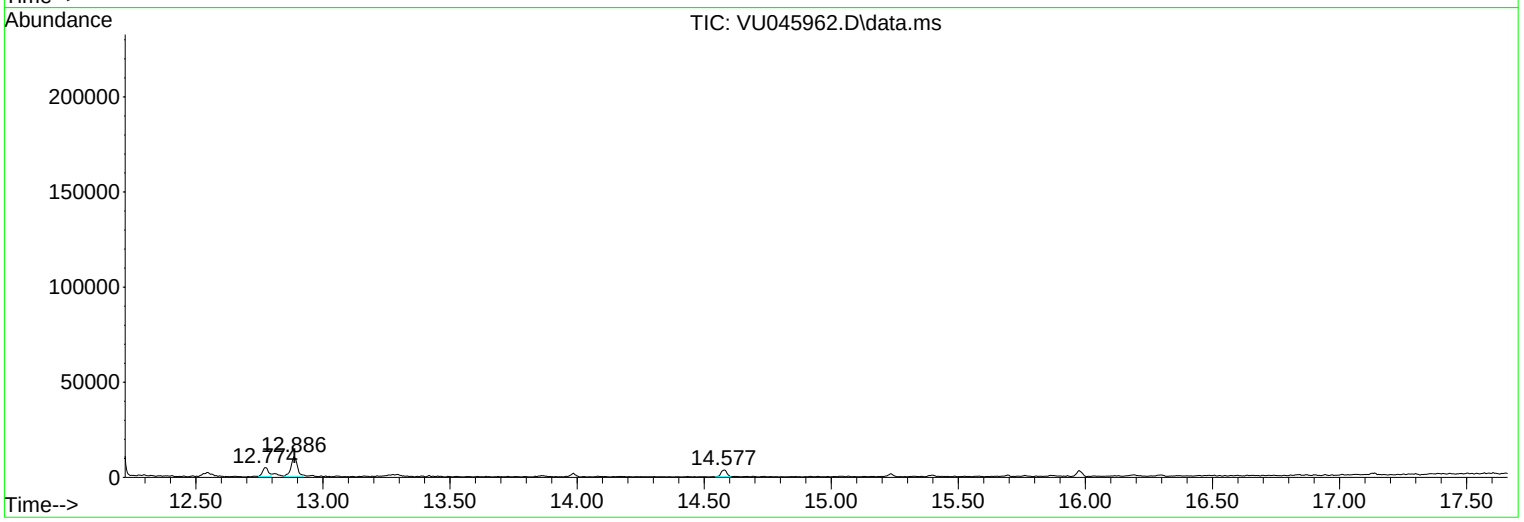
ClientSampleId :
C0G04

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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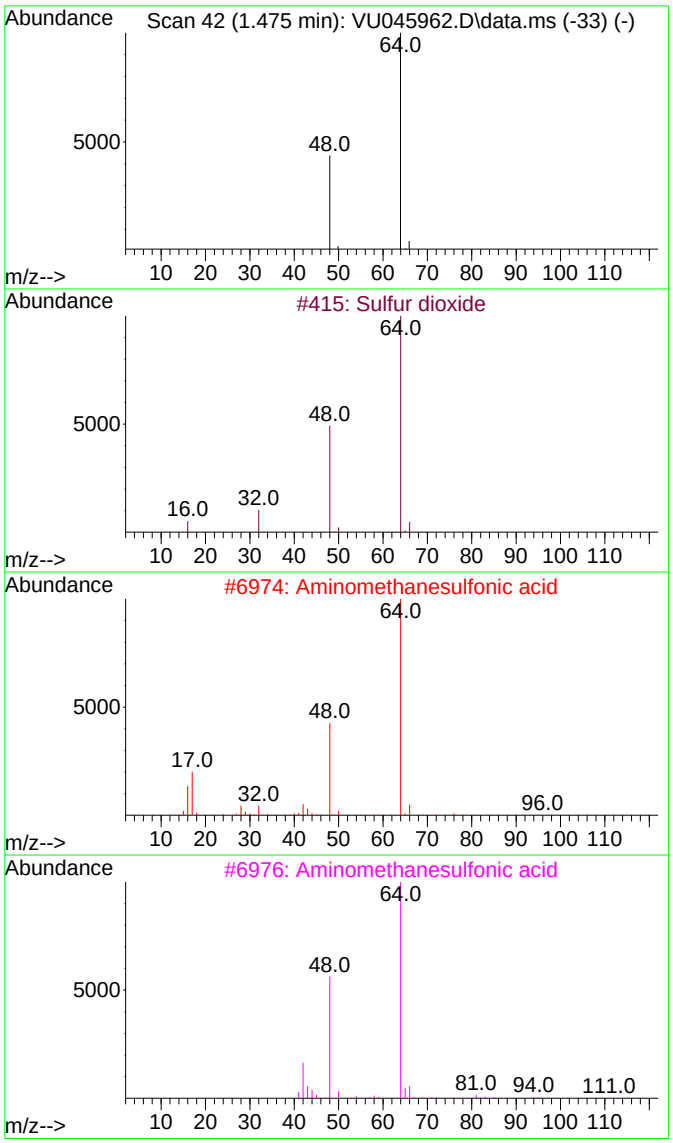
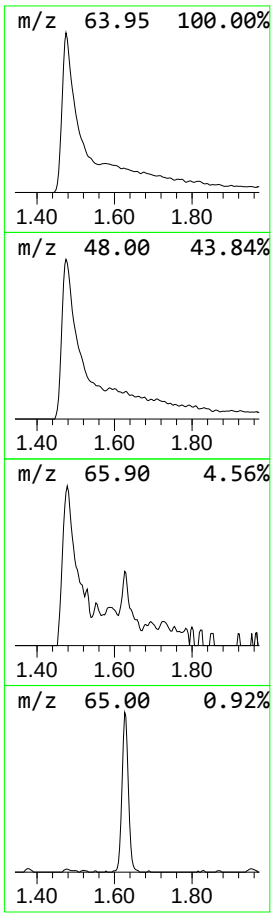
Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.475	2.76 ug/L	114022	1,4-Difluorobenzene	6.298

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	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5	Sulfur dioxide	64	O2S	007446-09-5	5





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ClientSampleId :
C0G04

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
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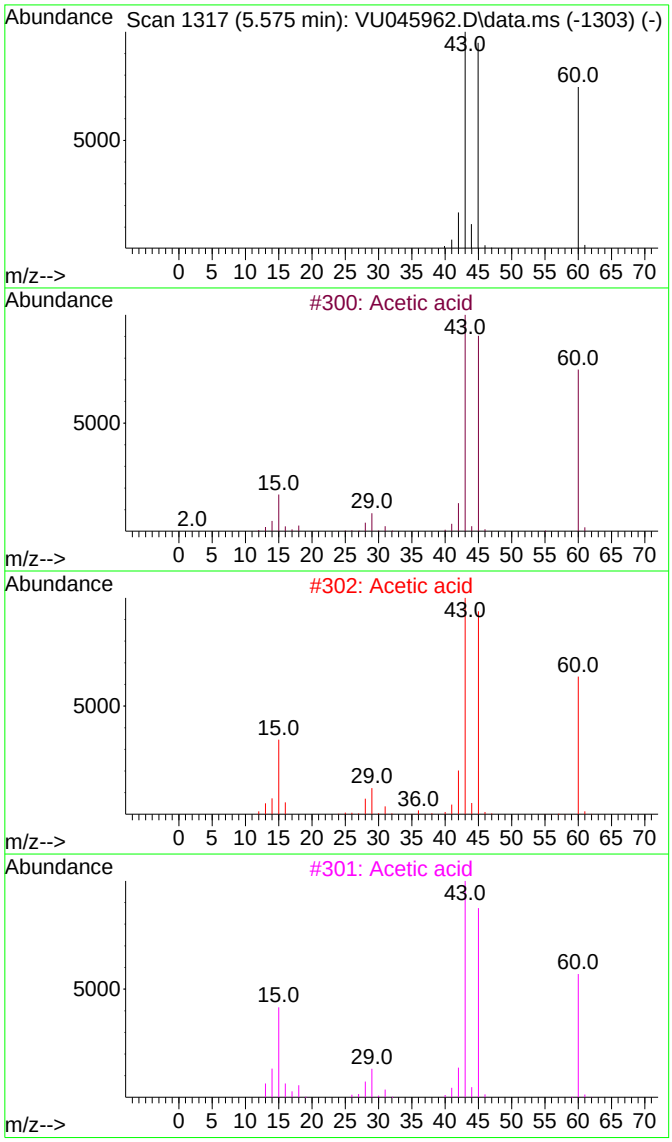
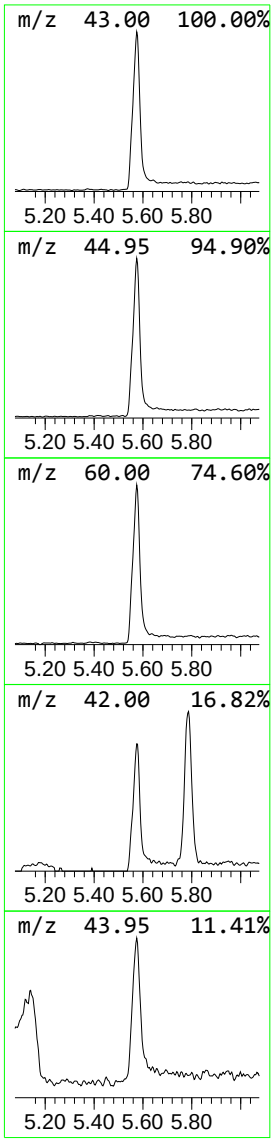
Peak Number 2 Acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.575	4.18 ug/L	172571	1,4-Difluorobenzene	6.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid	60	C2H4O2	000064-19-7	90
2	Acetic acid	60	C2H4O2	000064-19-7	90
3	Acetic acid	60	C2H4O2	000064-19-7	90
4	Acetic acid	60	C2H4O2	000064-19-7	90
5	Acetic acid	60	C2H4O2	000064-19-7	83





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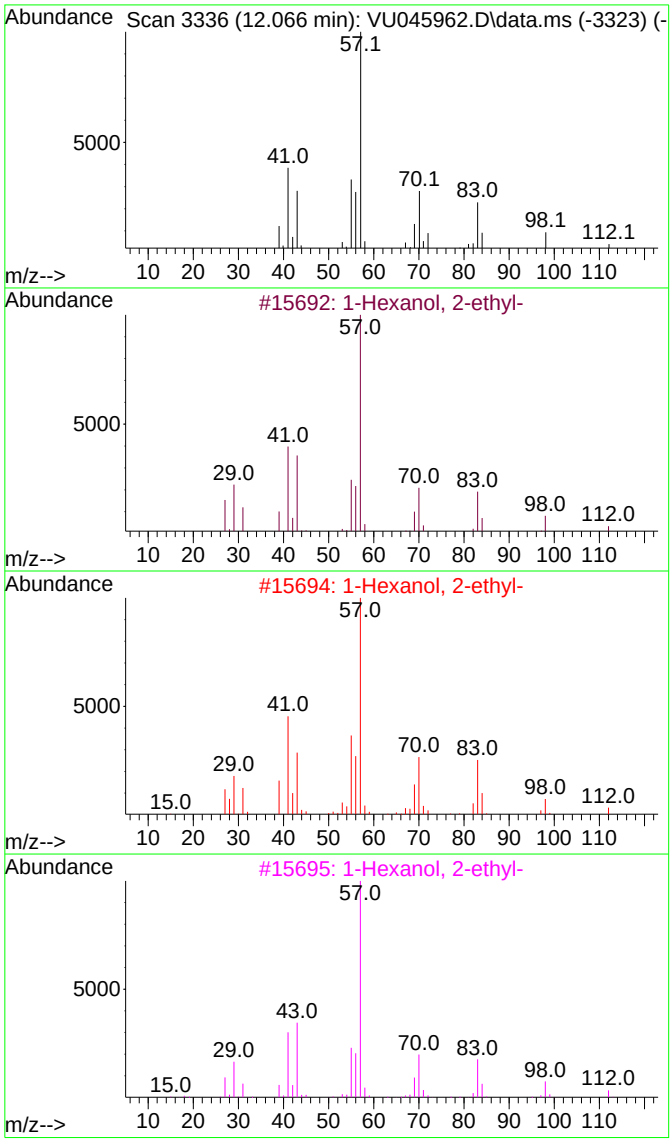
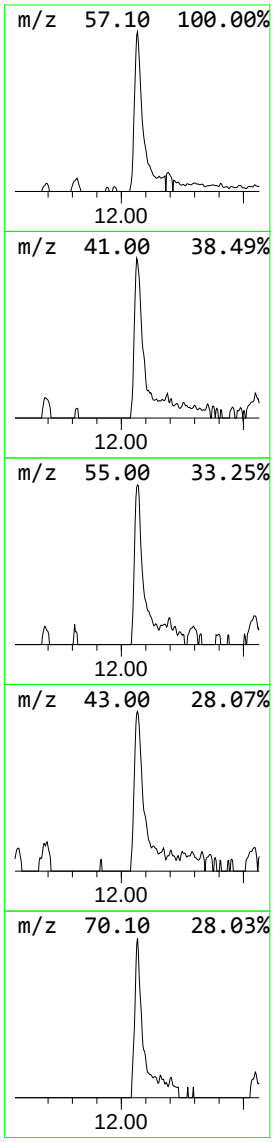
Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.066	1.05 ug/L	50718	1,4-Dichlorobenzene-d4	11.816

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	1.475	2.8	ug/L	114022	1	6.298	206404	5.0
Acetic acid	5.575	4.2	ug/L	172571	1	6.298	206404	5.0
1-Hexanol, 2-et...	12.066	1.1	ug/L	50718	3	11.816	242152	5.0