LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111621\
Data File : VV023538.D
Acq On : 16 Nov 2021 16:49
Operator : SY/MD
Sample : M4617-10DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG208DL

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\SFAMVTR110421WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV023538.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.201	44	50	62	rBV	134180	115159	32.00%	3.483%
2	1.304	76	82	99	rVB	49222	53319	14.82%	1.613%
3	1.568	156	164	174	rBV	46031	51806	14.40%	1.567%
4	1.751	212	221	237	rBV	114111	149130	41.44%	4.511%
5	2.108	321	332	344	rBV2	90767	138045	38.36%	4.175%
6	2.510	445	457	468	rBV2	11160	19746	5.49%	0.597%
7	3.192	657	669	685	rBV2	5934	12010	3.34%	0.363%
8	3.925	882	897	907	rBV3	17190	52877	14.69%	1.599%
9	4.352	1013	1030	1056	rVB2	62565	165189	45.90%	4.997%
10	4.613	1099	1111	1123	rVB5	2364	4619	1.28%	0.140%
11	5.050	1232	1247	1273	rBV2	142081	359873	100.00%	10.885%
12	5.619	1411	1424	1446	rBV	130775	271341	75.40%	8.207%
13	5.915	1506	1516	1518	rBV5	7989	11101	3.08%	0.336%
14	6.069	1552	1564	1587	rBV	81465	171786	47.74%	5.196%
15	6.989	1840	1850	1870	rBV	39627	74824	20.79%	2.263%
16	7.317	1941	1952	1974	rBV	164865	292629	81.31%	8.851%
17	7.625	2038	2048	2069	rBV2	23535	44898	12.48%	1.358%
18	8.095	2184	2194	2226	rBV2	111478	290618	80.76%	8.790%
19	8.854	2418	2430	2458	rBV	205213	339621	94.37%	10.273%
20	10.217	2844	2854	2868	rBV	54831	87971	24.45%	2.661%
21	11.249	3161	3175	3197	rBV	190614	302121	83.95%	9.138%
22	11.532	3254	3263	3278	rBV3	18861	32048	8.91%	0.969%
23	11.625	3280	3292	3310	rVB	165471	265362	73.74%	8.026%

Sum of corrected areas: 3306093

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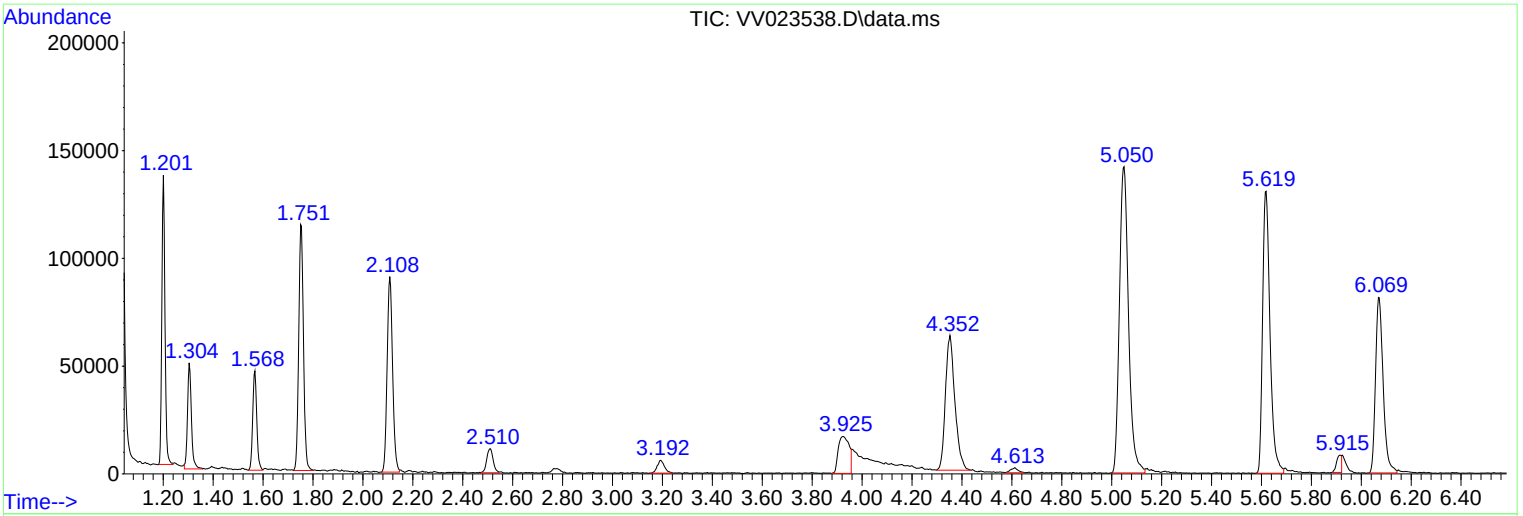
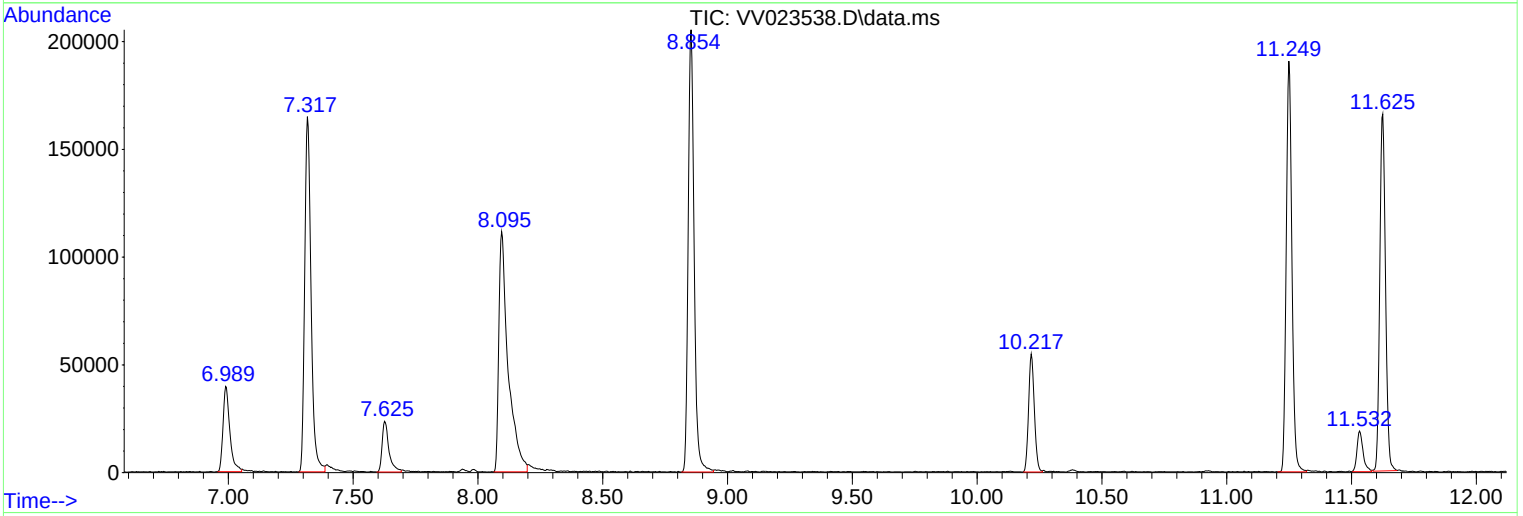
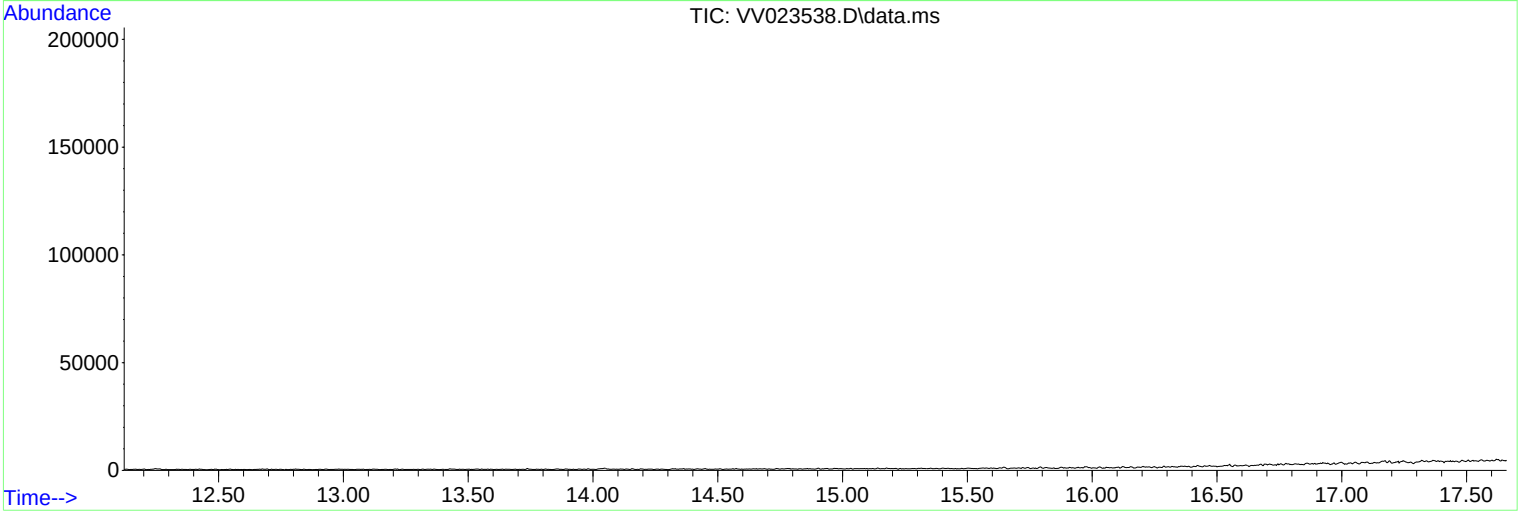
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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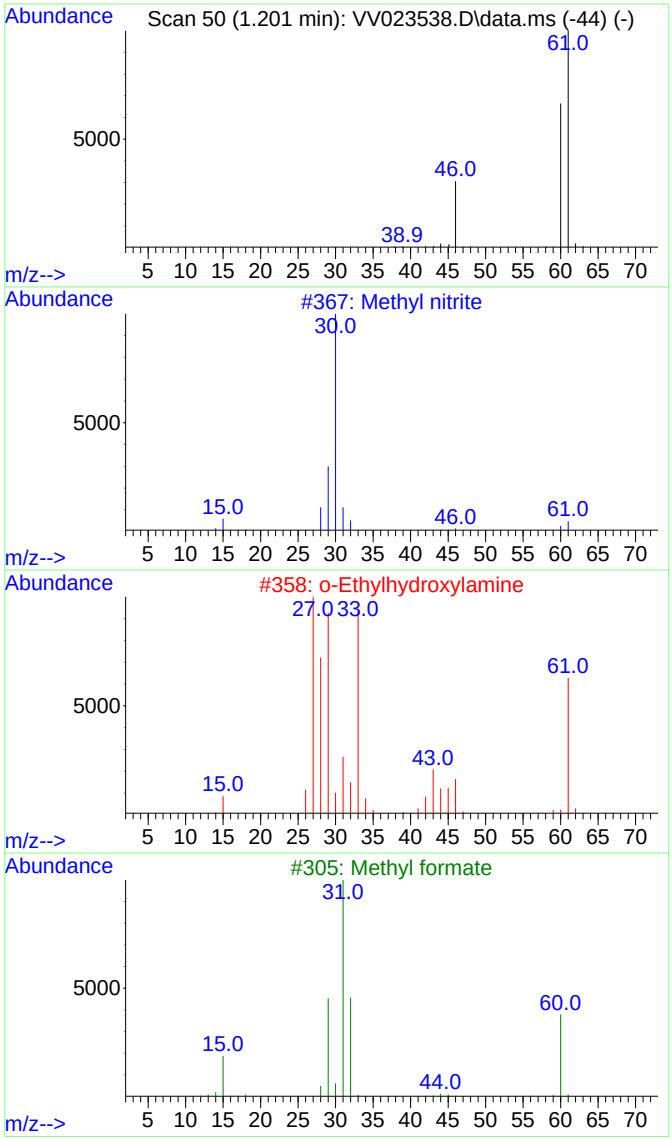
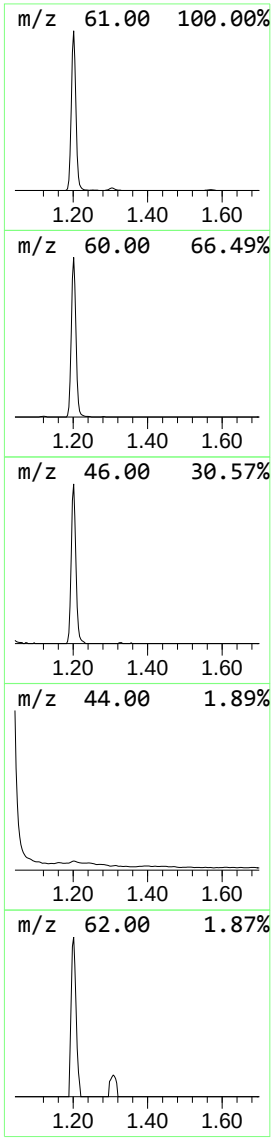
Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.201	2.12 ug/L	115159	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl nitrite	61	CH3NO2	000624-91-9	5
2	o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
3	Methyl formate	60	C2H4O2	000107-31-3	4
4	Ethyne, chloro-	60	C2HCl	000593-63-5	4
5	Cyanogen chloride	61	CClN	000506-77-4	4





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TIC Library : C:\Database\NIST20.L
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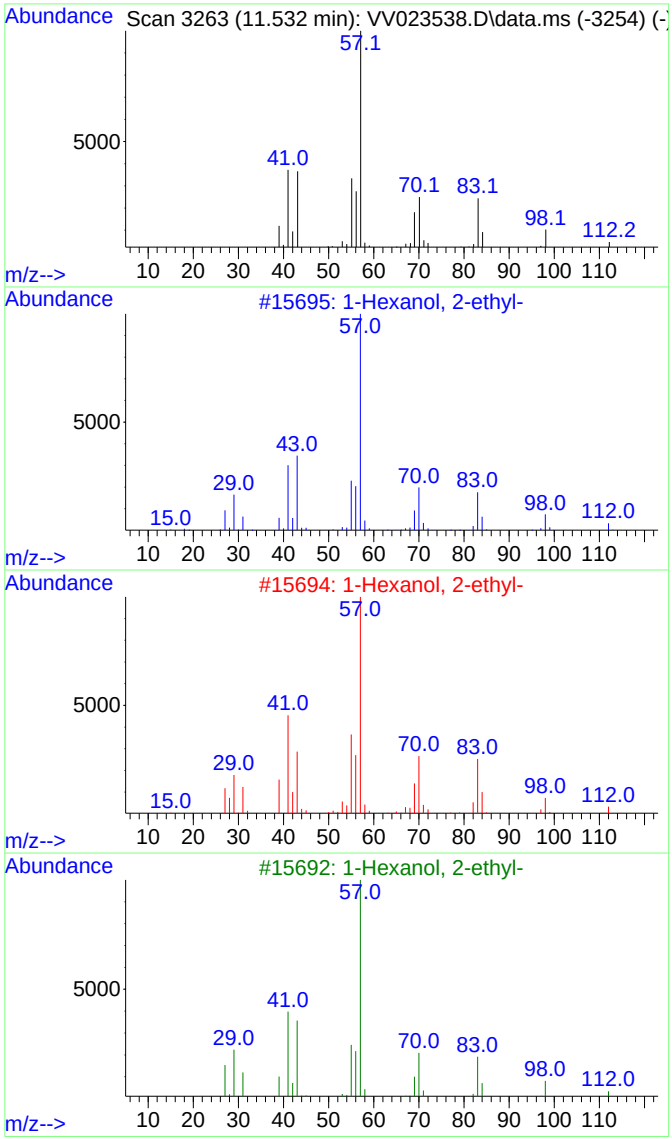
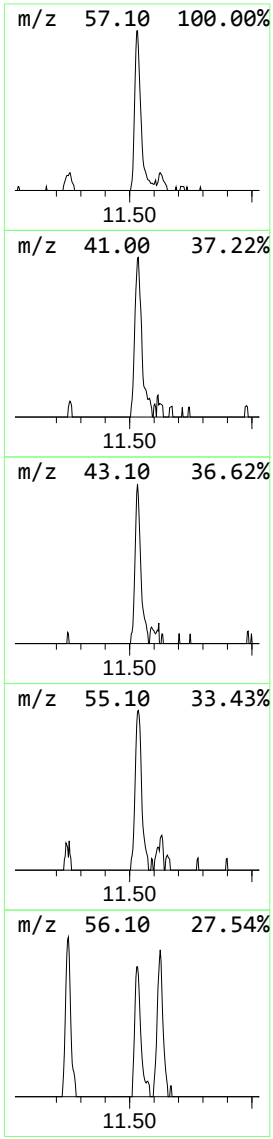
****
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.532	0.53 ug/L	32048	1,4-Dichlorobenzene-d4	11.249

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	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	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
unknown-01	1.201	2.1	ug/L	115159	1	5.619	271341	5.0
1-Hexanol, 2-et...	11.532	0.5	ug/L	32048	3	11.249	302121	5.0