LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111821\
Data File : VU045859.D
Acq On : 18 Nov 2021 11:07
Operator : SY/MD
Sample : M4686-06DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG1Z4DL

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: VU045859.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	35	42	50	rVB	40605	40237	10.43%	1.075%
2	1.601	73	81	91	rBV	55539	61364	15.91%	1.639%
3	1.919	171	180	195	rVB	39965	51892	13.45%	1.386%
4	2.144	241	250	264	rVB2	4647	8263	2.14%	0.221%
5	2.572	371	383	400	rBV	82969	133915	34.71%	3.577%
6	3.051	522	532	542	rVB2	5023	9212	2.39%	0.246%
7	3.192	564	576	590	rVB	3425	7242	1.88%	0.193%
8	4.646	1010	1028	1066	rBV2	54474	204437	52.99%	5.460%
9	5.067	1144	1159	1188	rVB	65750	148155	38.40%	3.957%
10	5.729	1341	1365	1385	rBV2	134926	348435	90.32%	9.306%
11	6.253	1514	1528	1544	rBV	116830	219775	56.97%	5.870%
12	6.546	1606	1619	1637	rBV	192788	360482	93.44%	9.628%
13	6.694	1652	1665	1681	rVB	83015	160842	41.69%	4.296%
14	7.568	1924	1937	1958	rBV	42281	72562	18.81%	1.938%
15	7.903	2028	2041	2056	rBV	155628	275774	71.48%	7.365%
16	8.182	2116	2128	2143	rBV	26260	43191	11.20%	1.154%
17	8.555	2233	2244	2257	rBV	31124	51900	13.45%	1.386%
18	8.636	2257	2269	2303	rBV	195188	385787	100.00%	10.304%
19	9.420	2501	2513	2535	rBV	173257	291401	75.53%	7.783%
20	10.758	2914	2929	2944	rBV	70983	111157	28.81%	2.969%
21	11.812	3246	3257	3273	rVB	171914	272878	70.73%	7.288%
22	12.060	3322	3334	3363	rBV	93690	202974	52.61%	5.421%
23	12.195	3365	3376	3396	rVB	167996	276196	71.59%	7.377%
24	13.211	3683	3692	3699	rVB3	4565	6084	1.58%	0.162%

Sum of corrected areas: 3744155

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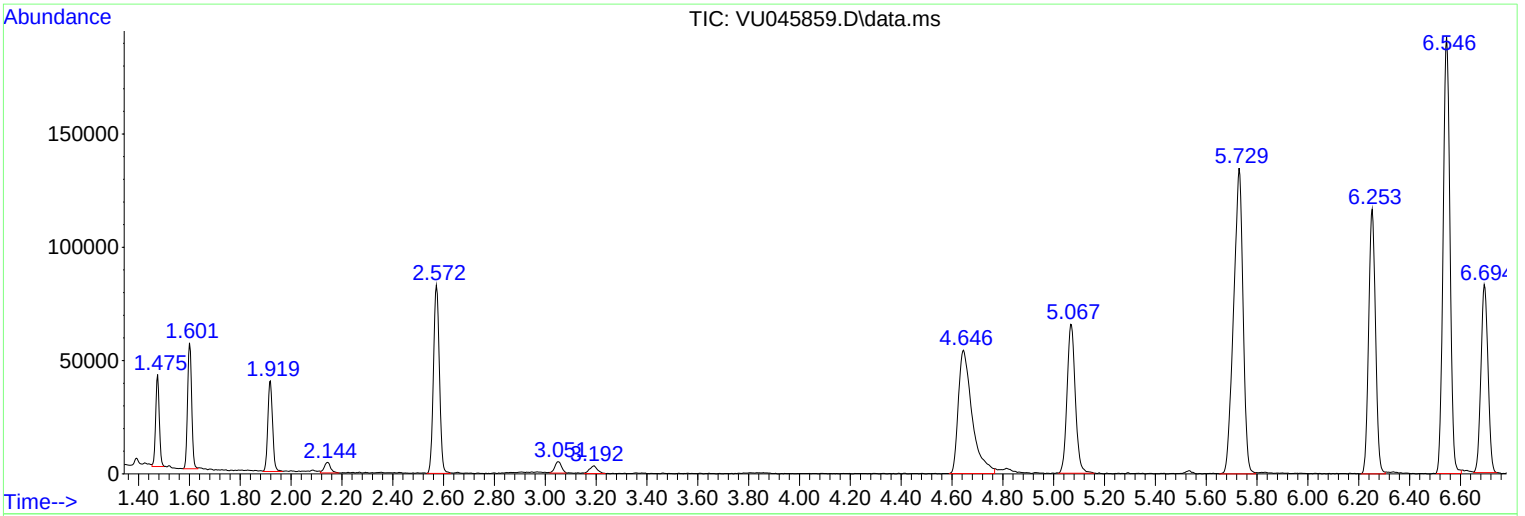
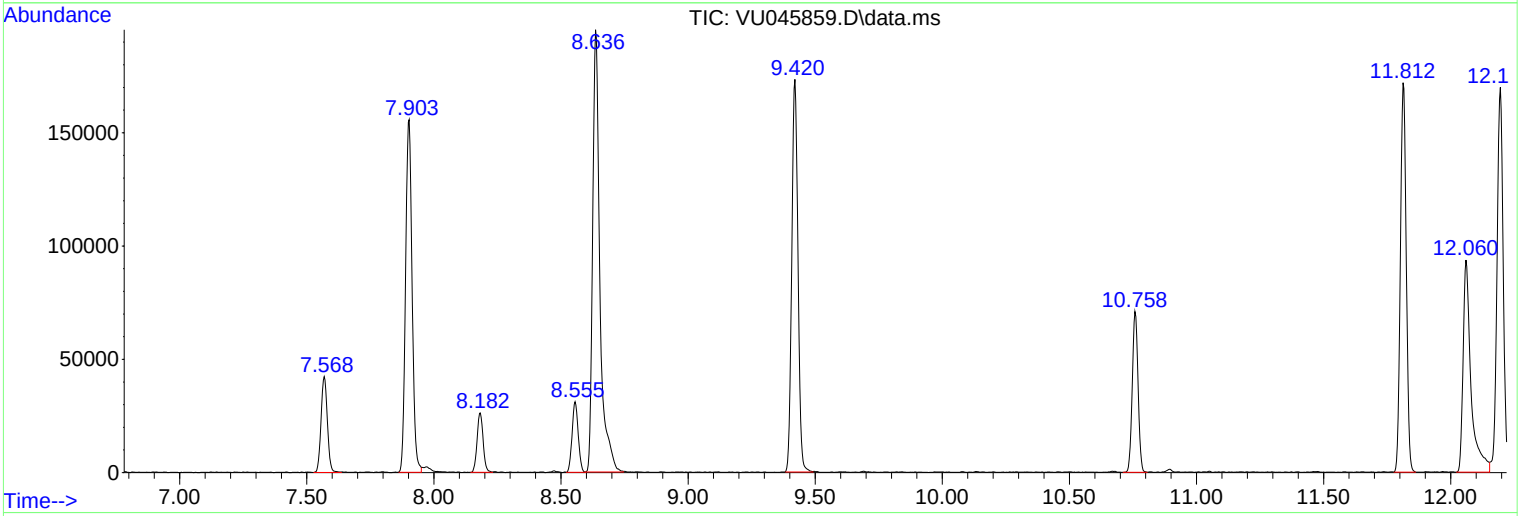
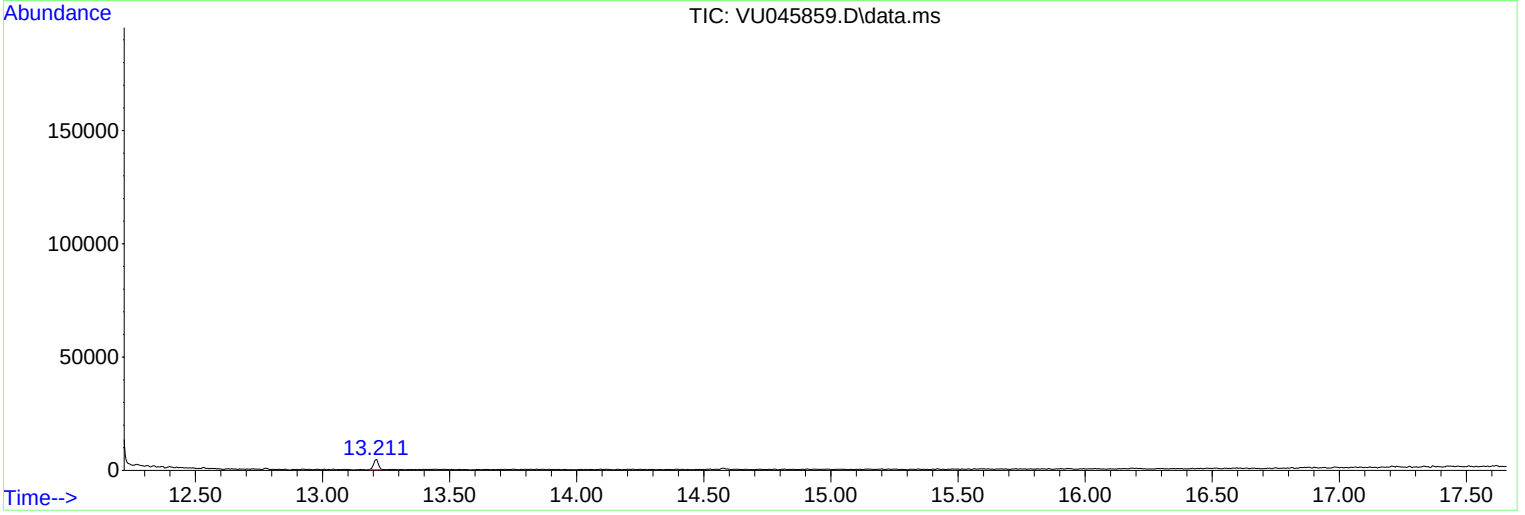
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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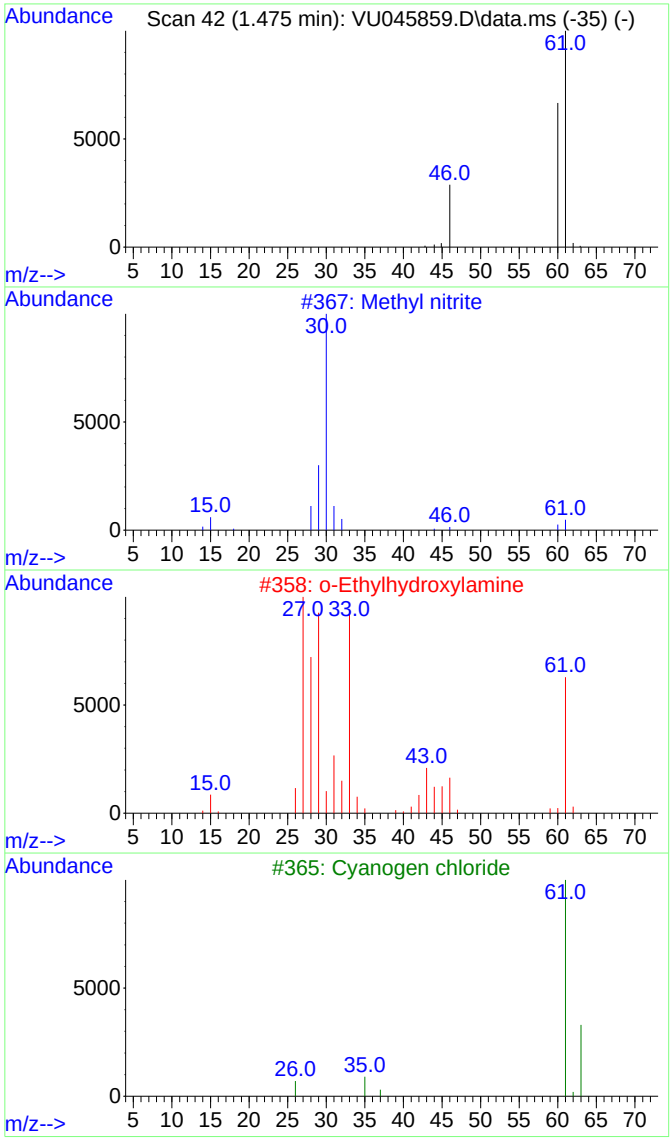
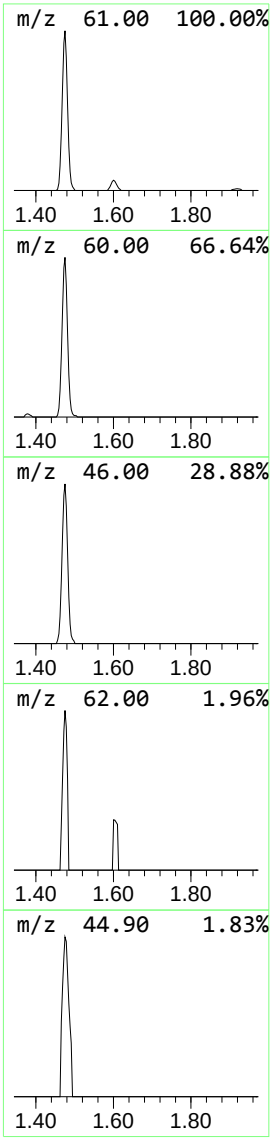
Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.475	0.92 ug/L	40237	1,4-Difluorobenzene	6.253

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	Cyanogen chloride	61	CClN	000506-77-4	4
4	Methanamine, N-hydroxy-N-methyl-	61	C2H7NO	005725-96-2	4
5	Trifluoroguanidine	113	CH2F3N3	037950-72-4	4





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BG1Z4DL

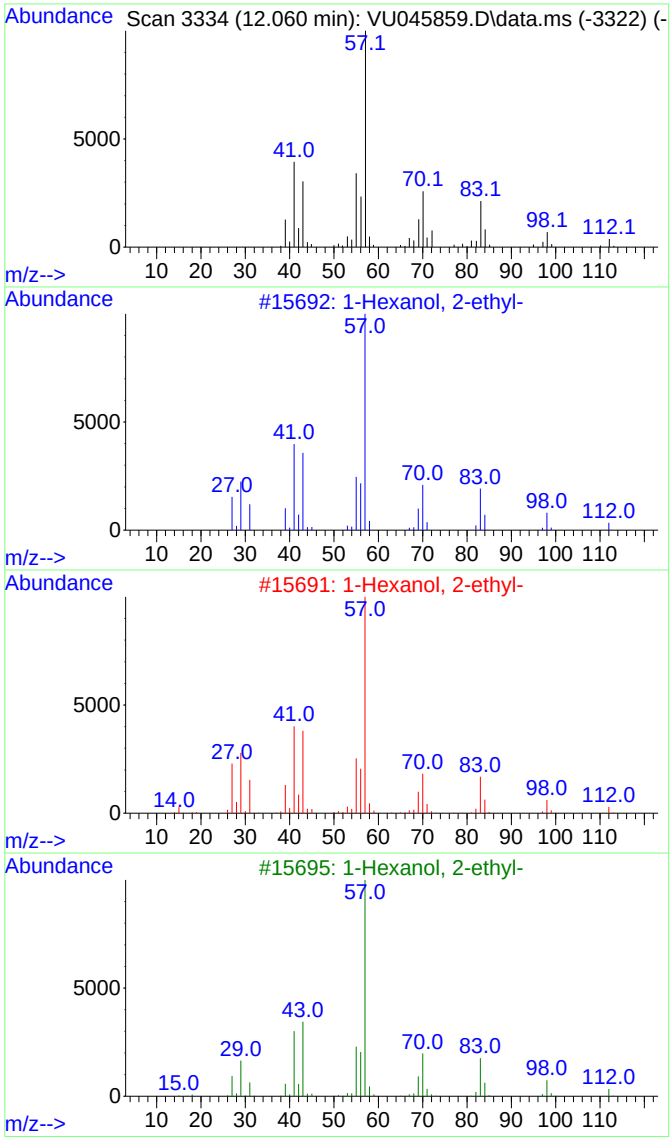
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

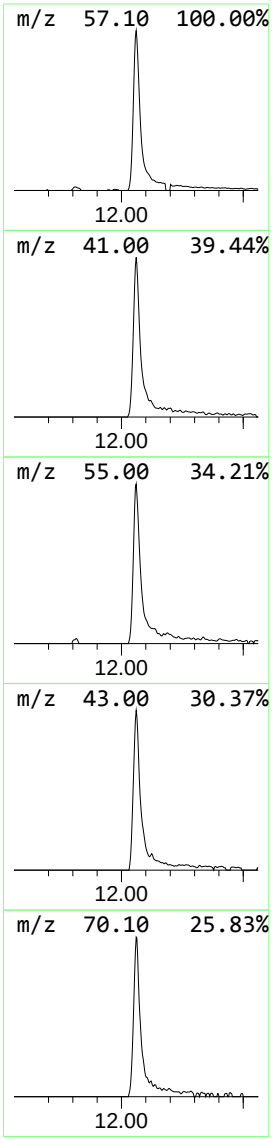
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	3.72 ug/L	202974	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	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	78
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SFAM1.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	1.475	0.9	ug/L	40237	1	6.253	219775	5.0
1-Hexanol, 2-et...	12.060	3.7	ug/L	202974	3	11.816	272878	5.0