LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
Data File : VU050169.D
Acq On : 09 Aug 2022 06:01
Operator : SY/MD
Sample : N4075-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBUY0

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\SFAMUTR080422WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU050169.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.594	69	79	95	rVB	30070	38028	5.11%	1.171%
2	1.912	170	178	193	rVB	27472	35606	4.79%	1.097%
3	2.565	369	381	398	rVB	44567	71238	9.58%	2.194%
4	3.366	613	630	659	rBV	320569	743899	100.00%	22.914%
5	3.993	813	825	844	rBV2	5423	14389	1.93%	0.443%
6	4.645	1015	1028	1050	rBV	37019	126390	16.99%	3.893%
7	5.063	1143	1158	1179	rBV	54563	120965	16.26%	3.726%
8	5.726	1343	1364	1390	rBV2	99123	260968	35.08%	8.039%
9	5.941	1418	1431	1451	rVB3	25239	54908	7.38%	1.691%
10	6.250	1514	1527	1551	rBV	104320	199208	26.78%	6.136%
11	6.694	1652	1665	1680	rBV2	68433	131172	17.63%	4.040%
12	7.568	1925	1937	1952	rBV	26200	45535	6.12%	1.403%
13	7.899	2027	2040	2056	rBV	103649	181331	24.38%	5.586%
14	8.179	2117	2127	2146	rBV	15872	27183	3.65%	0.837%
15	8.639	2257	2270	2307	rBV3	164321	383615	51.57%	11.817%
16	8.793	2310	2318	2327	rVB6	4524	7588	1.02%	0.234%
17	9.343	2480	2489	2499	rVB3	4904	8153	1.10%	0.251%
18	9.417	2499	2512	2525	rBV	152817	251293	33.78%	7.741%
19	10.758	2917	2929	2944	rBV	63176	102171	13.73%	3.147%
20	11.812	3246	3257	3274	rBV	124368	202929	27.28%	6.251%
21	11.896	3274	3283	3294	rVB2	9417	13675	1.84%	0.421%
22	12.095	3325	3345	3355	rBV5	10272	18271	2.46%	0.563%
23	12.192	3364	3375	3391	rBV	106105	172698	23.22%	5.320%
24	12.571	3486	3493	3503	rVB2	6703	8697	1.17%	0.268%
25	13.455	3756	3768	3778	rBV2	16564	26523	3.57%	0.817%

Sum of corrected areas: 3246433

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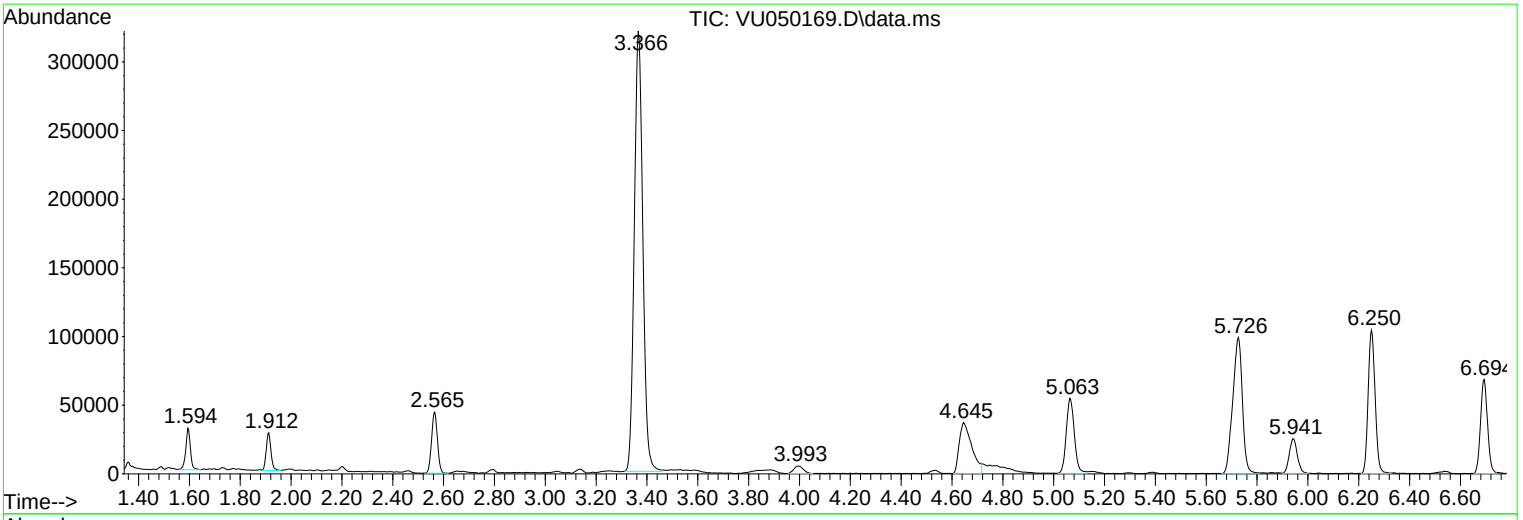
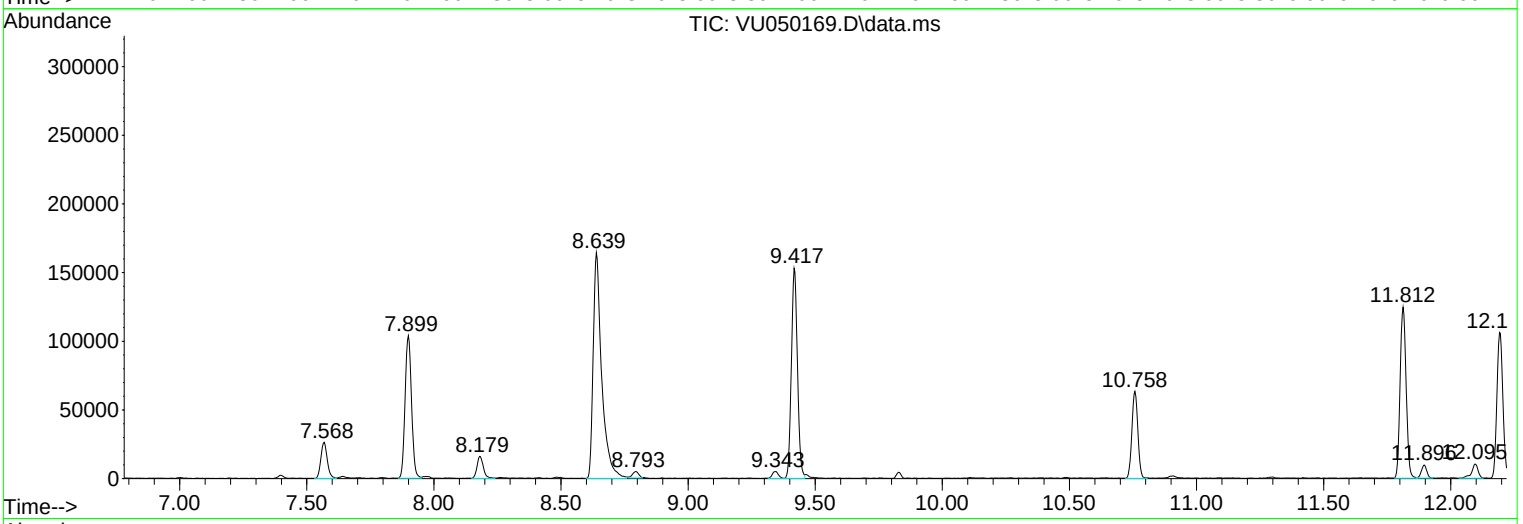
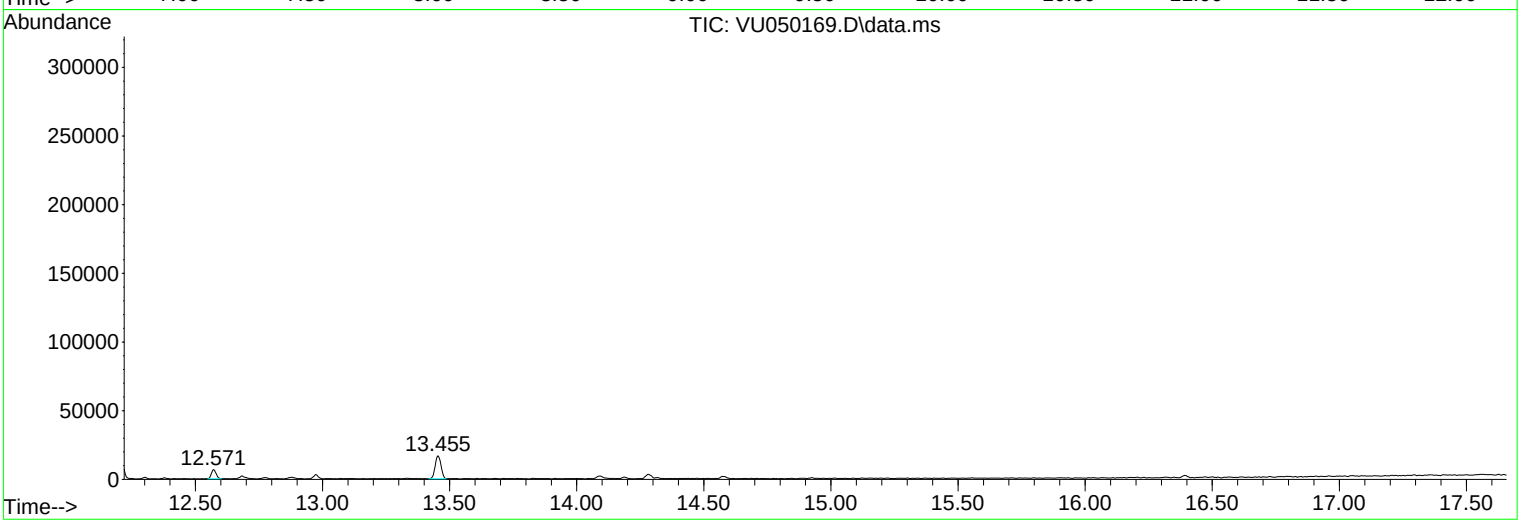
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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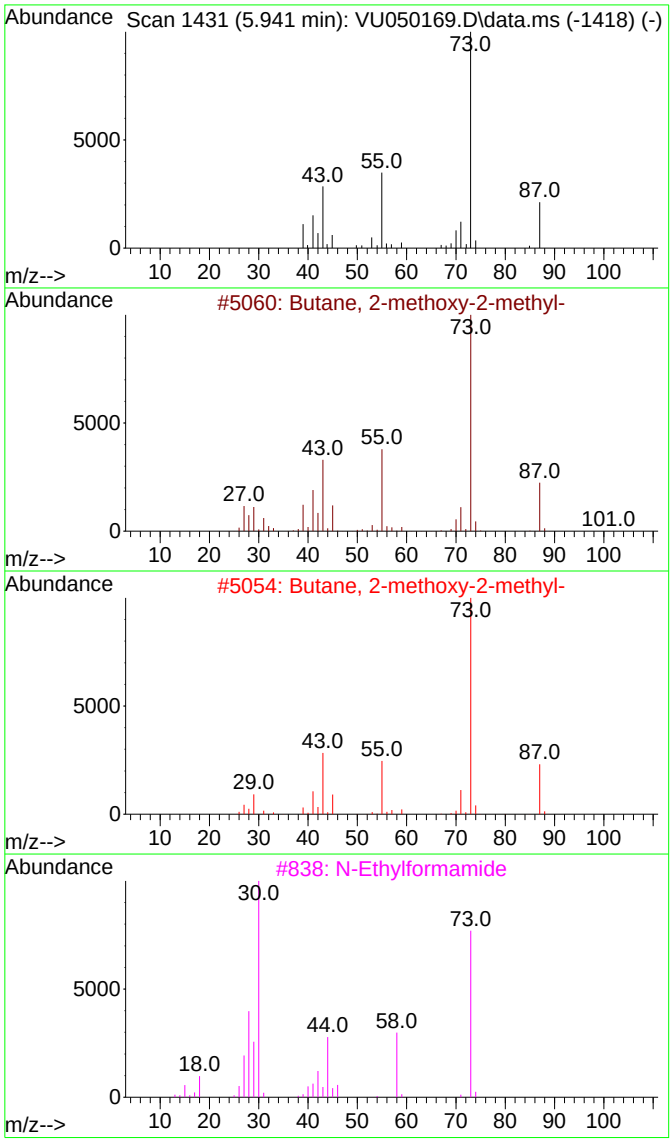
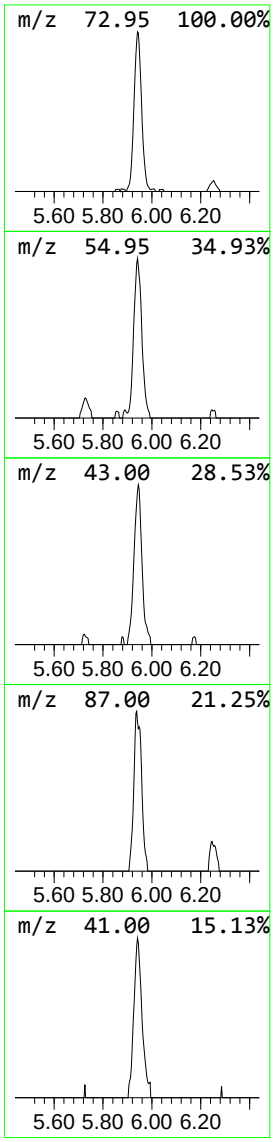
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.38 ug/L	54908	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5	Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	9





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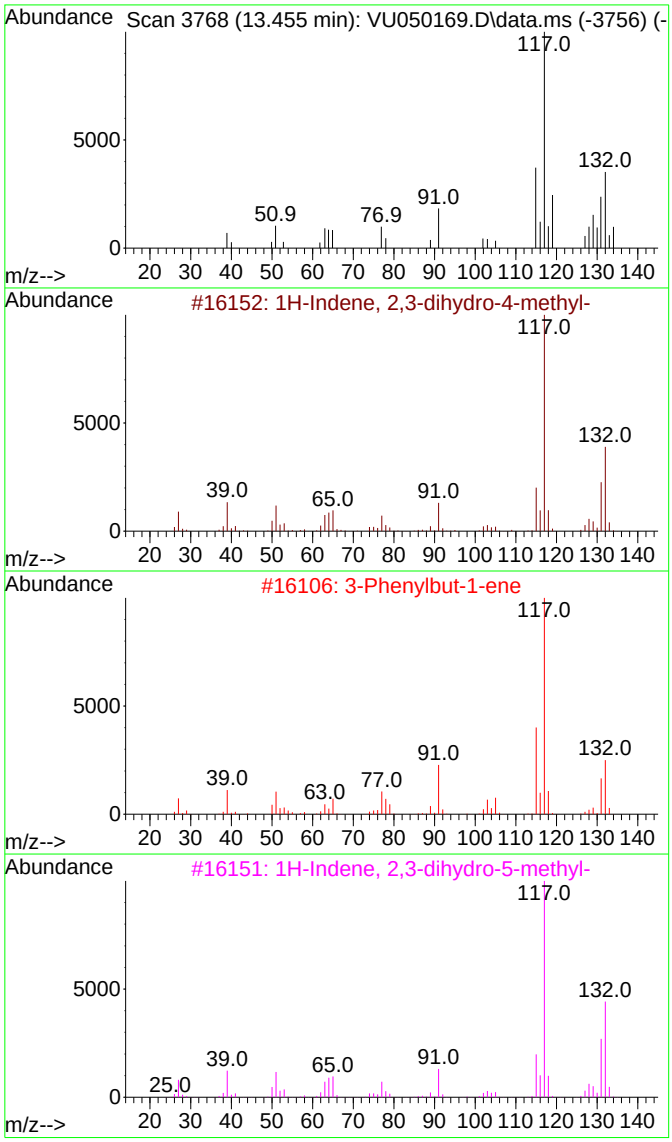
Quant Title : TRACE VOA SFAM1.0

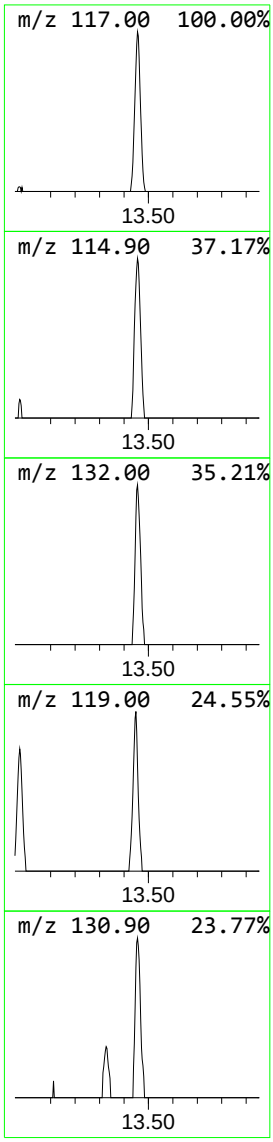
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.455	0.65 ug/L	26523	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
4	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	64
5	Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	62





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
Butane, 2-metho...	5.941	1.4	ug/L	54908	1	6.250	199208	5.0
1H-Indene, 2,3-...	13.455	0.7	ug/L	26523	3	11.812	202929	5.0