LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050297.D
Acq On : 12 Aug 2022 22:07
Operator : SY/MD
Sample : N4072-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBUX6

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: VU050297.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	71	79	96	rVB	47530	56097	7.37%	1.485%
2	1.909	169	177	191	rVB	39613	51325	6.74%	1.359%
3	2.562	369	380	395	rVB	66588	105547	13.86%	2.795%
4	2.790	441	451	464	rVB	5426	8971	1.18%	0.238%
5	3.366	612	630	674	rVB	323862	761532	100.00%	20.164%
6	3.819	745	771	772	rBV	4651	12345	1.62%	0.327%
7	4.649	1015	1029	1068	rBV	51376	197436	25.93%	5.228%
8	5.064	1143	1158	1181	rBV2	69306	156098	20.50%	4.133%
9	5.726	1342	1364	1389	rBV2	128703	335741	44.09%	8.890%
10	5.941	1416	1431	1448	rBV2	34092	74109	9.73%	1.962%
11	6.250	1513	1527	1546	rBV	110880	209602	27.52%	5.550%
12	6.690	1651	1664	1682	rBV	84482	165231	21.70%	4.375%
13	7.565	1925	1936	1951	rBV	36609	63218	8.30%	1.674%
14	7.899	2027	2040	2056	rBV	131929	227217	29.84%	6.016%
15	8.179	2114	2127	2141	rBV	23111	37723	4.95%	0.999%
16	8.639	2254	2270	2306	rBV2	210231	446883	58.68%	11.833%
17	9.417	2500	2512	2533	rBV	160127	263559	34.61%	6.979%
18	10.758	2916	2929	2945	rVB	75131	120250	15.79%	3.184%
19	11.812	3244	3257	3276	rBV	134126	213061	27.98%	5.642%
20	12.095	3339	3345	3355	rVB3	10639	16507	2.17%	0.437%
21	12.192	3363	3375	3395	rBV	132309	210237	27.61%	5.567%
22	12.571	3483	3493	3503	rVB	12464	17410	2.29%	0.461%
23	13.452	3756	3767	3778	rVB4	16552	26531	3.48%	0.703%

Sum of corrected areas: 3776630

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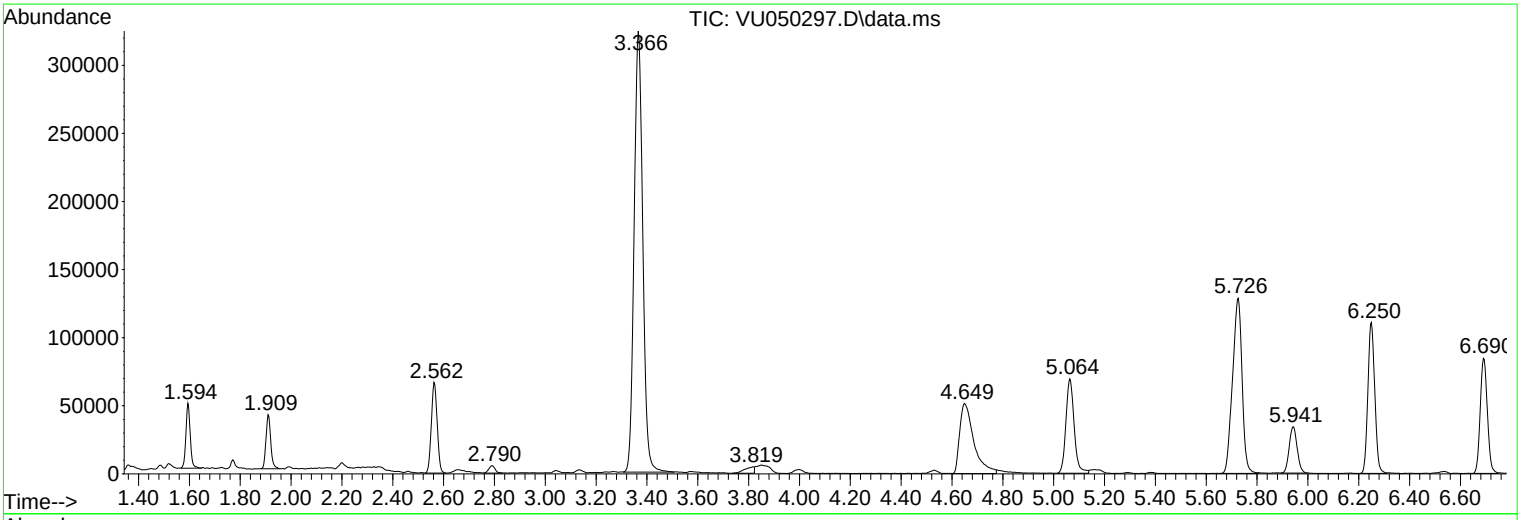
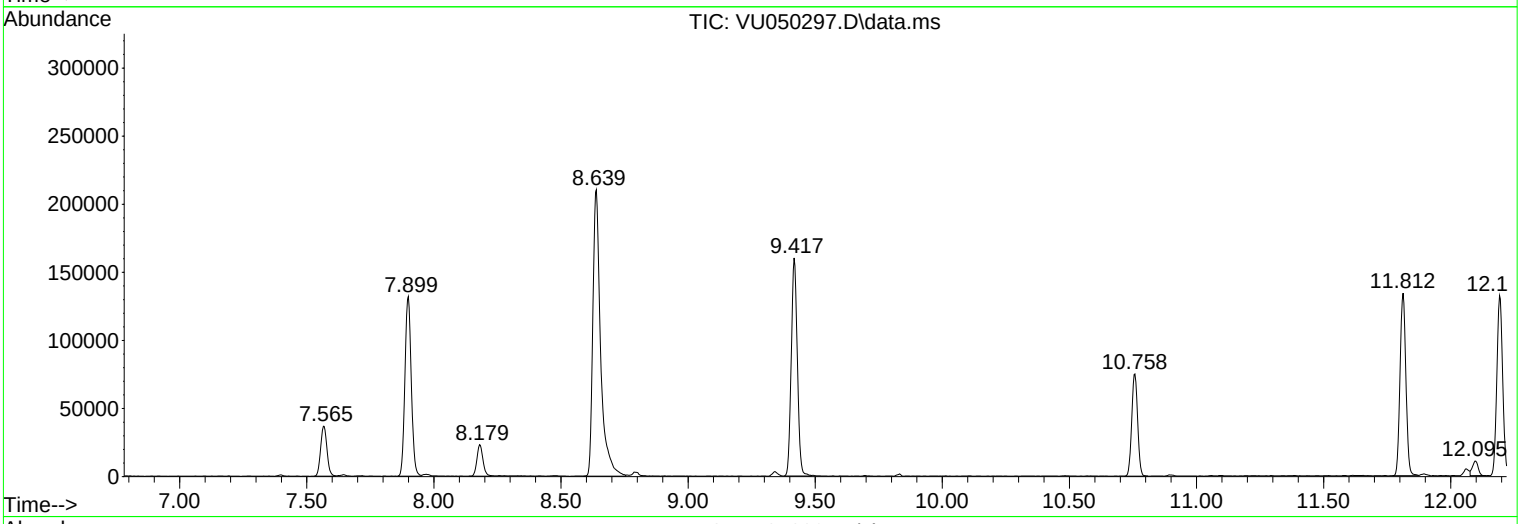
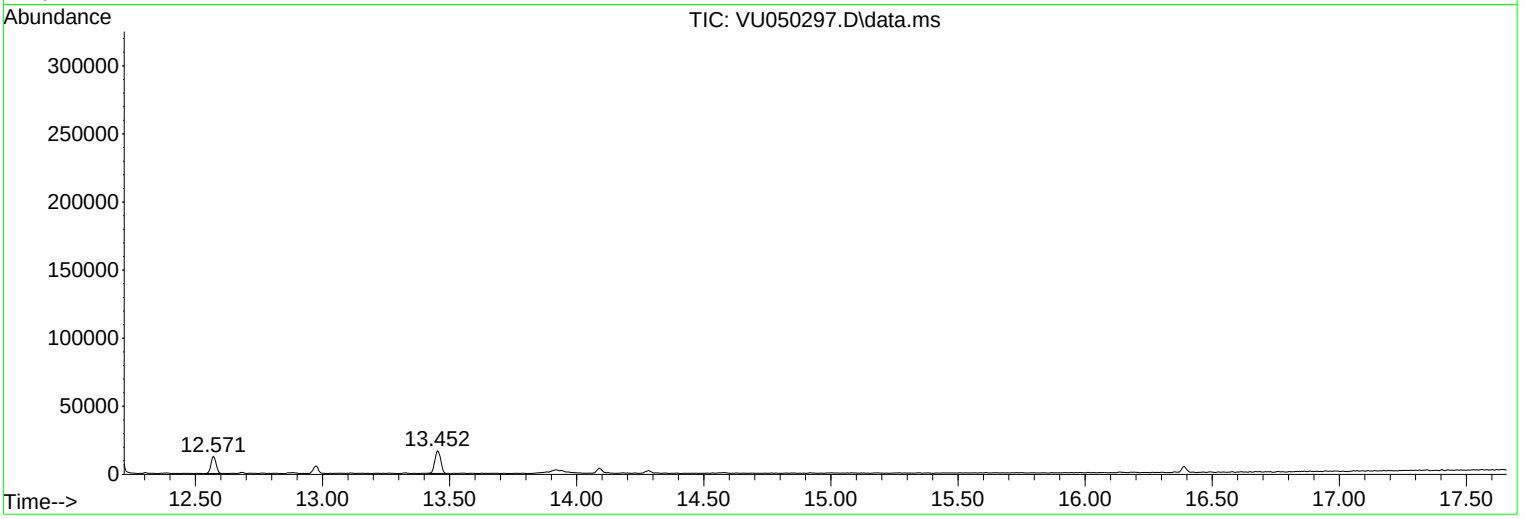
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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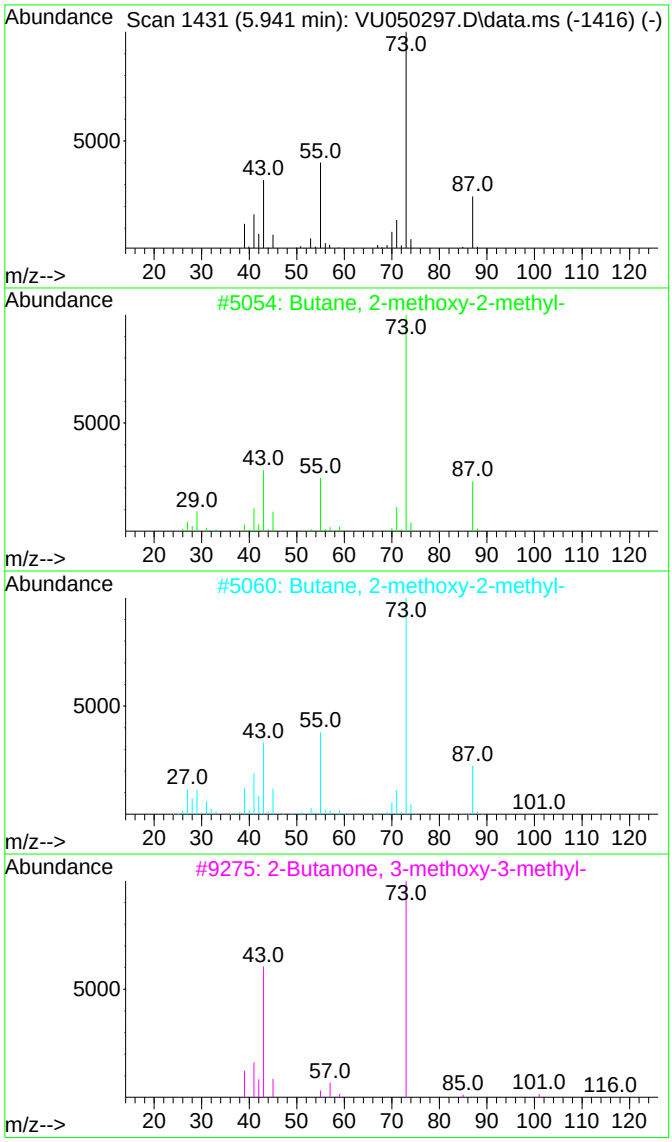
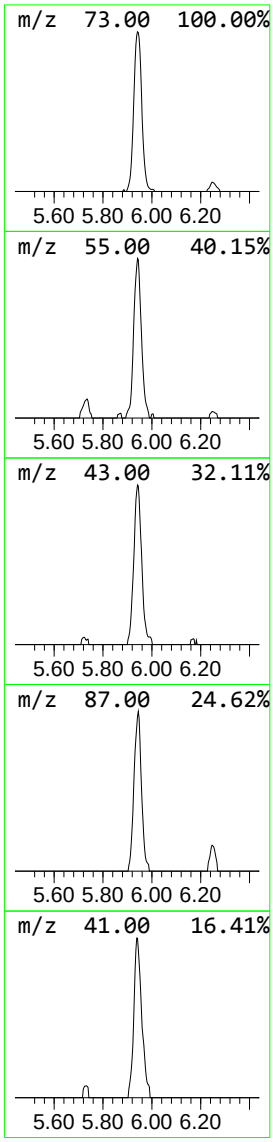
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.77 ug/L	74109	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	72
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
3	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	10
4	(Aminomethyl)cyclopropane	71	C4H9N	002516-47-4	9
5	Morpholine	87	C4H9NO	000110-91-8	9





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Quant Title : TRACE VOA SFAM1.0

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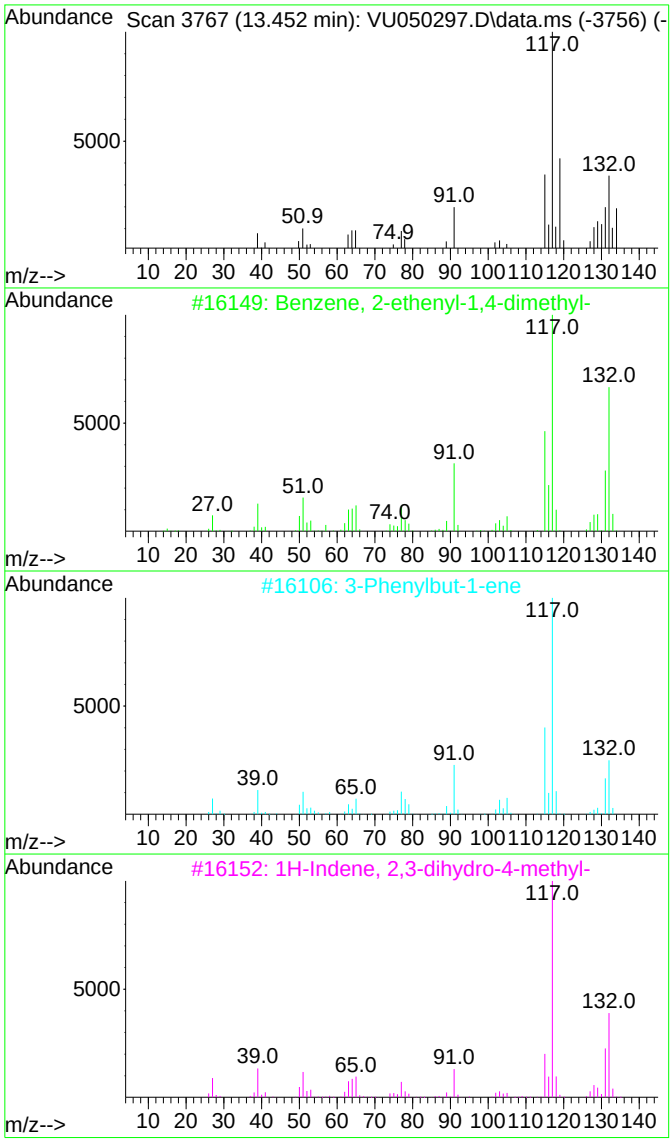
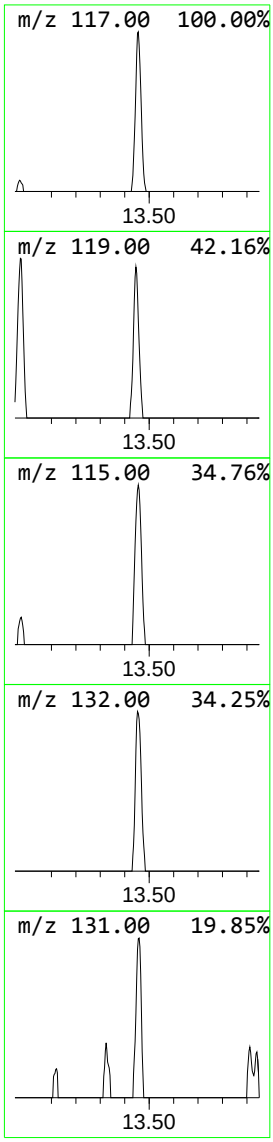
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.452	0.62 ug/L	26531	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	83
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	60
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	53
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	53
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	50





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	5.941	1.8	ug/L	74109	1	6.250	209602	5.0
Benzene, 2-ethe...	13.452	0.6	ug/L	26531	3	11.813	213061	5.0