

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090819\
 Data File : VU034411.D
 Acq On : 08 Sep 2019 04:17
 Operator : JC/SP
 Sample : K4703-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFD98

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.209	31	37	48	rVB	120645	116887	13.64%	1.387%
2	1.396	88	95	104	rBV	120076	117201	13.68%	1.391%
3	1.675	174	182	196	rBV	100733	122582	14.31%	1.454%
4	2.264	354	365	376	rBV2	202503	316682	36.96%	3.757%
5	2.434	409	418	434	rVB	18119	33249	3.88%	0.395%
6	2.987	580	590	606	rVB2	6403	15418	1.80%	0.183%
7	4.170	945	958	995	rBV	131077	387408	45.21%	4.597%
8	4.627	1083	1100	1129	rBV2	162357	458610	53.52%	5.441%
9	5.318	1292	1315	1336	rBV2	306780	856862	100.00%	10.167%
10	5.865	1472	1485	1512	rBV	301343	618168	72.14%	7.335%
11	6.164	1565	1578	1599	rBV	248061	495586	57.84%	5.880%
12	6.312	1611	1624	1643	rVB	204360	407548	47.56%	4.836%
13	7.209	1892	1903	1927	rBV	85038	154722	18.06%	1.836%
14	7.546	1994	2008	2041	rBV	382885	691229	80.67%	8.202%
15	7.833	2087	2097	2116	rBV	49500	93605	10.92%	1.111%
16	8.206	2201	2213	2230	rBV	173590	298670	34.86%	3.544%
17	8.296	2230	2241	2283	rBV	416351	856217	99.92%	10.159%
18	9.071	2470	2482	2513	rBV	452683	786013	91.73%	9.326%
19	10.411	2887	2899	2922	rBV	169664	282407	32.96%	3.351%
20	11.463	3211	3226	3254	rBV	402349	680665	79.44%	8.076%
21	11.839	3329	3343	3366	rBV	379291	638320	74.50%	7.574%

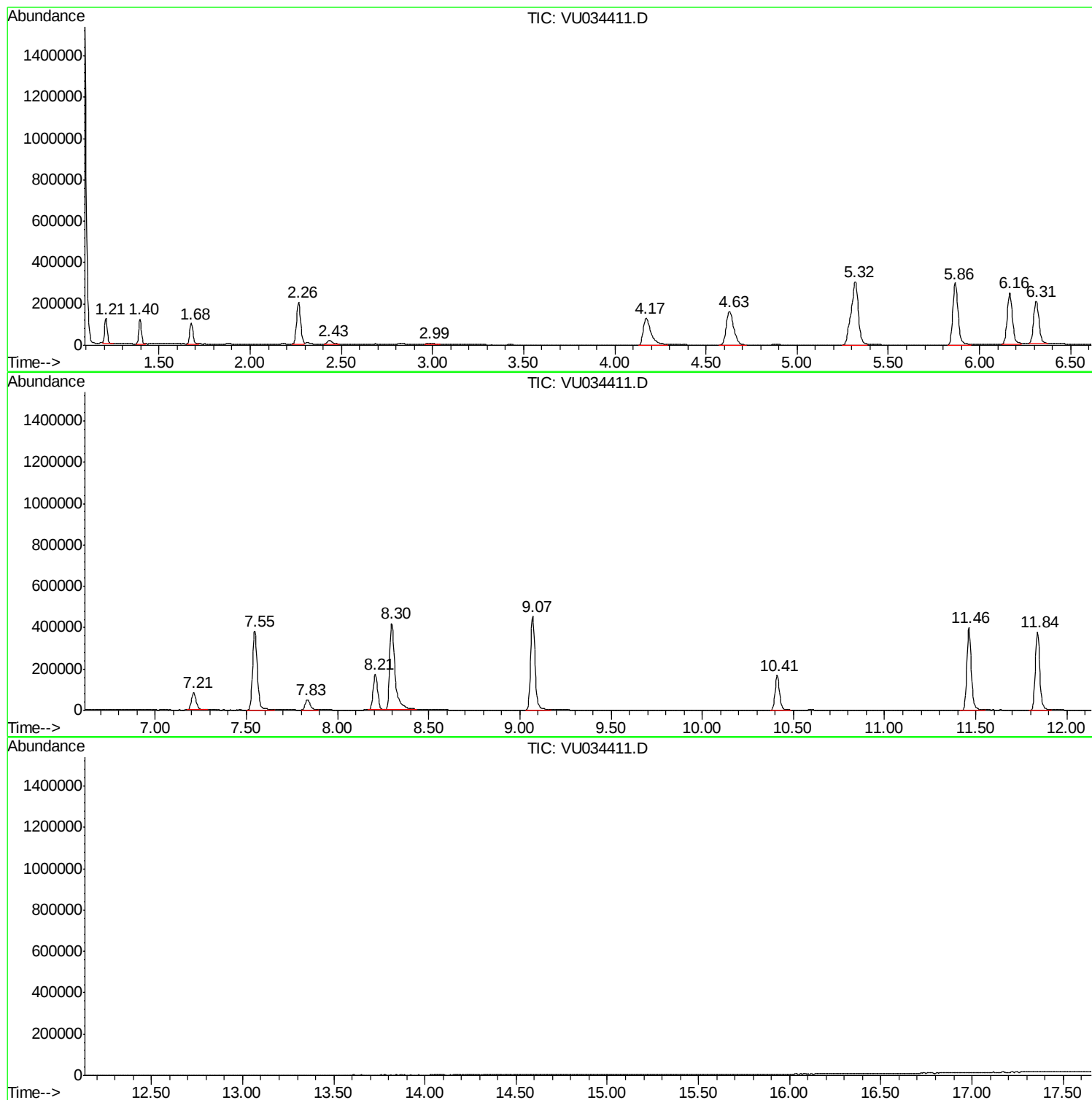
Sum of corrected areas: 8428049

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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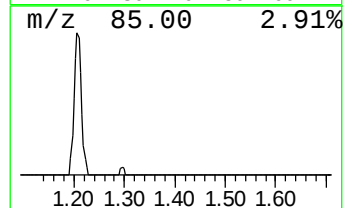
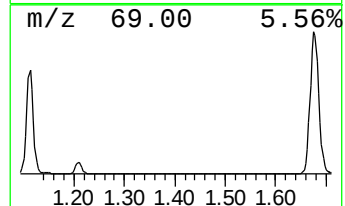
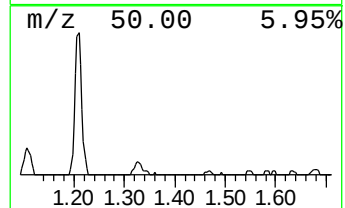
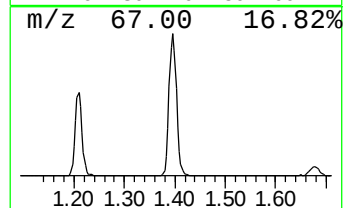
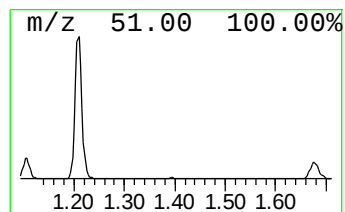
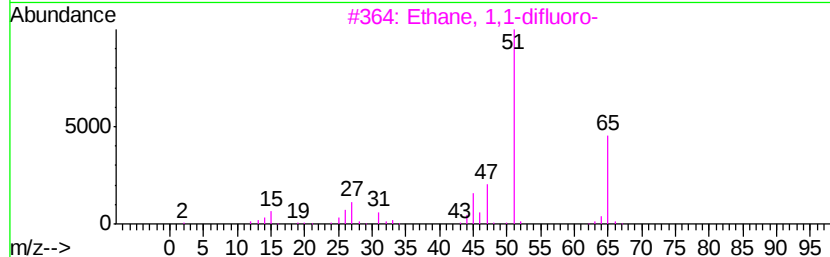
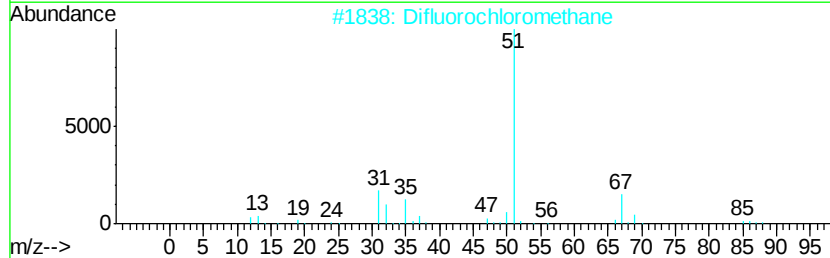
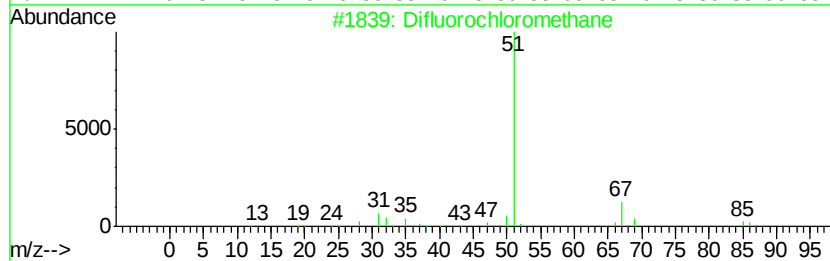
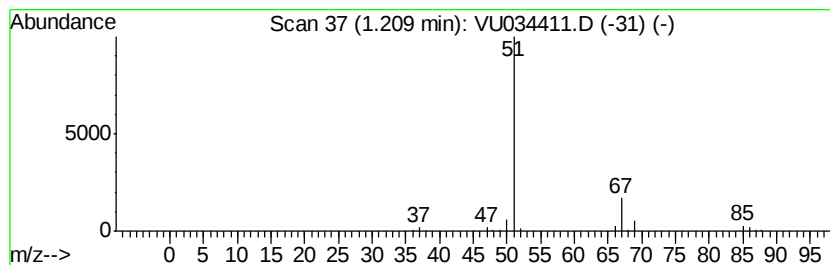
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Difluorochloromethane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	0.95 ug/L	116887	1,4-Difluorobenzene	5.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Difluorochloromethane	86	CHClF2	000075-45-6	91
2		Difluorochloromethane	86	CHClF2	000075-45-6	90
3		Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	7
4		Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	5
5		Propiolonitrile	51	C3HN	001070-71-9	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Difluorochloromet...	1.21	0.9	ug/L	116887	1	5.87	618168	5.0