

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101419\
 Data File : VU035158.D
 Acq On : 14 Oct 2019 18:34
 Operator : JC/SP
 Sample : K5309-18DL 4X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RD-9-001-01DL

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\SOMUTR100719WMA.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	1.177	19	27	42	rBV	1354072	1350876	100.00%	20.866%
2	1.399	86	96	109	rBV2	213233	241115	17.85%	3.724%
3	1.675	174	182	197	rVB	65718	84501	6.26%	1.305%
4	2.260	354	364	377	rBV	113252	175264	12.97%	2.707%
5	2.823	527	539	555	rVB2	21038	44275	3.28%	0.684%
6	2.961	571	582	608	rBV	126127	238723	17.67%	3.687%
7	4.170	946	958	994	rBV2	83005	306329	22.68%	4.732%
8	4.624	1083	1099	1125	rBV	90814	233747	17.30%	3.611%
9	5.315	1292	1314	1335	rBV2	177682	512568	37.94%	7.917%
10	5.865	1471	1485	1516	rBV	197815	412656	30.55%	6.374%
11	6.312	1609	1624	1648	rBV2	127551	266599	19.74%	4.118%
12	7.212	1892	1904	1932	rBV	49716	103768	7.68%	1.603%
13	7.546	1994	2008	2027	rBV	208608	388781	28.78%	6.005%
14	7.836	2088	2098	2109	rBV3	27007	51778	3.83%	0.800%
15	8.302	2231	2243	2296	rBV	185464	577358	42.74%	8.918%
16	9.070	2469	2482	2510	rBV	278026	556840	41.22%	8.601%
17	10.231	2833	2843	2863	rBV2	23417	42728	3.16%	0.660%
18	10.414	2888	2900	2927	rBV	97930	174386	12.91%	2.694%
19	11.469	3217	3228	3254	rBV	194842	390901	28.94%	6.038%
20	11.845	3330	3345	3370	rBV	166055	320783	23.75%	4.955%

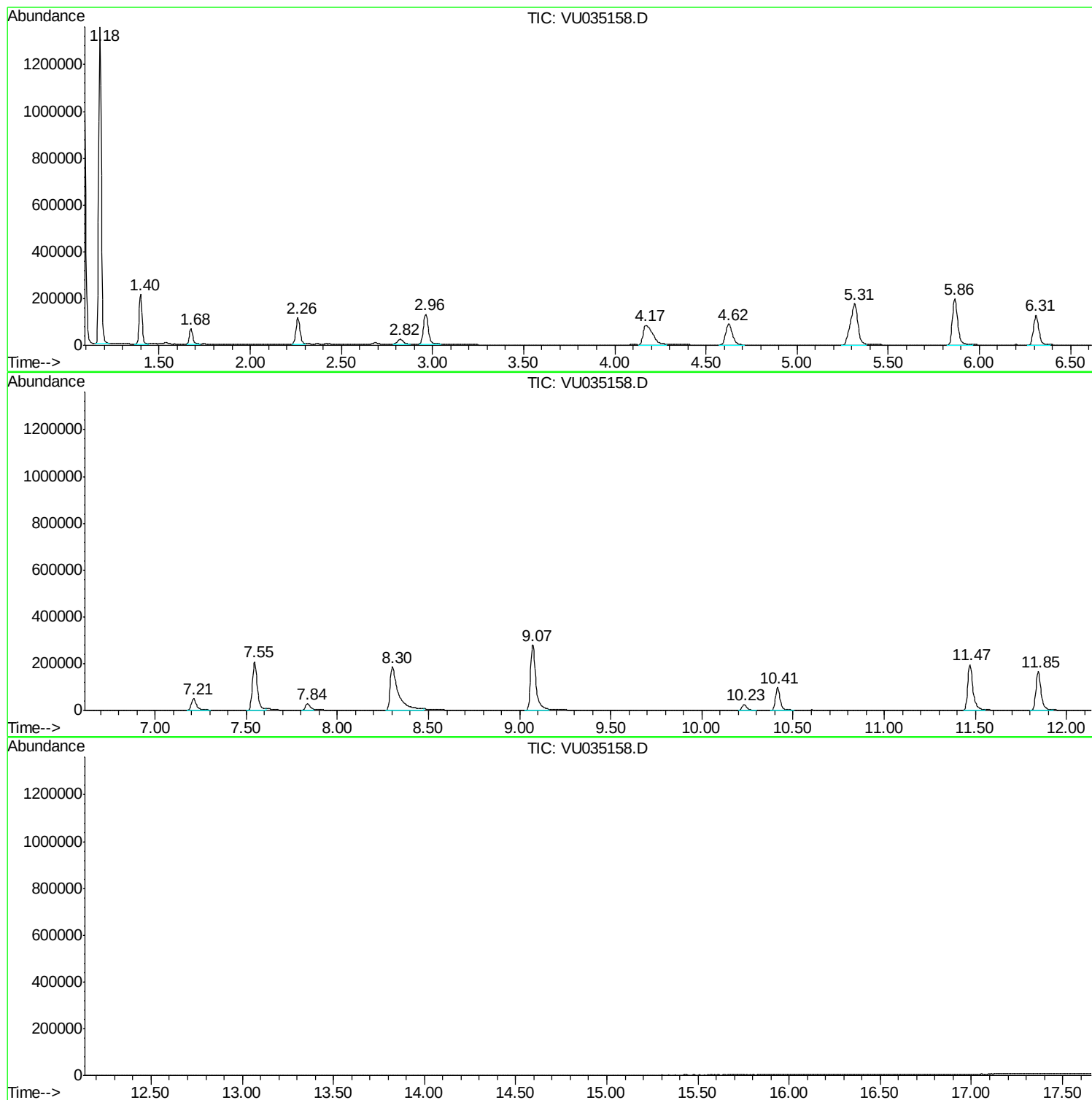
Sum of corrected areas: 6473976

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0

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



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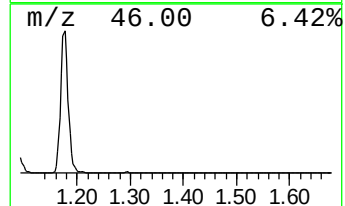
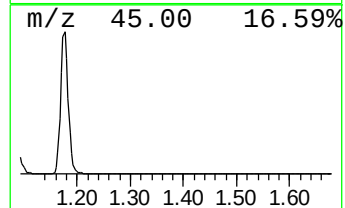
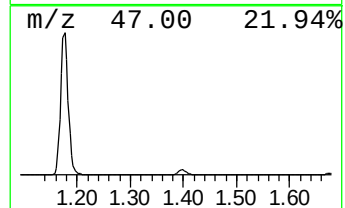
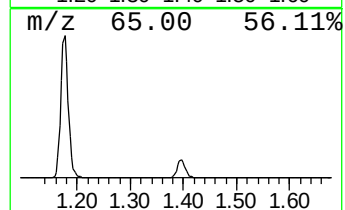
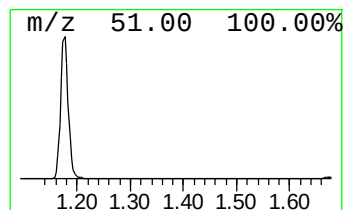
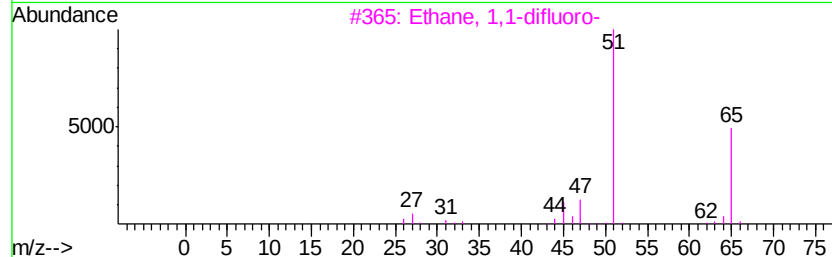
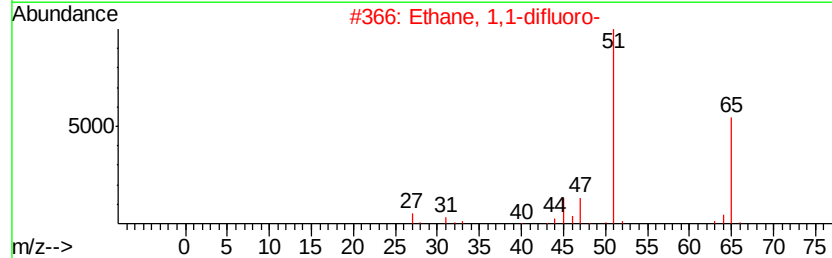
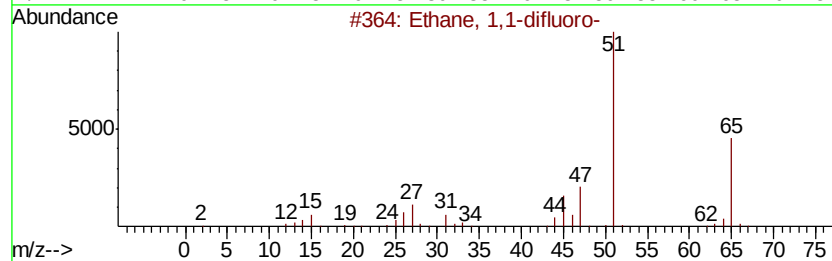
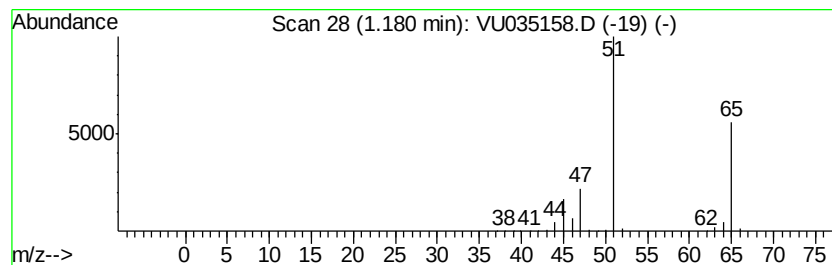
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethane, 1,1-difluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	16.37 ug/L	1350880	1,4-Difluorobenzene	5.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	91
2			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	91
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	90
4			Propiolonitrile	51	C3HN	001070-71-9	3
5			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	2



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1-diflu...	1.18	16.4	ug/L	1350880	1	5.86	412656	5.0