

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042419\
 Data File : VU031472.D
 Acq On : 24 Apr 2019 15:51
 Operator : JC/SP
 Sample : K2451-23
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

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\SOMUTR042419WMA.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	20	27	41	rVB	491179	465118	30.19%	4.183%
2	1.392	86	94	110	rBV	204853	229259	14.88%	2.062%
3	1.678	175	183	194	rBV	160744	198502	12.88%	1.785%
4	2.267	355	366	380	rBV	340291	519064	33.69%	4.668%
5	4.212	954	971	1024	rBV	156660	660441	42.87%	5.939%
6	4.643	1087	1105	1127	rBV	219315	529470	34.36%	4.761%
7	5.334	1298	1320	1351	rBV3	443255	1273719	82.67%	11.454%
8	5.881	1477	1490	1519	rBV	396466	823872	53.47%	7.409%
9	6.328	1615	1629	1649	rBV	297117	606636	39.37%	5.455%
10	7.225	1894	1908	1926	rBV	136447	262462	17.03%	2.360%
11	7.562	2000	2013	2033	rBV	516121	944511	61.30%	8.493%
12	7.852	2092	2103	2129	rBV2	79484	156228	10.14%	1.405%
13	8.315	2234	2247	2278	rBV	783023	1540744	100.00%	13.855%
14	9.086	2474	2487	2521	rBV	576753	1015307	65.90%	9.130%
15	10.427	2892	2904	2921	rBV	220193	368381	23.91%	3.313%
16	11.482	3219	3232	3253	rBV	457180	774807	50.29%	6.967%
17	11.858	3335	3349	3373	rBV	442853	751916	48.80%	6.762%

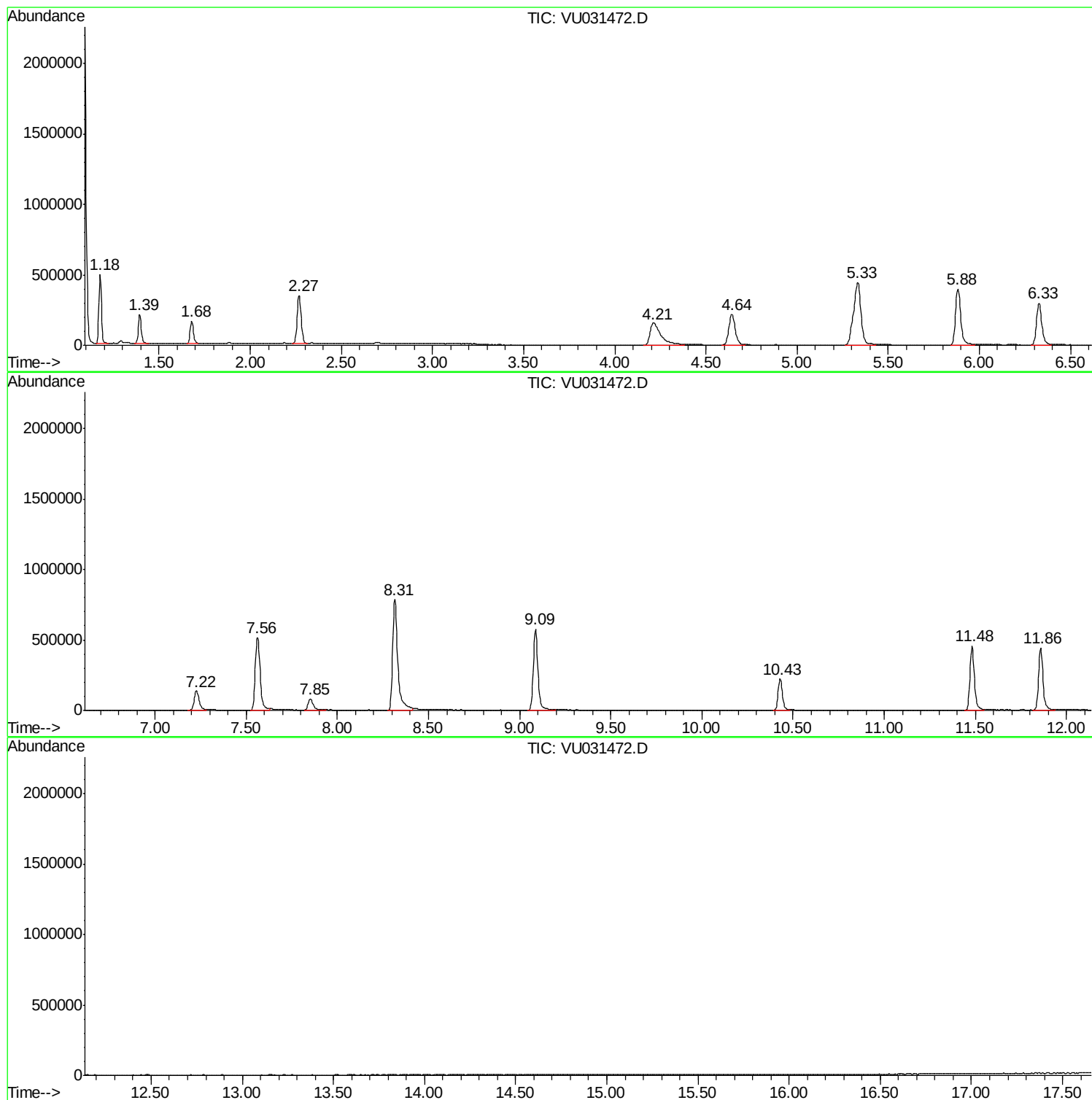
Sum of corrected areas: 11120437

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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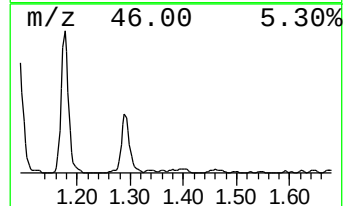
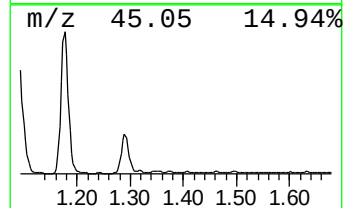
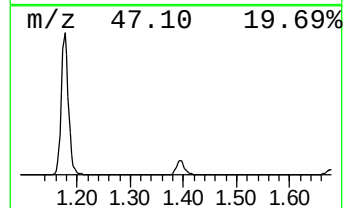
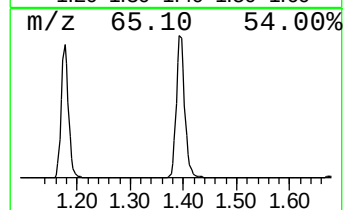
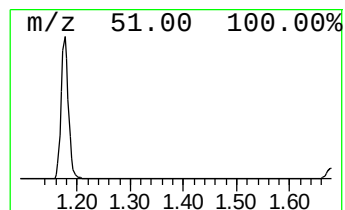
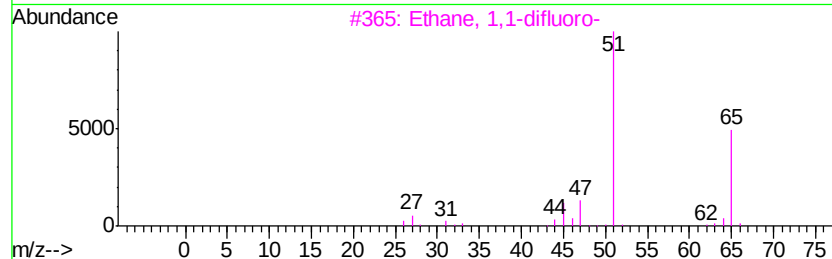
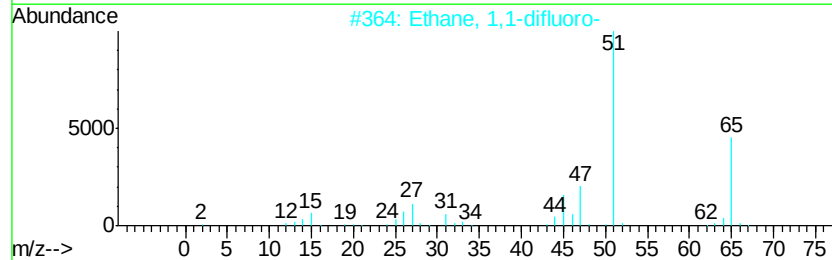
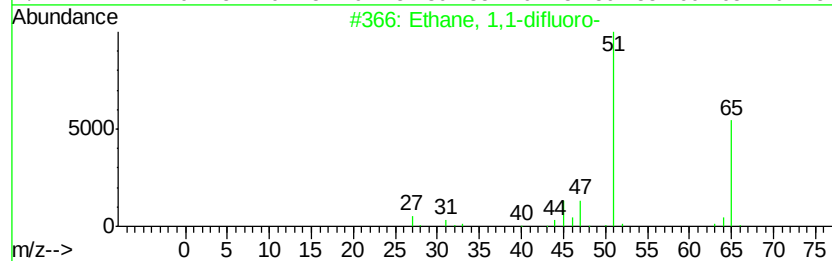
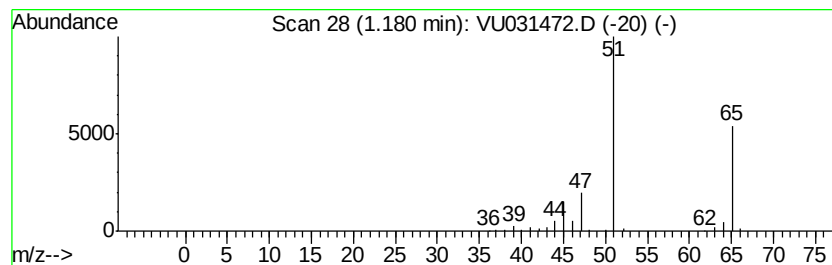
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0

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	2.82 ug/L	465118	1,4-Difluorobenzene	5.88

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			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	4
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
Ethane, 1,1-diflu...	1.18	2.8	ug/L	465118	1	5.88	823872	5.0