

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042419\
 Data File : VU031465.D
 Acq On : 24 Apr 2019 12:52
 Operator : JC/SP
 Sample : VU0424WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK09

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	rBV	720645	692223	42.23%	5.760%
2	1.392	87	94	106	rVB	215959	230475	14.06%	1.918%
3	1.678	175	183	195	rBV	164613	210963	12.87%	1.755%
4	2.270	356	367	380	rBV	360141	548792	33.48%	4.567%
5	4.219	958	973	1024	rBV	146369	659396	40.23%	5.487%
6	4.640	1087	1104	1126	rBV	224250	533090	32.52%	4.436%
7	5.334	1297	1320	1340	rBV2	469325	1332971	81.32%	11.092%
8	5.881	1477	1490	1524	rBV	421308	878539	53.60%	7.310%
9	6.328	1607	1629	1648	rBV	301327	623292	38.03%	5.186%
10	7.225	1895	1908	1936	rBV	151680	294061	17.94%	2.447%
11	7.563	1999	2013	2032	rBV	564116	1030516	62.87%	8.575%
12	7.852	2090	2103	2124	rBV2	87368	173940	10.61%	1.447%
13	8.315	2235	2247	2292	rBV	796401	1639132	100.00%	13.639%
14	9.087	2473	2487	2514	rBV	612813	1061098	64.74%	8.829%
15	10.431	2893	2905	2923	rBV	228325	378372	23.08%	3.148%
16	11.482	3220	3232	3267	rBV	524393	896056	54.67%	7.456%
17	11.858	3336	3349	3374	rBV	486150	834833	50.93%	6.947%

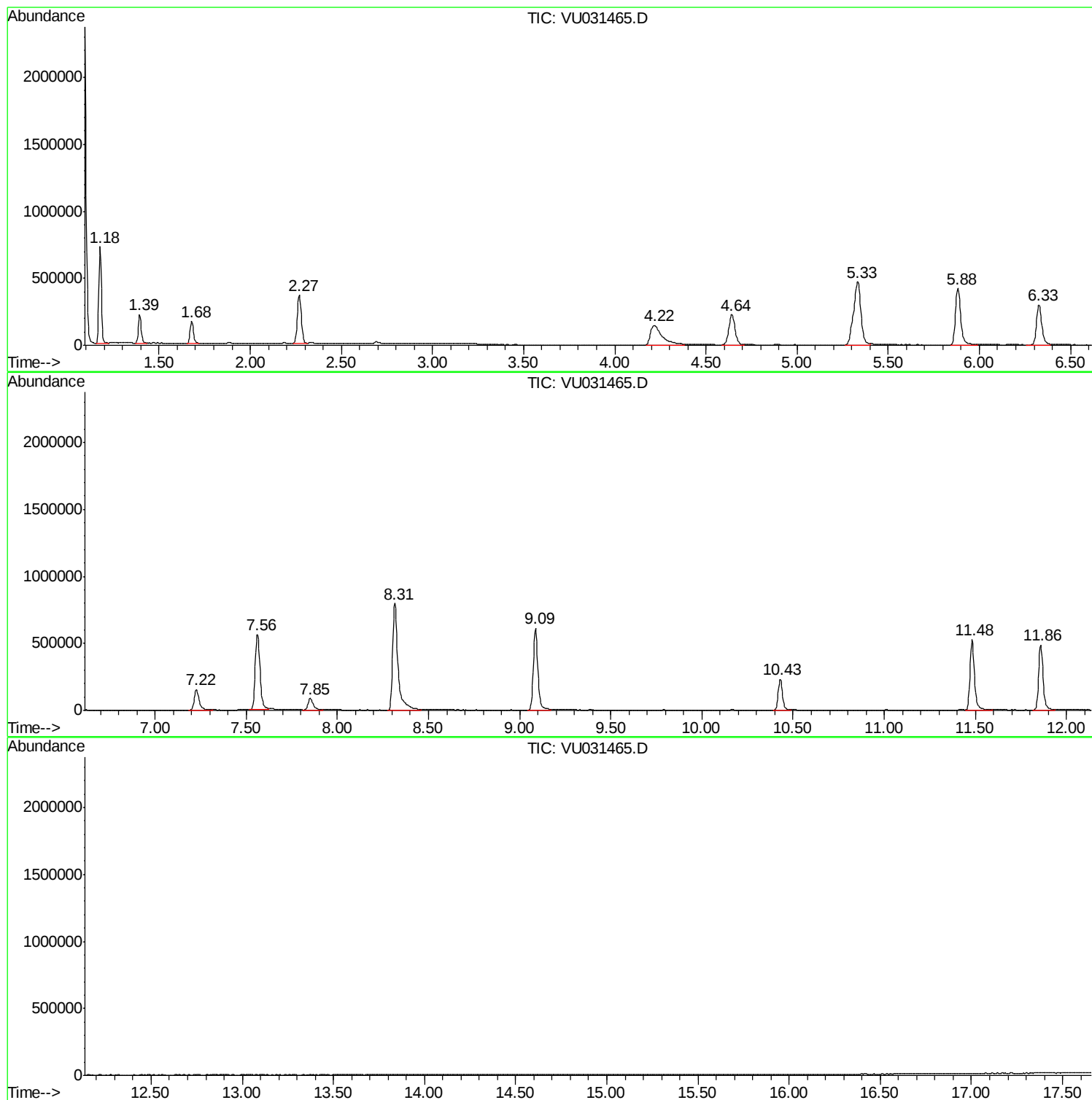
Sum of corrected areas: 12017749

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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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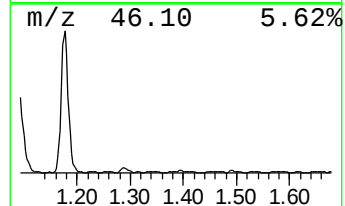
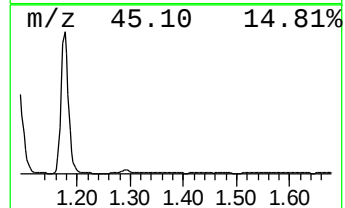
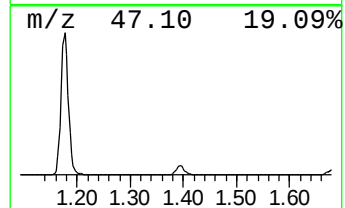
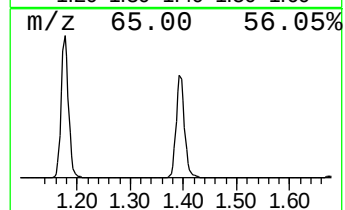
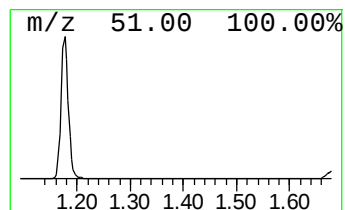
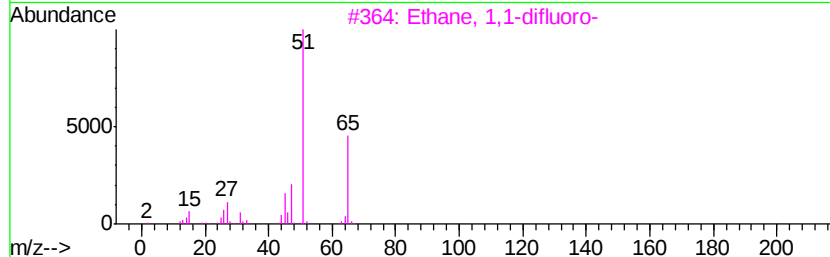
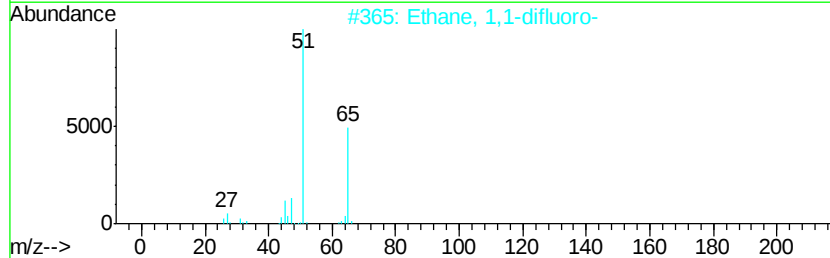
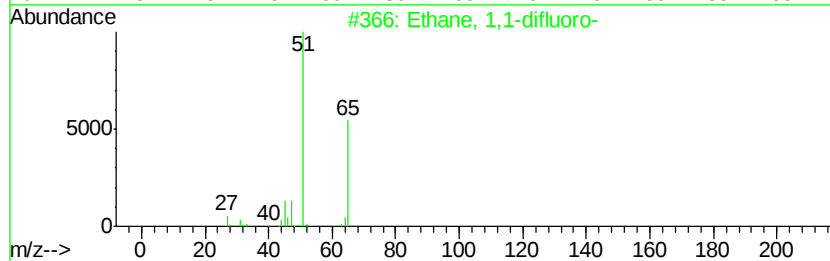
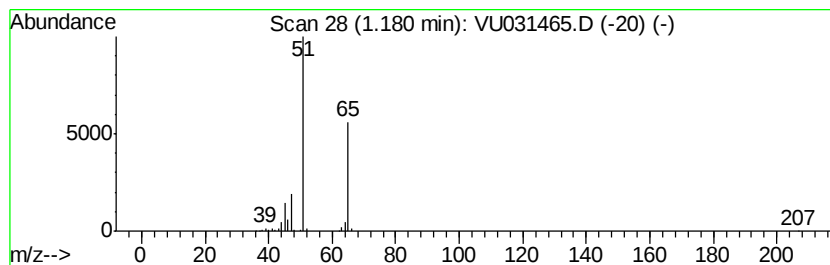
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Quant Title : TRACE VOA SOM01.0

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	3.94 ug/L	692223	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	91
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	3.9	ug/L	692223	1	5.88	878539	5.0