

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042419\
 Data File : VU031468.D
 Acq On : 24 Apr 2019 14:13
 Operator : JC/SP
 Sample : K2410-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK02

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	21	27	40	rVB	176744	171639	10.76%	1.560%
2	1.395	87	95	111	rVB	199194	226319	14.19%	2.057%
3	1.678	176	183	199	rVB	155620	199341	12.50%	1.812%
4	2.270	356	367	379	rBV	344654	529331	33.18%	4.811%
5	4.212	956	971	1018	rBV	155971	639463	40.08%	5.812%
6	4.643	1088	1105	1134	rBV2	218392	536568	33.63%	4.877%
7	5.334	1297	1320	1347	rBV2	458551	1293292	81.07%	11.755%
8	5.881	1476	1490	1517	rBV	395641	818372	51.30%	7.439%
9	6.328	1612	1629	1657	rBV	291984	614788	38.54%	5.588%
10	7.228	1895	1909	1936	rBV	140472	277906	17.42%	2.526%
11	7.562	2000	2013	2048	rBV	531827	1001123	62.75%	9.100%
12	7.852	2092	2103	2123	rBV2	85812	161584	10.13%	1.469%
13	8.315	2233	2247	2291	rBV	791402	1595297	100.00%	14.500%
14	9.086	2474	2487	2512	rBV	568335	996916	62.49%	9.061%
15	10.430	2893	2905	2923	rBV	224136	373324	23.40%	3.393%
16	11.482	3219	3232	3258	rBV	468213	801914	50.27%	7.289%
17	11.858	3336	3349	3371	rBV	436695	764553	47.93%	6.949%

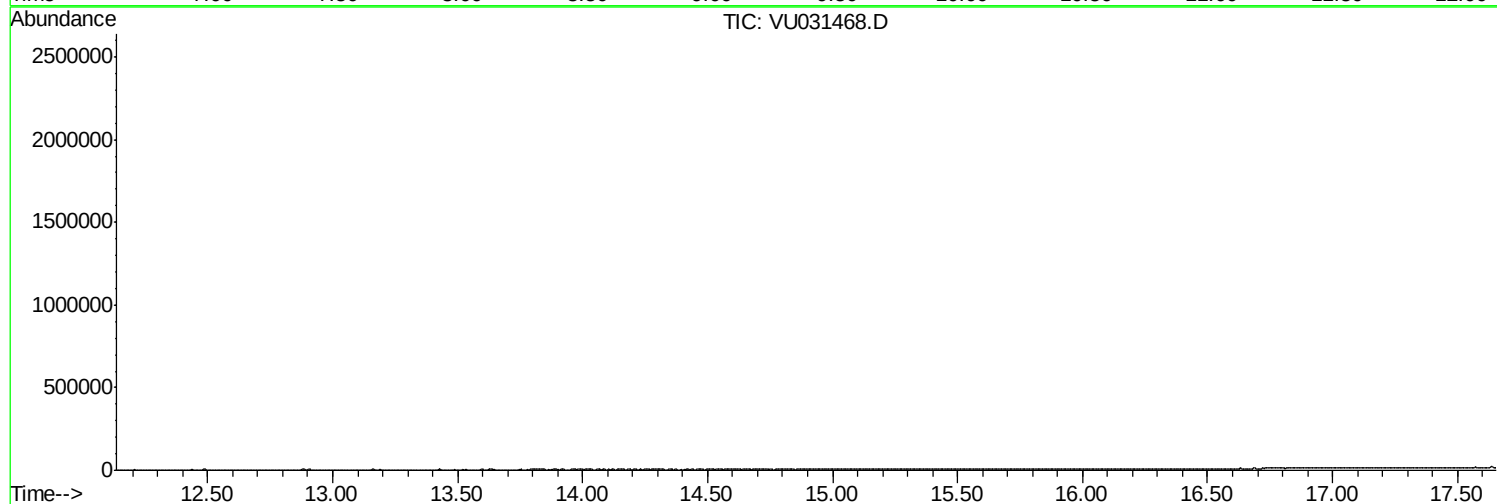
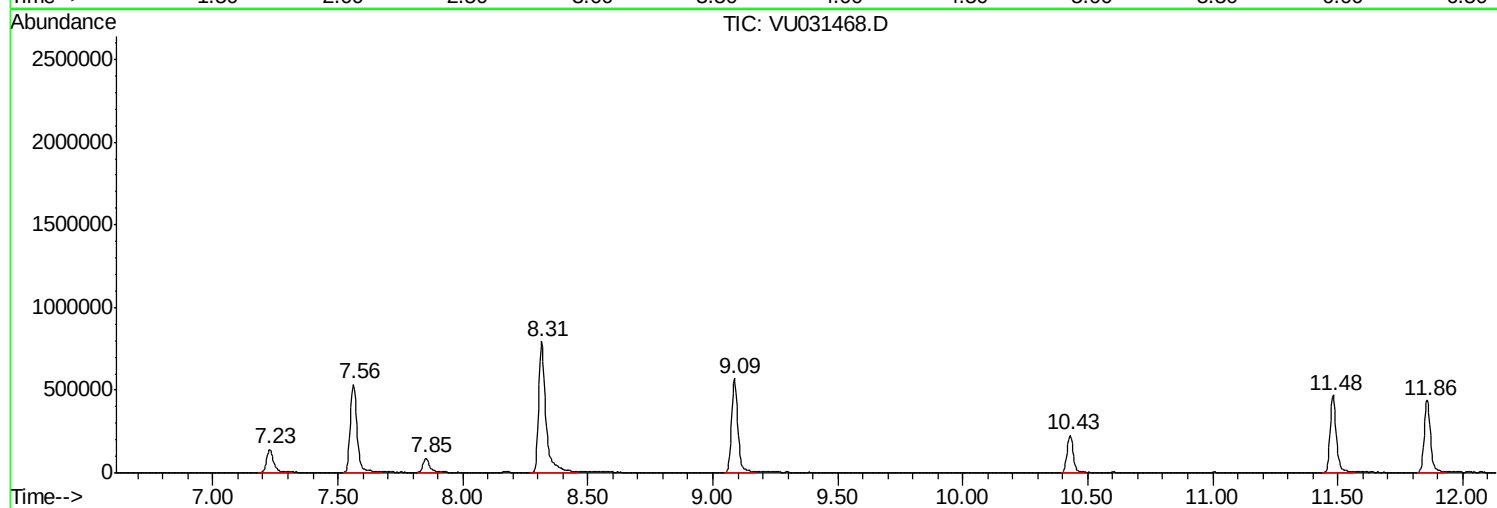
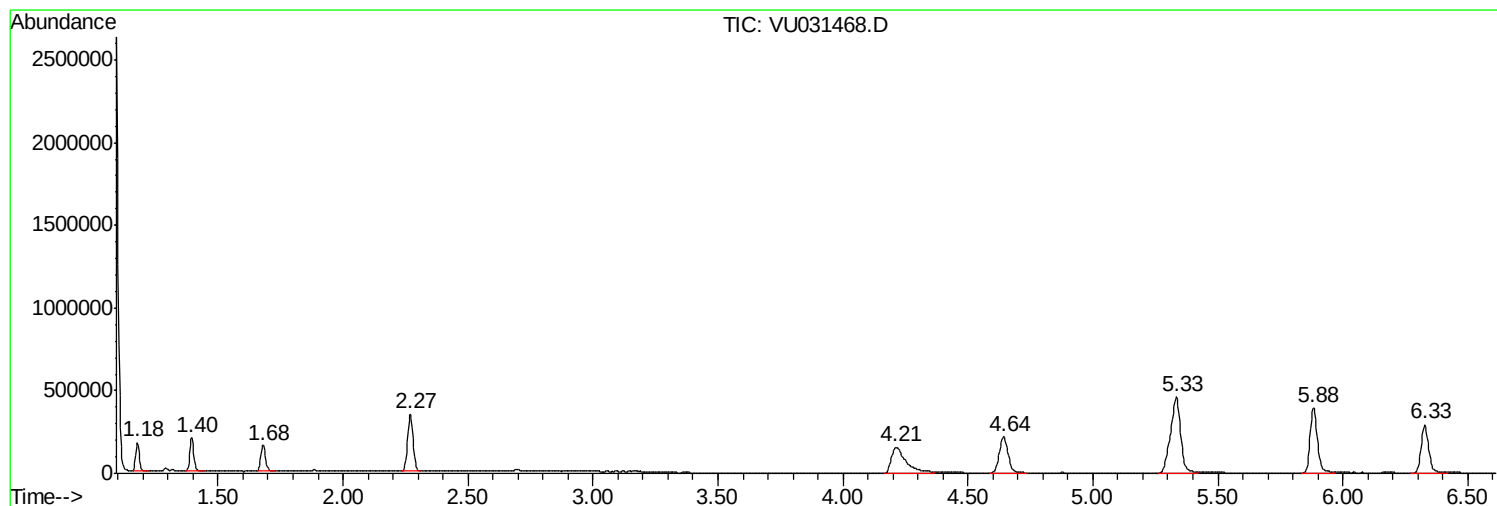
Sum of corrected areas: 11001730

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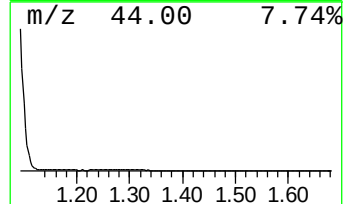
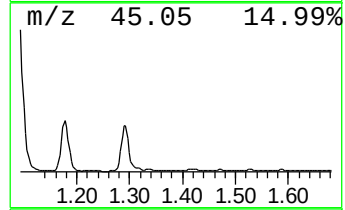
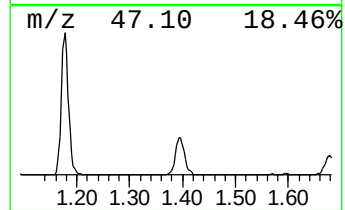
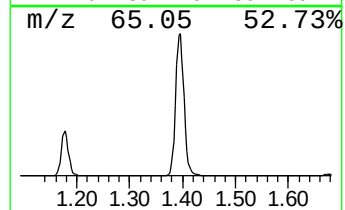
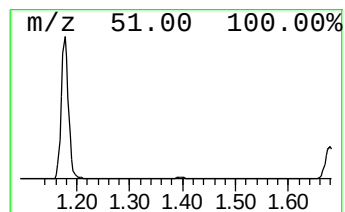
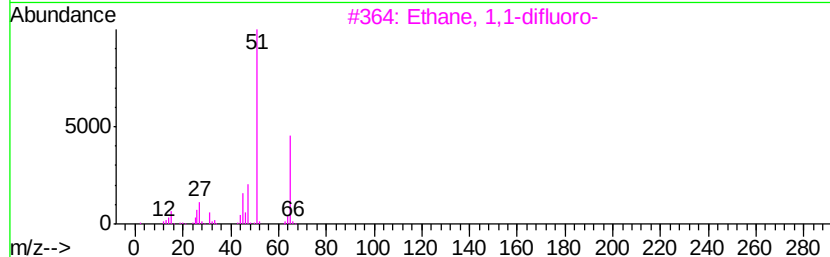
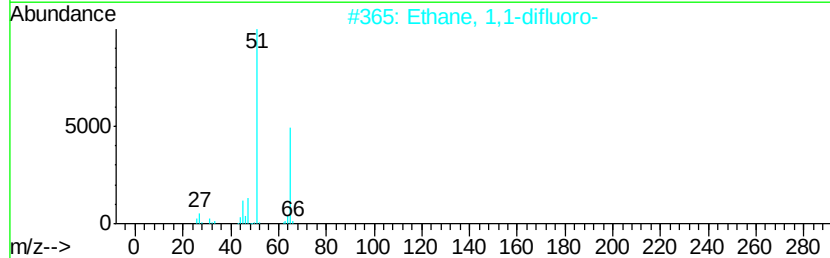
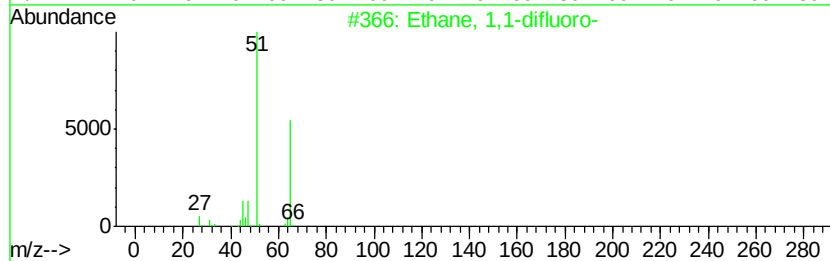
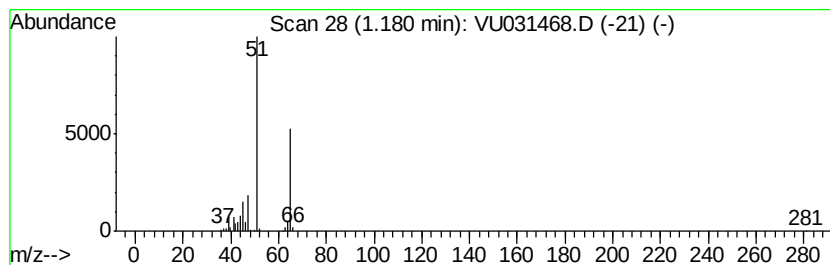
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethane, 1,1-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	1.05 ug/L	171639	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	1.1	ug/L	171639	1	5.88	818372	5.0