

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042419\
 Data File : VU031469.D
 Acq On : 24 Apr 2019 14:37
 Operator : JC/SP
 Sample : K2452-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 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	21	27	39	rVB	222039	213351	13.82%	1.978%
2	1.395	87	95	108	rVB	207703	224278	14.53%	2.079%
3	1.678	175	183	195	rVB	159826	199427	12.92%	1.849%
4	2.270	356	367	380	rBV	336398	513517	33.26%	4.761%
5	4.212	955	971	1008	rBV	155565	621416	40.25%	5.761%
6	4.643	1087	1105	1133	rBV2	215722	527622	34.18%	4.891%
7	5.334	1297	1320	1343	rBV3	455999	1287324	83.39%	11.934%
8	5.884	1478	1491	1512	rBV	389476	801848	51.94%	7.434%
9	6.328	1616	1629	1666	rBV	289082	597323	38.69%	5.537%
10	7.228	1896	1909	1928	rBV	140116	263216	17.05%	2.440%
11	7.562	1998	2013	2045	rBV	532409	979735	63.47%	9.083%
12	7.852	2092	2103	2118	rBV2	82821	151436	9.81%	1.404%
13	8.315	2236	2247	2286	rBV	768299	1543723	100.00%	14.311%
14	9.086	2474	2487	2513	rBV	551382	977580	63.33%	9.063%
15	10.427	2893	2904	2921	rBV	218607	361655	23.43%	3.353%
16	11.482	3220	3232	3262	rBV	452686	775281	50.22%	7.187%
17	11.858	3337	3349	3372	rBV	430187	748147	48.46%	6.936%

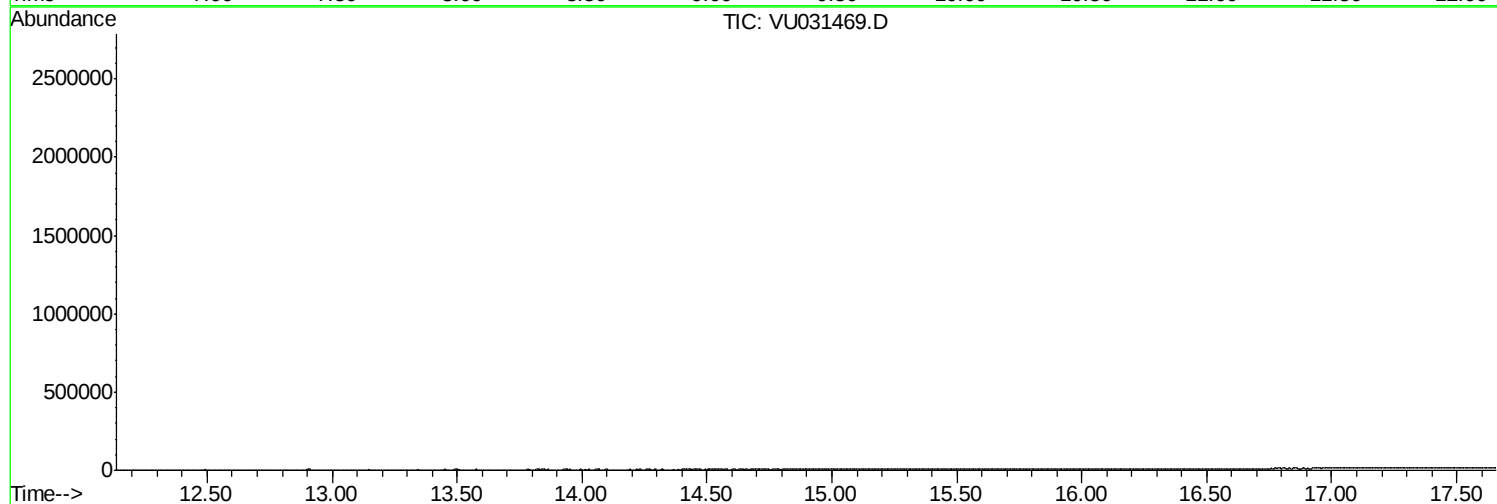
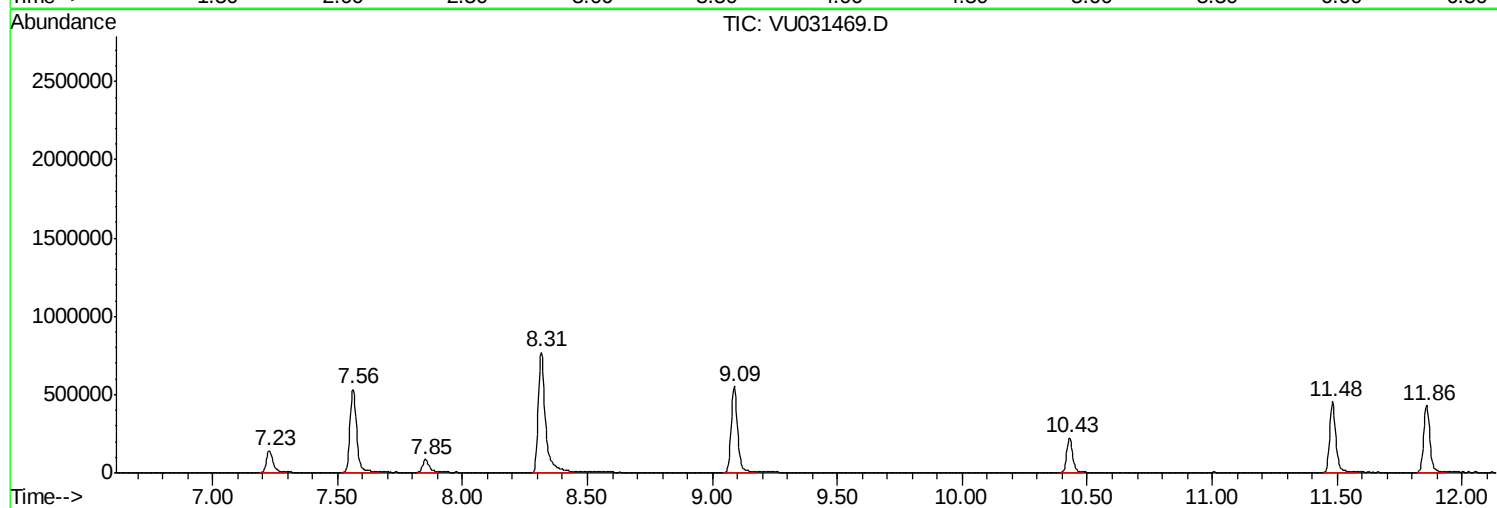
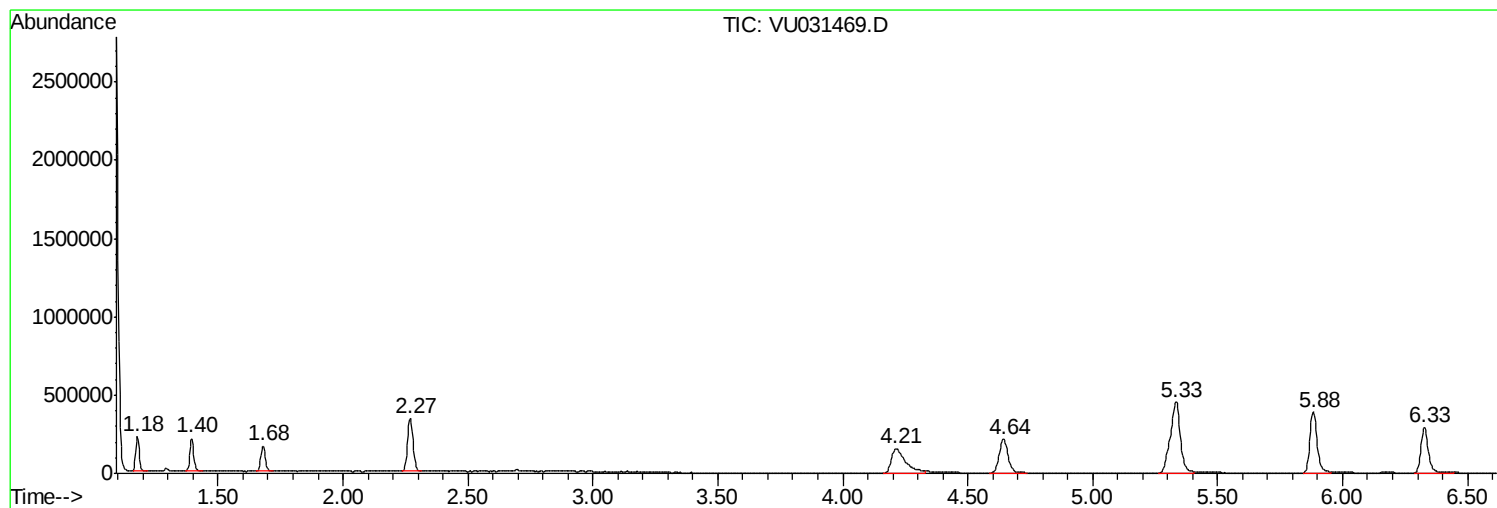
Sum of corrected areas: 10786879

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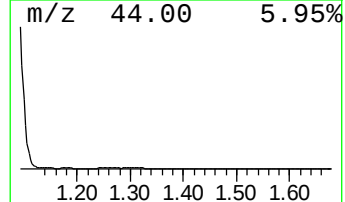
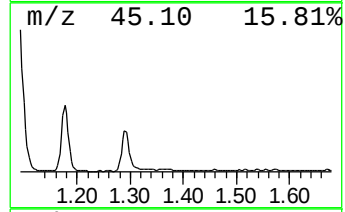
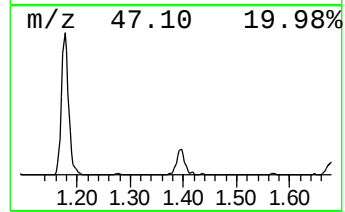
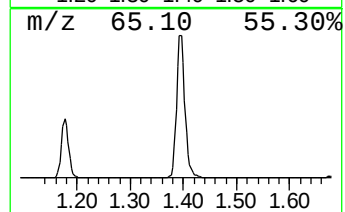
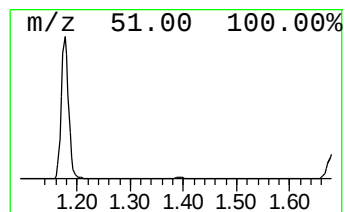
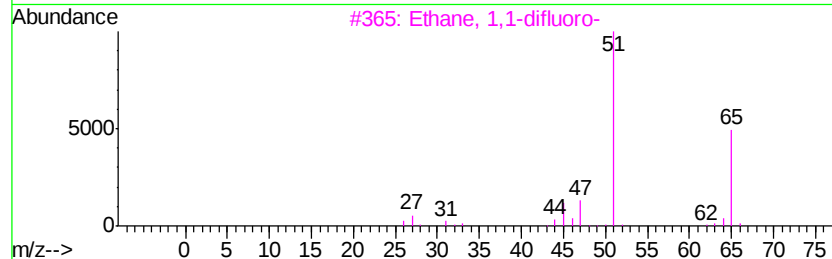
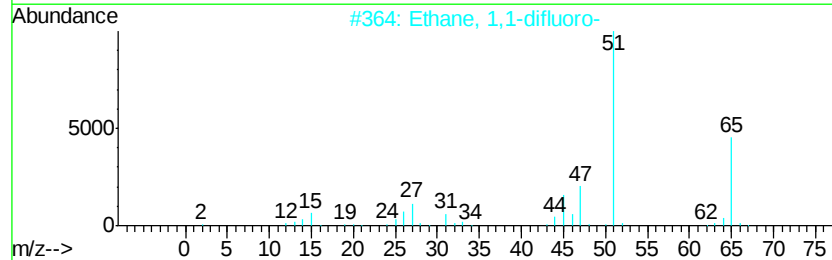
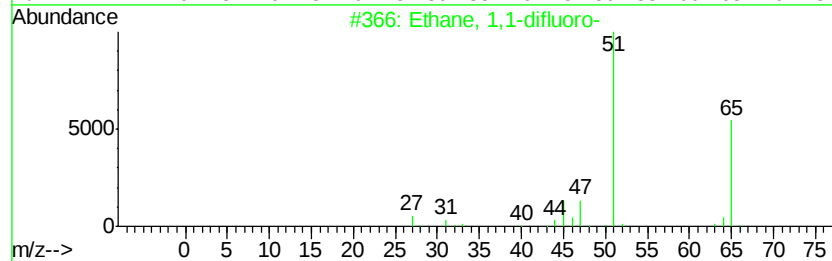
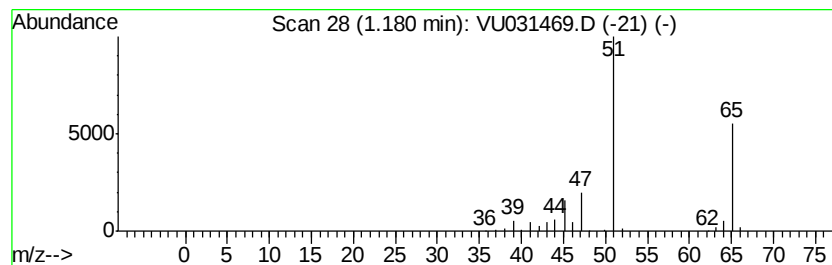
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	1.33 ug/L	213351	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	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	1.3	ug/L	213351	1	5.88	801848	5.0