

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052219\
 Data File : VU032252.D
 Acq On : 23 May 2019 04:18
 Operator : JC/SP
 Sample : K3001-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YF2

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\SOMUTR052219WMA.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	1.180	22	28	34	rBV	96692	92031	7.89%	0.707%
2	1.302	59	66	79	rVB	291479	327232	28.07%	2.513%
3	1.396	88	95	108	rBV	170435	178982	15.35%	1.374%
4	1.672	173	181	195	rVB	135242	174814	14.99%	1.342%
5	2.270	355	367	380	rBV3	372440	655871	56.26%	5.036%
6	2.447	413	422	435	rVB2	26857	48838	4.19%	0.375%
7	2.836	527	543	558	rBV2	38443	86245	7.40%	0.662%
8	3.437	713	730	755	rBV	406578	907448	77.83%	6.968%
9	4.193	950	965	994	rBV3	171931	666638	57.18%	5.119%
10	4.643	1087	1105	1132	rVB	214783	517748	44.41%	3.976%
11	4.907	1168	1187	1210	rBV	438116	1055414	90.52%	8.104%
12	5.331	1297	1319	1346	rBV2	422469	1165889	100.00%	8.952%
13	5.881	1477	1490	1515	rBV	412244	834046	71.54%	6.404%
14	6.180	1571	1583	1603	rBV	121261	244780	21.00%	1.880%
15	6.328	1614	1629	1653	rBV	254529	521282	44.71%	4.003%
16	7.225	1894	1908	1928	rBV	107300	203053	17.42%	1.559%
17	7.559	1999	2012	2032	rBV	518539	941168	80.73%	7.227%
18	7.849	2089	2102	2123	rBV	67816	123526	10.60%	0.948%
19	8.225	2209	2219	2233	rVB3	42989	75888	6.51%	0.583%
20	8.312	2235	2246	2284	rBV	563803	1115178	95.65%	8.563%
21	9.087	2474	2487	2510	rBV	628325	1066533	91.48%	8.189%
22	9.376	2566	2577	2595	rBV	28583	53637	4.60%	0.412%
23	10.427	2892	2904	2923	rBV	202876	339037	29.08%	2.603%
24	11.482	3220	3232	3254	rBV	493670	855821	73.41%	6.571%
25	11.858	3335	3349	3373	rBV2	428405	772230	66.24%	5.930%

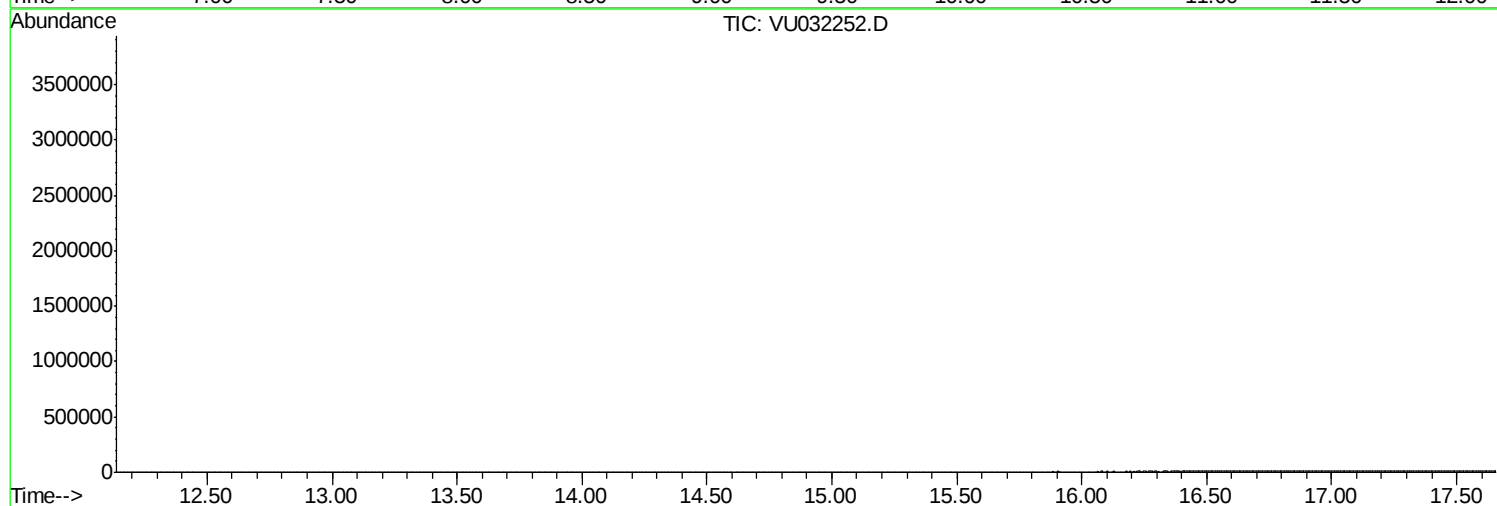
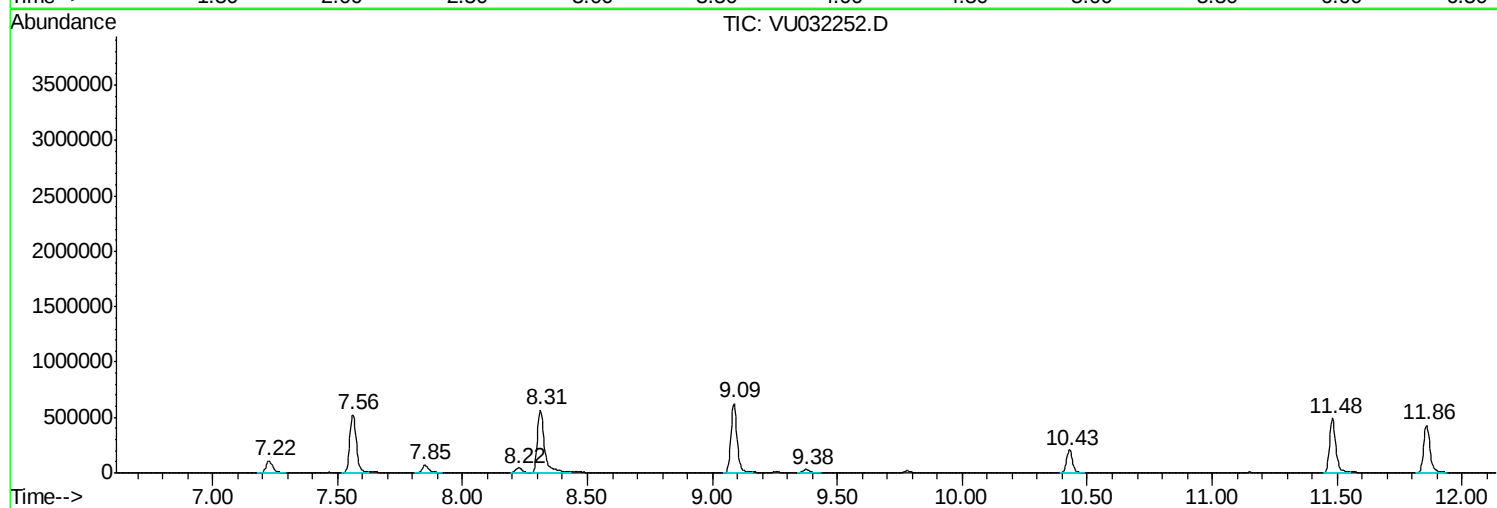
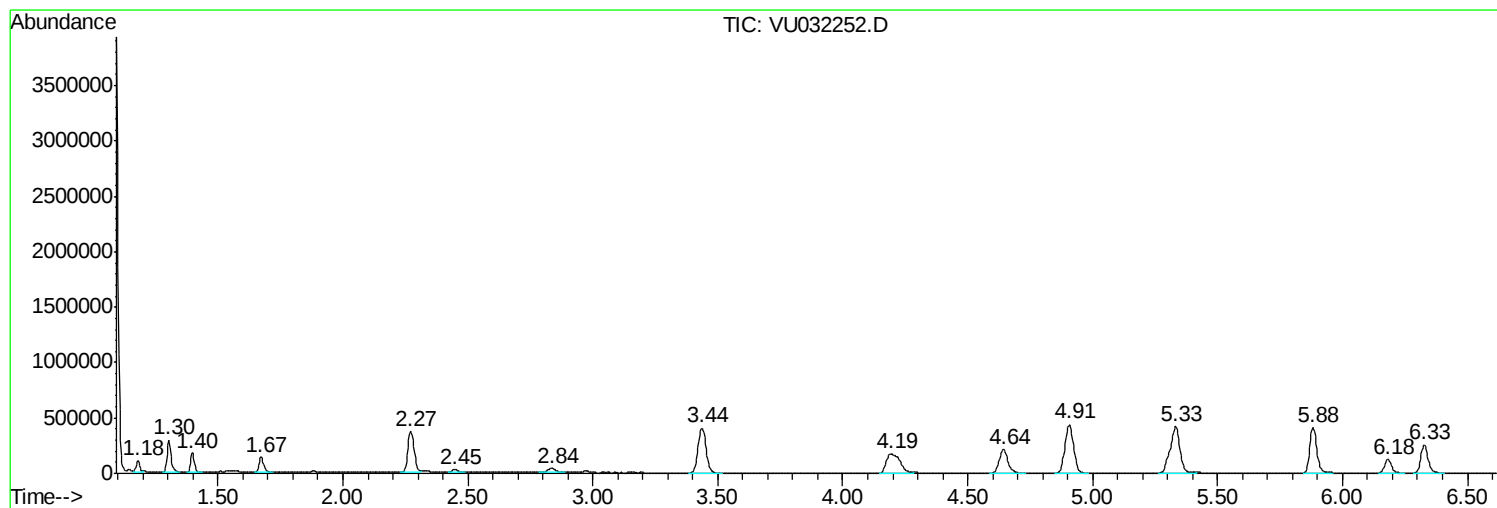
Sum of corrected areas: 13023329

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ClientSampleId :
E3YF2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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ClientSampleId :
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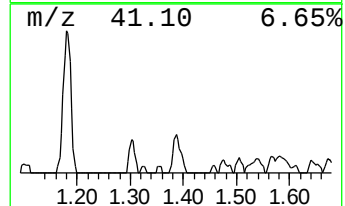
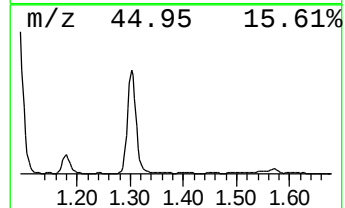
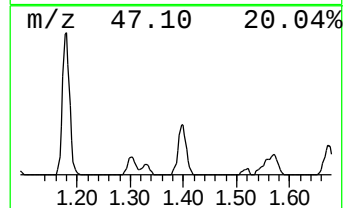
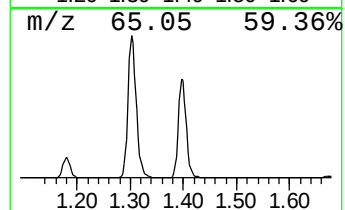
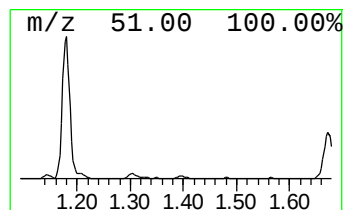
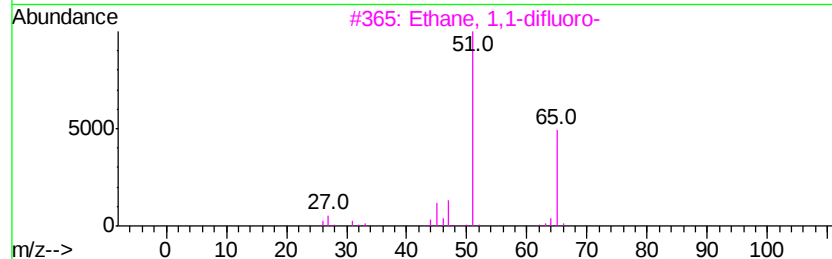
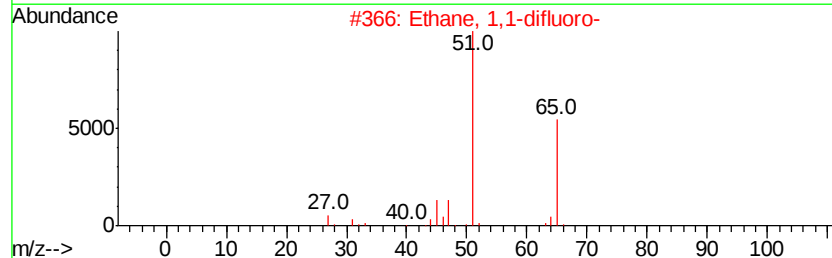
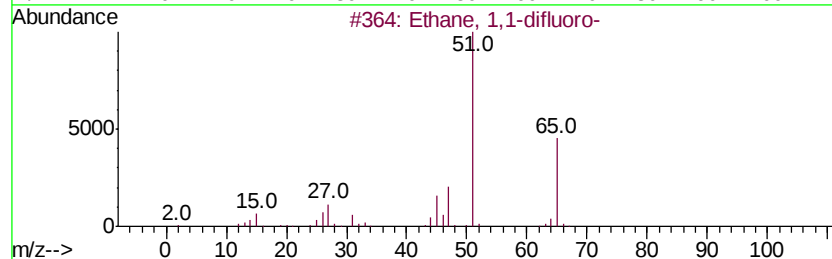
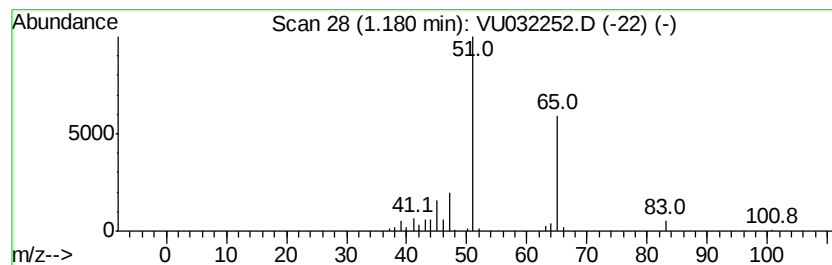
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethane, 1,1-difluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	0.55 ug/L	92031	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		2-p-Nitrobenzoyl-1,3,5-tribenzyl...	569	C33H31N08	1000129-85-6	33
5		Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	12



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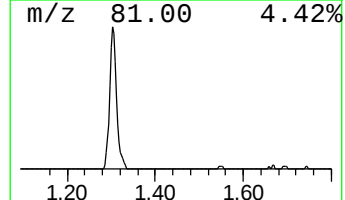
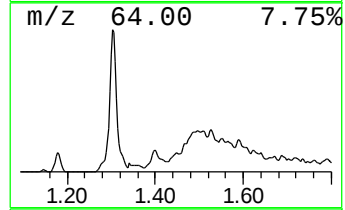
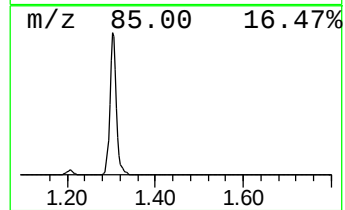
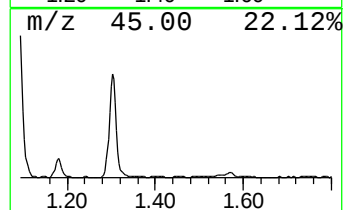
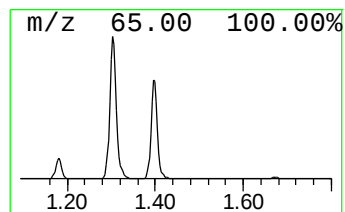
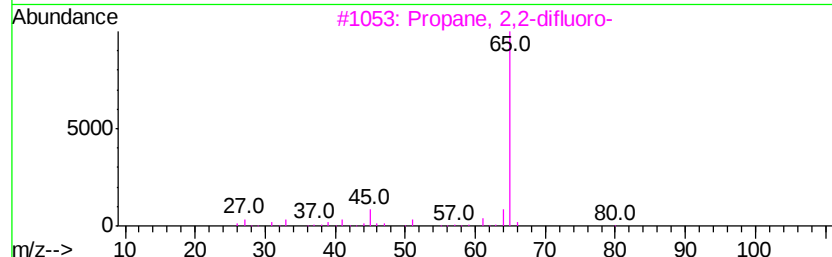
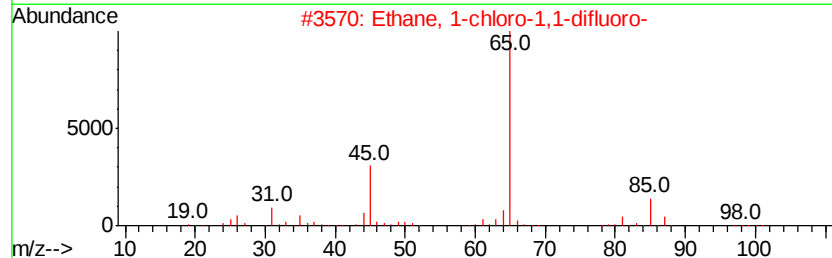
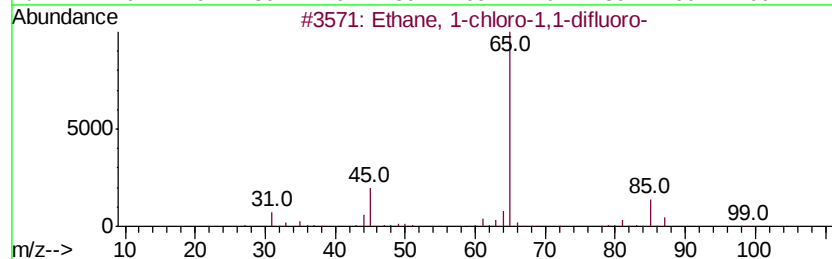
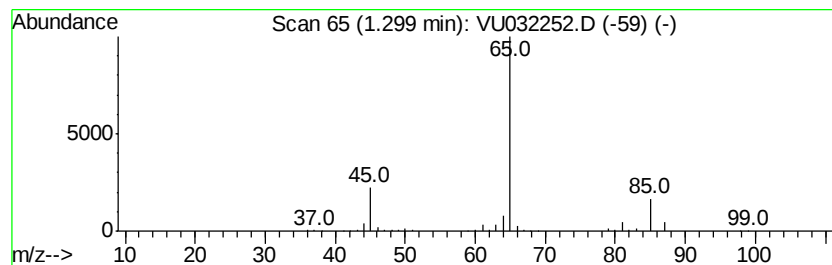
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Peak Number 2 Ethane, 1-chloro-1,1-difluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	1.96 ug/L	327232	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	74
2		Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	43
3		Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	43
4		Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	4
5		Benzene, 1-nitro-2-(p-methylphen...	247	C13H10FN03	028987-57-7	1



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1-diflu...	1.18	0.6	ug/L	92031	1	5.88	834046	5.0
Ethane, 1-chloro-...	1.30	2.0	ug/L	327232	1	5.88	834046	5.0