

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052319\
 Data File : VU032261.D
 Acq On : 23 May 2019 10:39
 Operator : JC/SP
 Sample : K3001-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 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	43	rVB	90738	94271	8.39%	0.740%
2	1.302	59	66	84	rVB	289063	326562	29.05%	2.564%
3	1.396	88	95	106	rBV	165522	174463	15.52%	1.370%
4	1.675	174	182	193	rBV	126236	164396	14.62%	1.291%
5	2.273	356	368	380	rBV3	364356	637117	56.68%	5.003%
6	2.447	413	422	435	rBV	19968	36684	3.26%	0.288%
7	2.836	531	543	559	rVB2	30263	70001	6.23%	0.550%
8	2.974	575	586	598	rBV5	18014	36034	3.21%	0.283%
9	3.437	714	730	751	rBV	405334	892812	79.43%	7.011%
10	4.193	950	965	1001	rBV4	164343	656592	58.41%	5.156%
11	4.643	1089	1105	1130	rBV	203120	500135	44.49%	3.927%
12	4.907	1166	1187	1209	rBV2	434086	1049745	93.39%	8.243%
13	5.334	1297	1320	1343	rBV2	403105	1124078	100.00%	8.827%
14	5.881	1473	1490	1517	rBV	410422	832004	74.02%	6.533%
15	6.183	1571	1584	1602	rBV2	115362	235115	20.92%	1.846%
16	6.328	1614	1629	1648	rBV	245065	501236	44.59%	3.936%
17	7.225	1893	1908	1930	rBV	111858	210281	18.71%	1.651%
18	7.559	1999	2012	2030	rBV	503857	901037	80.16%	7.075%
19	7.849	2092	2102	2117	rBV2	67386	121899	10.84%	0.957%
20	8.225	2208	2219	2233	rVB3	40254	70633	6.28%	0.555%
21	8.312	2235	2246	2274	rBV	552147	1042054	92.70%	8.183%
22	9.087	2475	2487	2506	rBV	616923	1046720	93.12%	8.219%
23	9.373	2565	2576	2596	rBV	29807	56304	5.01%	0.442%
24	10.427	2892	2904	2919	rBV	198803	325740	28.98%	2.558%
25	11.482	3220	3232	3256	rBV	503575	861614	76.65%	6.766%
26	11.858	3333	3349	3376	rBV	434117	767448	68.27%	6.026%

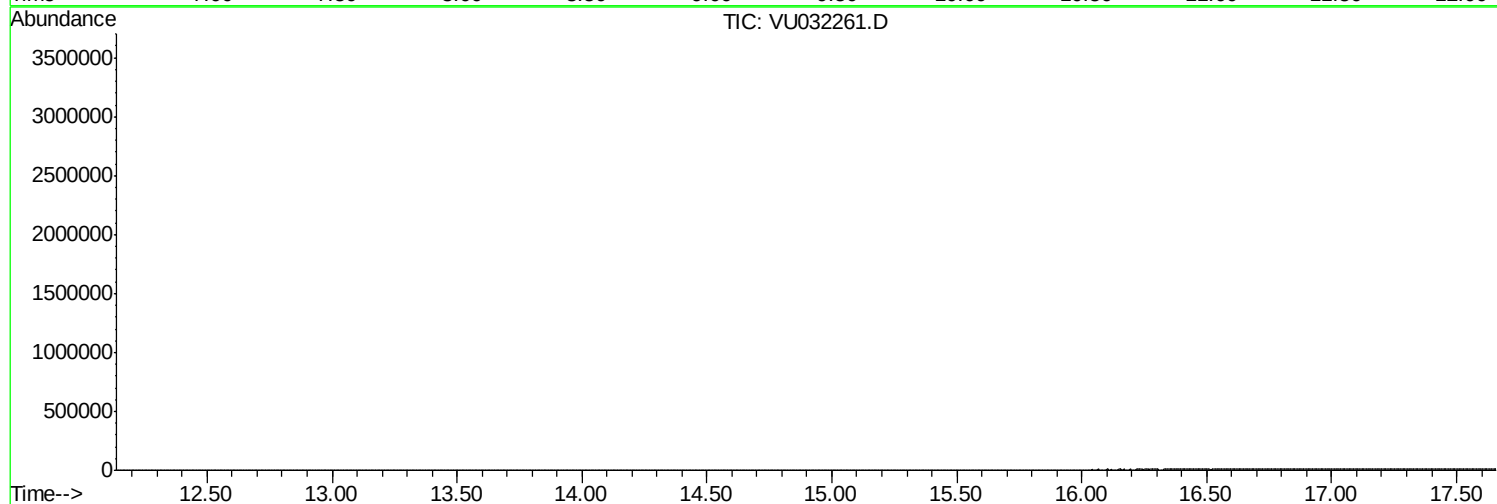
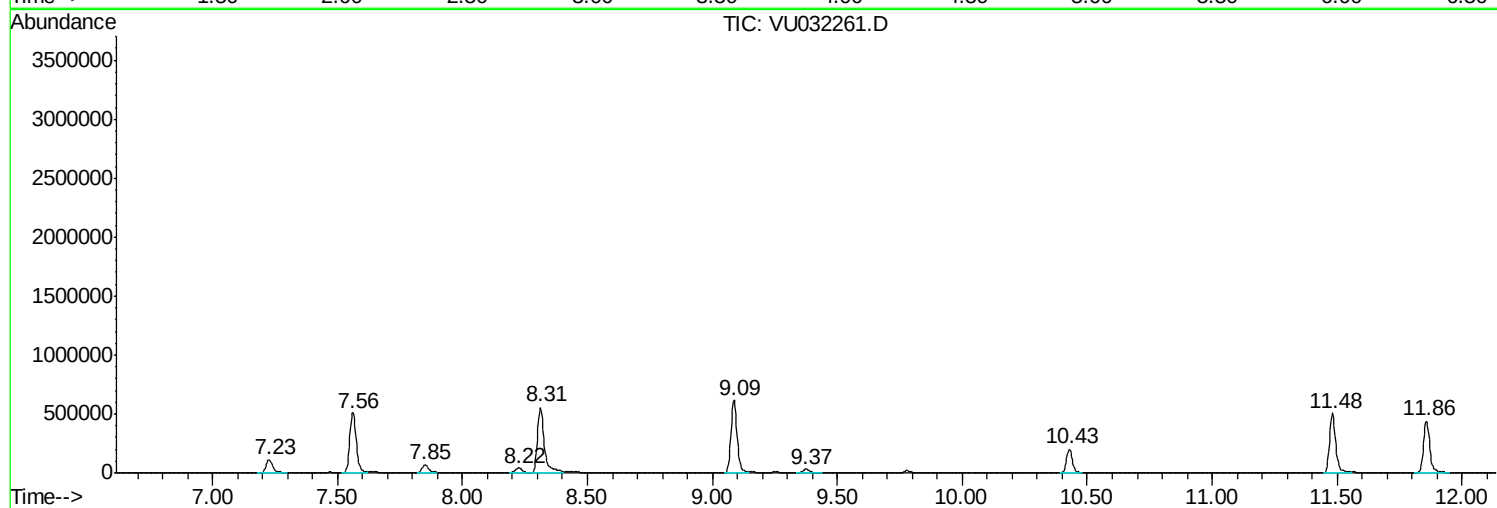
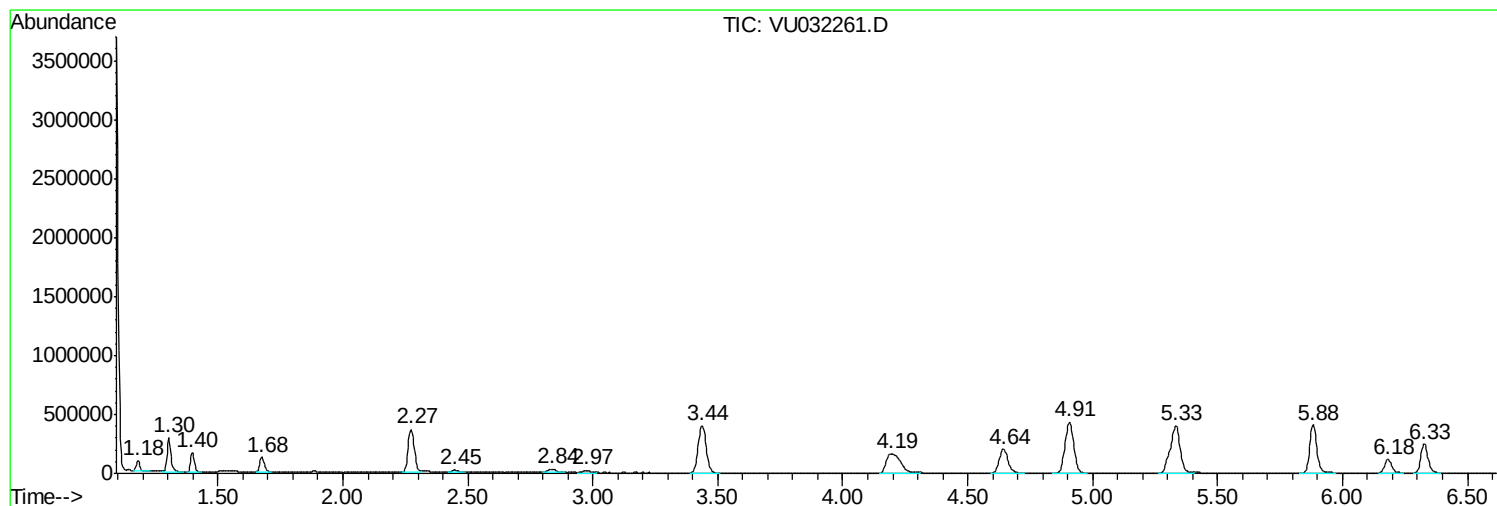
Sum of corrected areas: 12734975

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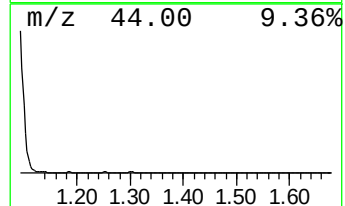
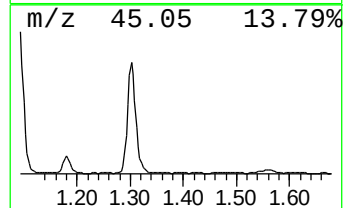
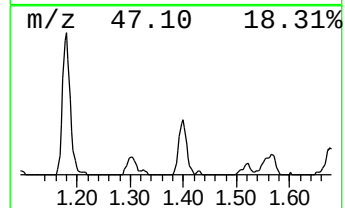
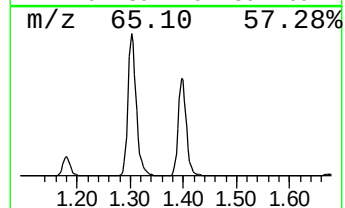
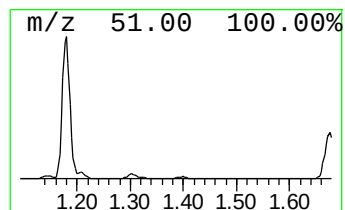
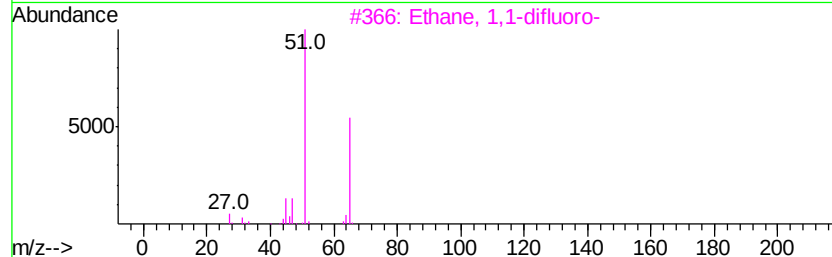
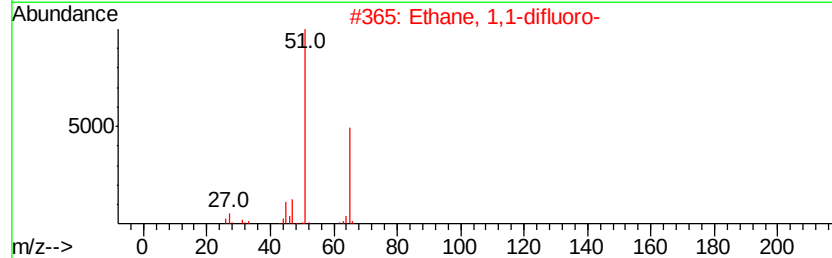
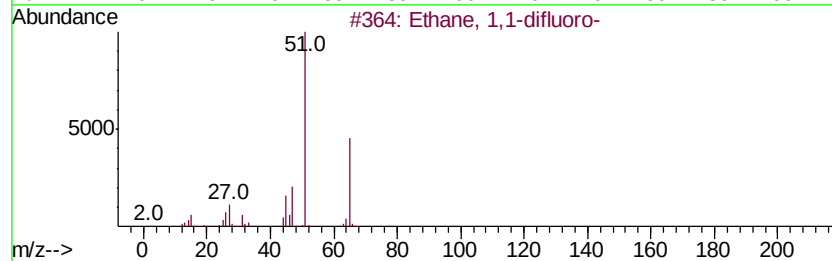
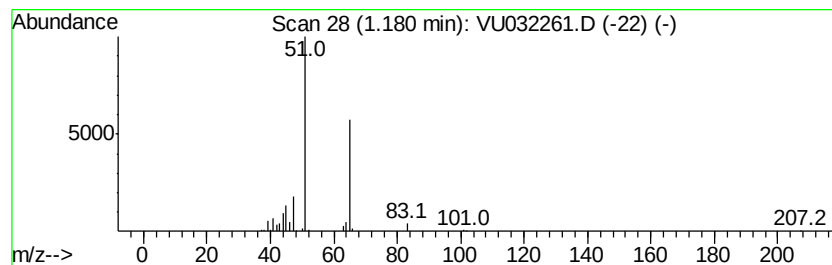
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

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	0.57 ug/L	94271	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		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	10



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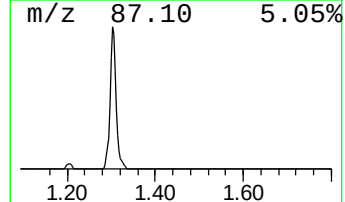
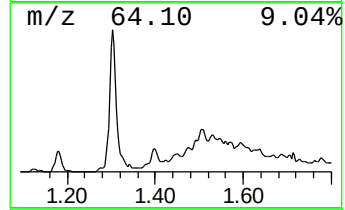
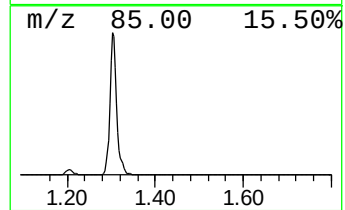
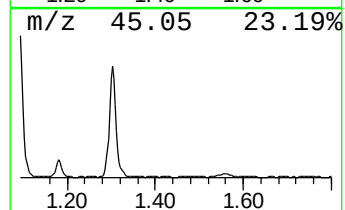
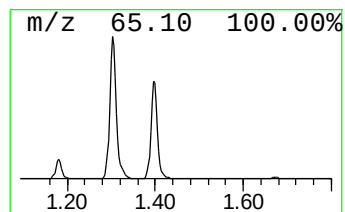
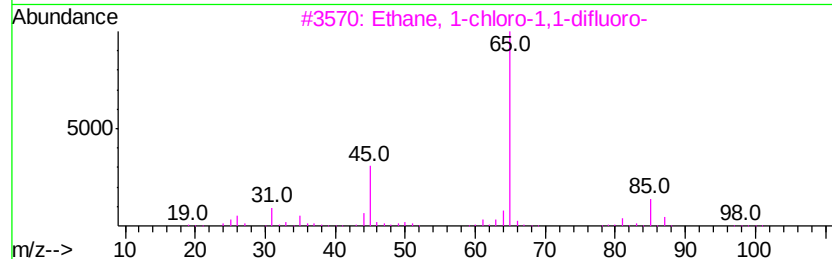
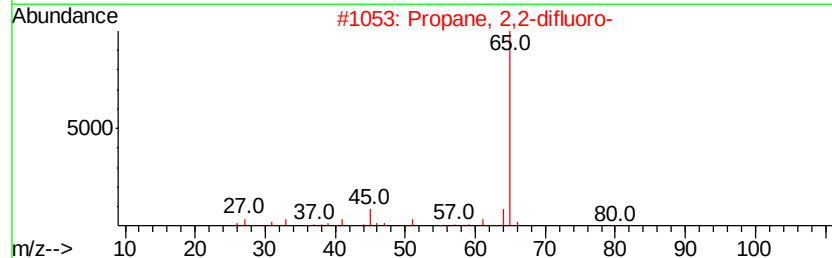
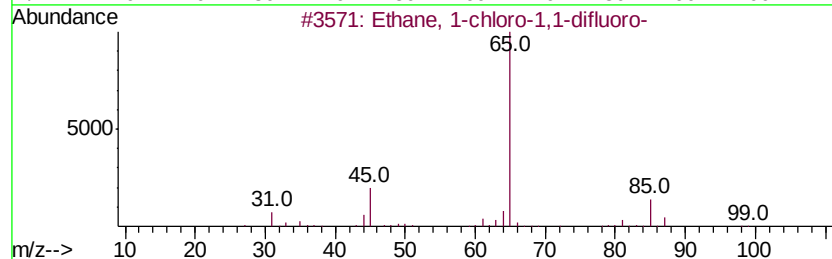
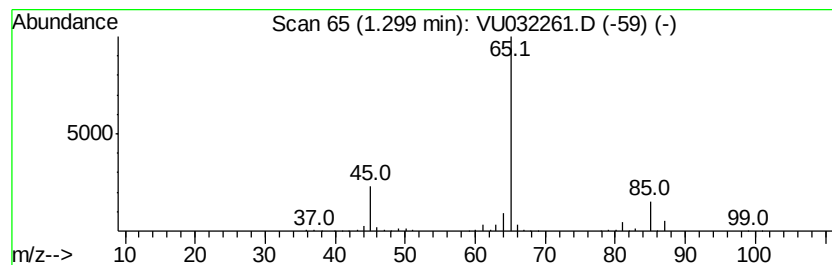
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 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	326562	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		Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	40
3		Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	32
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	94271	1	5.88	832004	5.0
Ethane, 1-chloro-...	1.30	2.0	ug/L	326562	1	5.88	832004	5.0