

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052219\
 Data File : VU032251.D
 Acq On : 23 May 2019 03:54
 Operator : JC/SP
 Sample : K3001-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YF1

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	61617	56526	3.79%	0.401%
2	1.302	58	66	88	rVB	451748	524117	35.13%	3.720%
3	1.399	88	96	107	rBV	174161	179370	12.02%	1.273%
4	1.672	174	181	197	rVB	125279	171283	11.48%	1.216%
5	2.273	356	368	380	rBV2	408924	734177	49.21%	5.212%
6	2.447	414	422	436	rVB	34451	56184	3.77%	0.399%
7	2.836	527	543	559	rBV	57385	130588	8.75%	0.927%
8	3.437	710	730	757	rBV	474934	1046288	70.13%	7.427%
9	4.193	950	965	995	rBV4	167464	645578	43.27%	4.583%
10	4.643	1089	1105	1131	rBV2	215278	519918	34.85%	3.691%
11	4.907	1164	1187	1209	rBV	618232	1491973	100.00%	10.591%
12	5.334	1298	1320	1353	rBV2	418827	1167749	78.27%	8.289%
13	5.881	1477	1490	1517	rBV	409267	831686	55.74%	5.904%
14	6.180	1570	1583	1614	rBV	180438	368767	24.72%	2.618%
15	6.328	1615	1629	1648	rBV2	255291	516996	34.65%	3.670%
16	7.225	1897	1908	1930	rBV	114646	209662	14.05%	1.488%
17	7.562	2000	2013	2032	rBV	520595	938836	62.93%	6.664%
18	7.852	2093	2103	2123	rBV3	63155	120698	8.09%	0.857%
19	8.221	2207	2218	2236	rBV	124070	213678	14.32%	1.517%
20	8.312	2236	2246	2286	rBV	568870	1094885	73.39%	7.772%
21	9.086	2473	2487	2509	rBV	629780	1066287	71.47%	7.569%
22	9.376	2564	2577	2595	rVB2	27934	50453	3.38%	0.358%
23	10.427	2892	2904	2924	rBV	197149	332599	22.29%	2.361%
24	11.482	3219	3232	3255	rBV	492354	847527	56.81%	6.016%
25	11.858	3336	3349	3376	rBV	429581	771624	51.72%	5.477%

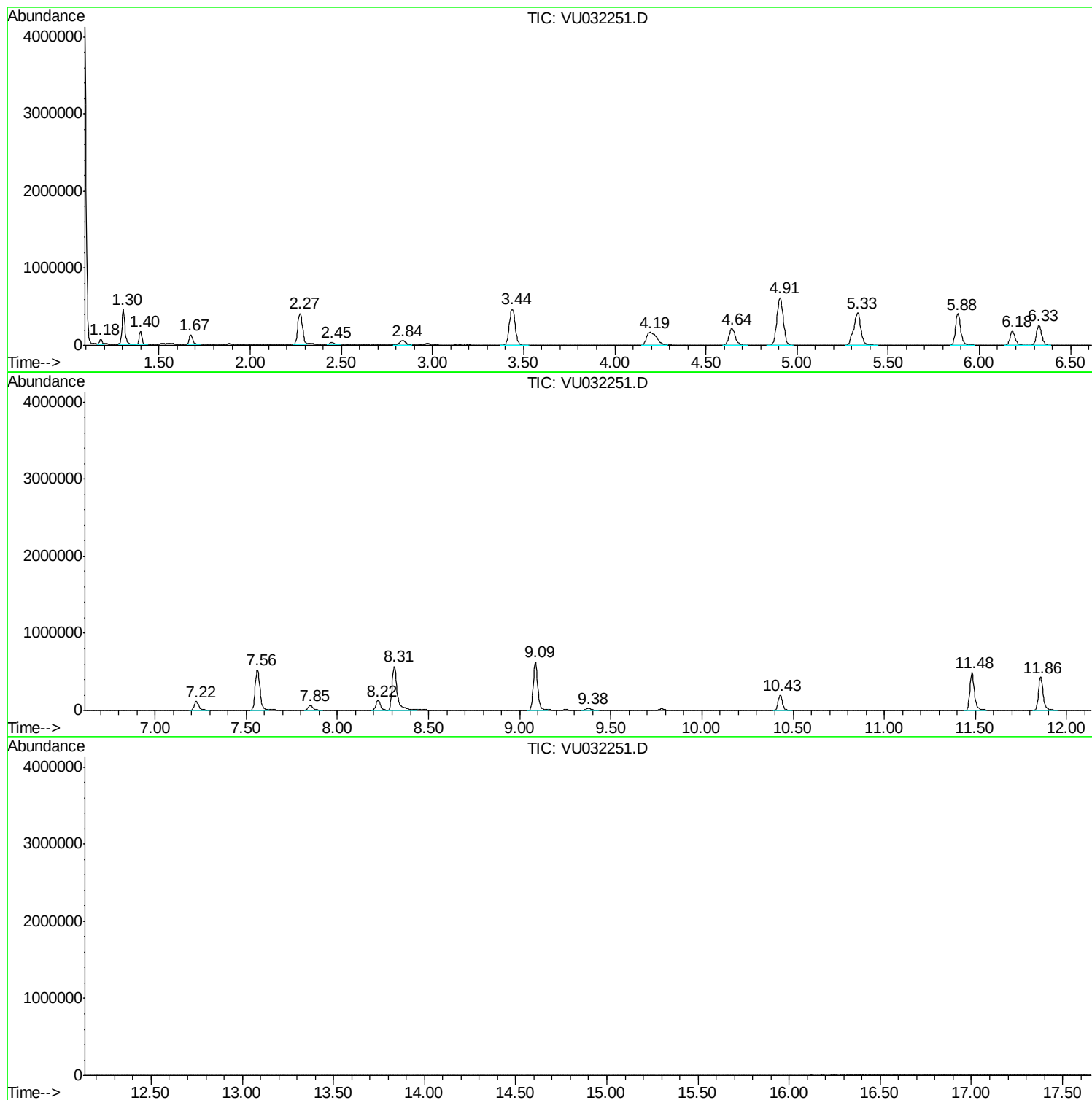
Sum of corrected areas: 14087449

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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



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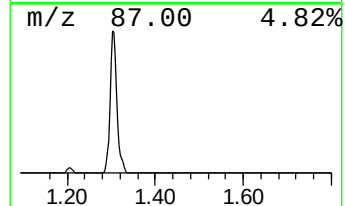
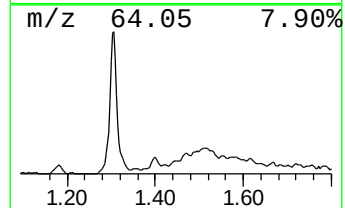
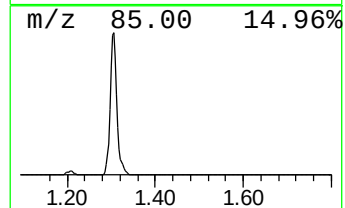
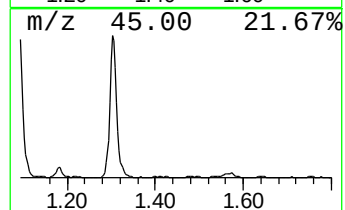
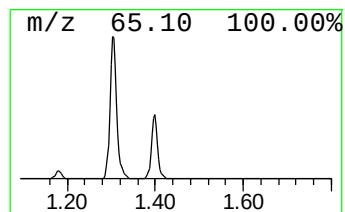
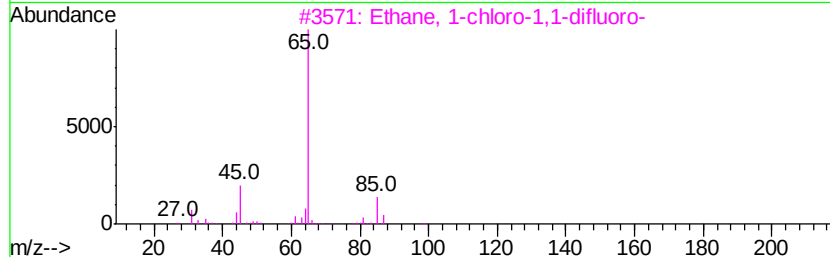
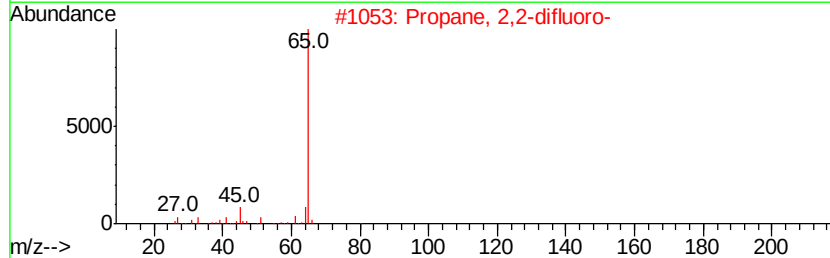
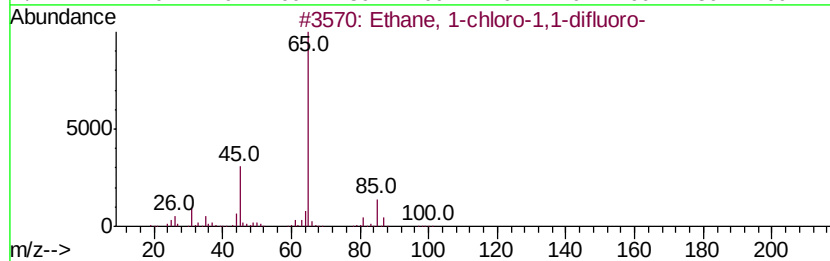
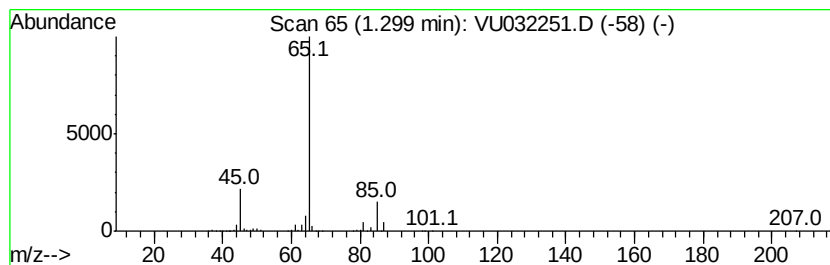
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	3.15 ug/L	524117	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	43
3		Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	38
4		Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	4
5		Methanesulfinic acid	80	CH4O2S	017696-73-0	1



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1-chloro-...	1.30	3.1	ug/L	524117	1	5.88	831686	5.0