

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
 Data File : VU038630.D
 Acq On : 06 Jun 2020 20:21
 Operator : SY/MD
 Sample : L2912-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D50

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\SOMUTR053120WMA.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	1.369	3	9	20	rVB	131623	128296	8.75%	1.329%
2	1.613	76	85	95	rBV	91013	107058	7.30%	1.109%
3	1.932	176	184	197	rVB	87795	114636	7.81%	1.188%
4	2.594	378	390	404	rBV	177641	295790	20.16%	3.065%
5	2.674	407	415	429	rVB	8097	18888	1.29%	0.196%
6	4.677	1019	1038	1076	rBV	191176	581904	39.66%	6.030%
7	4.848	1080	1091	1111	rVB3	19330	45976	3.13%	0.476%
8	5.102	1153	1170	1189	rBV	191234	412734	28.13%	4.277%
9	5.423	1256	1270	1283	rBV7	14424	33826	2.31%	0.350%
10	5.758	1353	1374	1394	rBV2	369528	982030	66.94%	10.176%
11	6.279	1521	1536	1560	rBV	387567	735624	50.14%	7.622%
12	6.722	1658	1674	1692	rBV	234316	458202	31.23%	4.748%
13	7.590	1930	1944	1956	rBV	121262	209245	14.26%	2.168%
14	7.922	2032	2047	2079	rBV	441345	776998	52.96%	8.051%
15	8.201	2119	2134	2152	rBV	75974	129194	8.81%	1.339%
16	8.655	2261	2275	2305	rBV	811156	1467068	100.00%	15.201%
17	9.436	2505	2518	2536	rBV	547495	921331	62.80%	9.547%
18	10.770	2920	2933	2949	rBV	210638	338036	23.04%	3.503%
19	11.822	3246	3260	3279	rBV	569151	915697	62.42%	9.488%
20	12.079	3328	3340	3357	rBV3	14939	29385	2.00%	0.304%
21	12.204	3365	3379	3394	rBV	488133	785683	53.55%	8.141%
22	17.384	4979	4990	5004	rBV2	87554	163320	11.13%	1.692%

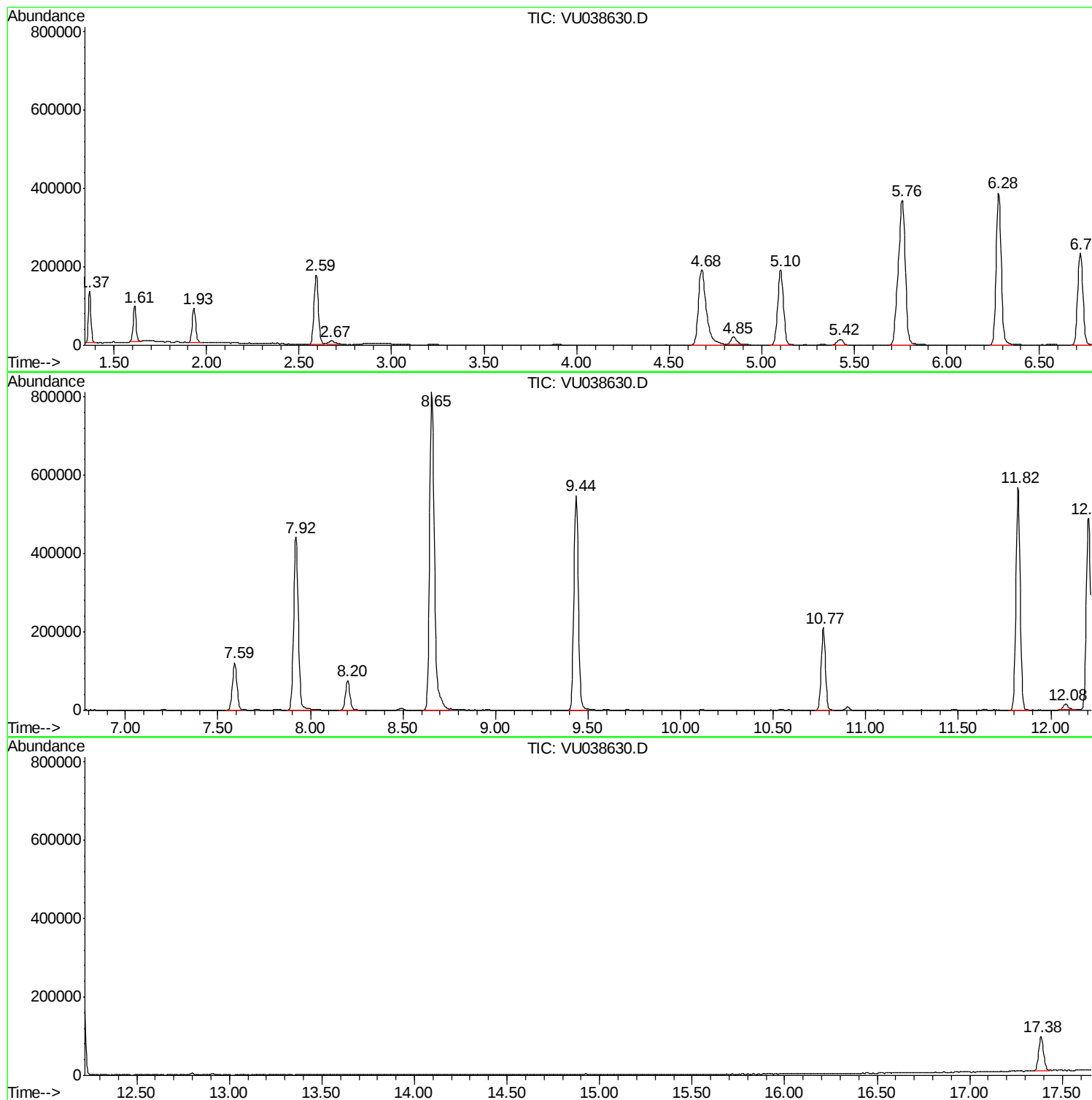
Sum of corrected areas: 9650921

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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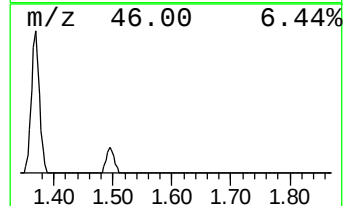
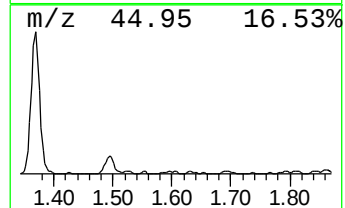
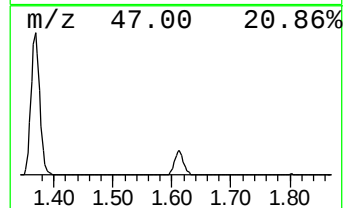
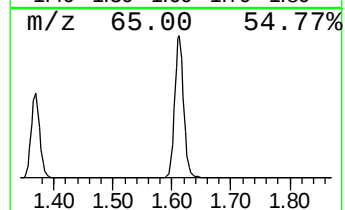
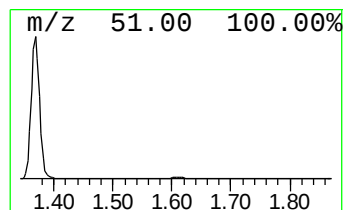
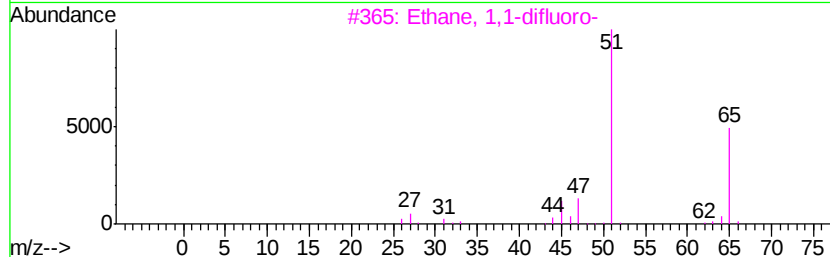
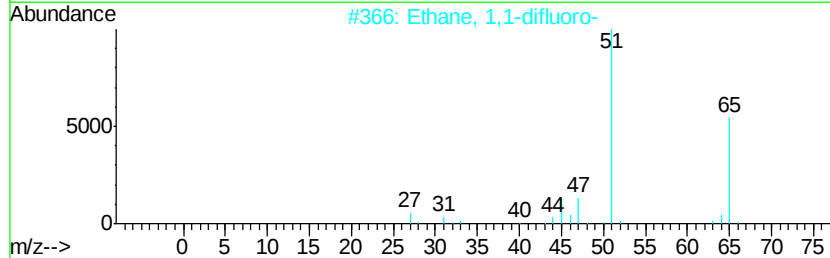
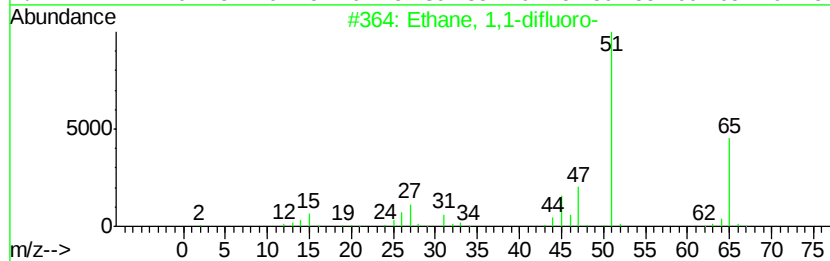
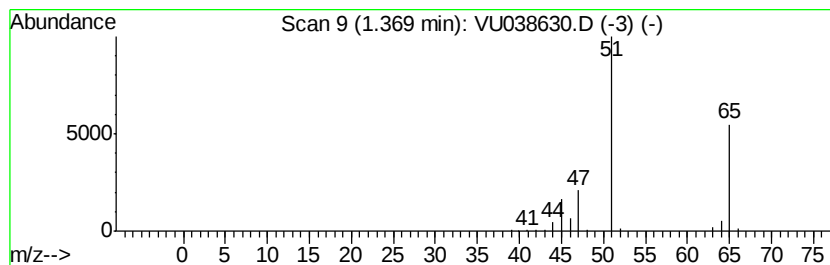
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.37	0.87 ug/L	128296	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	91
2			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	90
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	90
4			Propiolonitrile	51	C3HN	001070-71-9	3
5			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	2



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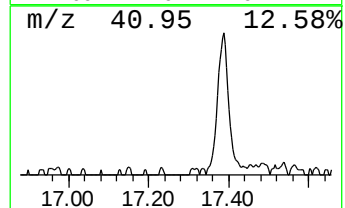
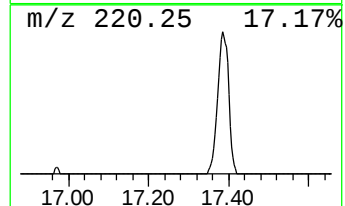
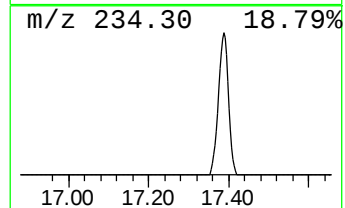
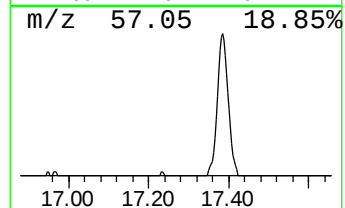
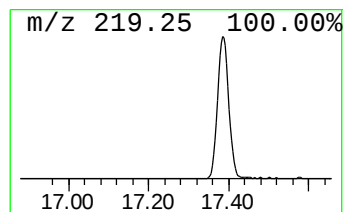
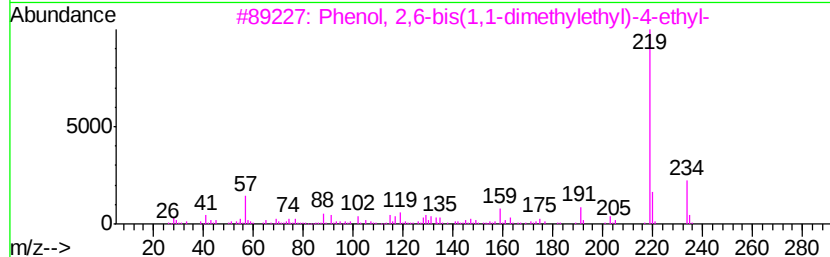
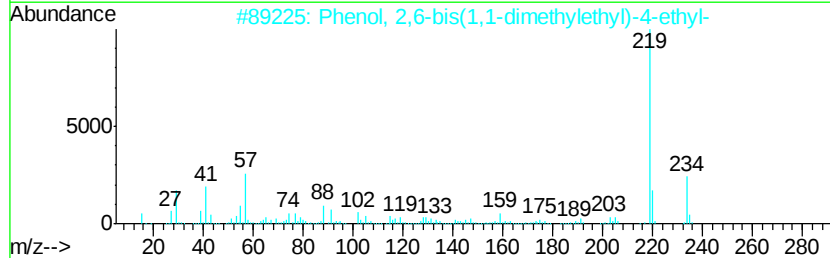
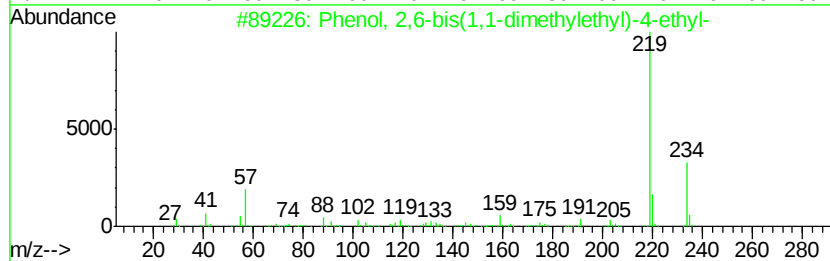
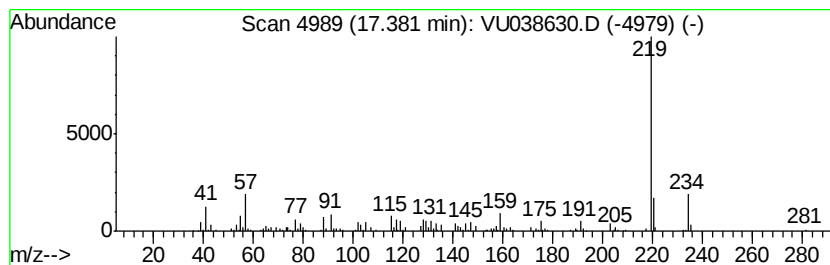
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	0.89 ug/L	163320	1,4-Dichlorobenzene-d4	11.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	94	
2	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	94	
3	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	93	
4	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	93	
5	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	90	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1-diflu...	1.37	0.9	ug/L	128296	1	6.28	735624	5.0
Phenol, 2,6-bis(1...	17.38	0.9	ug/L	163320	3	11.82	915697	5.0