

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062420\
 Data File : VV017077.D
 Acq On : 24 Jun 2020 17:29
 Operator : SY/MD
 Sample : L3105-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXK4

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_V\METHOD\SOMVTR061720WMA.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	1.113	3	7	16	rVB	117782	108246	8.79%	1.725%
2	1.316	61	70	80	rVB2	69359	92281	7.50%	1.471%
3	1.579	145	152	166	rVB	53370	61721	5.01%	0.984%
4	2.126	313	322	333	rBV	113314	161151	13.09%	2.569%
5	3.926	869	882	908	rBV	64770	213628	17.35%	3.405%
6	4.100	922	936	966	rVB	482302	1230970	100.00%	19.621%
7	4.380	1008	1023	1046	rBV	110207	285651	23.21%	4.553%
8	4.701	1109	1123	1136	rBV5	11842	30137	2.45%	0.480%
9	5.074	1219	1239	1264	rBV3	225751	553870	44.99%	8.829%
10	5.643	1403	1416	1436	rBV	216857	436718	35.48%	6.961%
11	6.097	1543	1557	1575	rBV	129310	261665	21.26%	4.171%
12	7.010	1831	1841	1857	rBV	66509	118999	9.67%	1.897%
13	7.338	1932	1943	1961	rBV	268153	464079	37.70%	7.397%
14	7.643	2026	2038	2050	rBV	41248	72824	5.92%	1.161%
15	8.109	2172	2183	2205	rBV	272114	459445	37.32%	7.323%
16	8.325	2241	2250	2262	rBV2	14602	24950	2.03%	0.398%
17	8.875	2410	2421	2439	rBV	329729	535182	43.48%	8.531%
18	10.238	2835	2845	2858	rBV	94210	148087	12.03%	2.360%
19	11.270	3154	3166	3186	rBV	332902	517866	42.07%	8.255%
20	11.553	3244	3254	3268	rVB10	7485	14818	1.20%	0.236%
21	11.646	3268	3283	3298	rBV	278717	439878	35.73%	7.012%
22	16.736	4852	4866	4875	rBV2	25719	41468	3.37%	0.661%

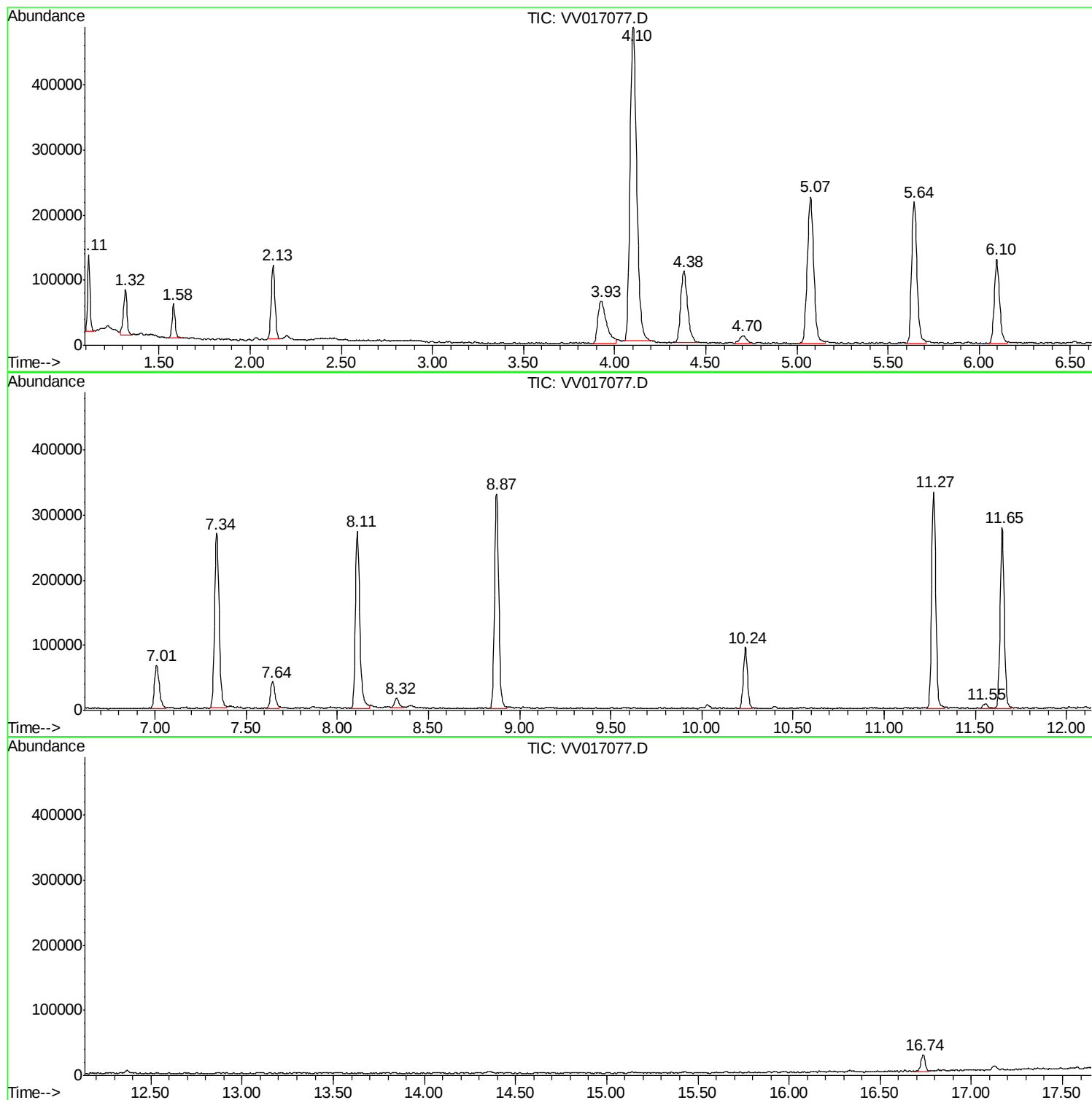
Sum of corrected areas: 6273634

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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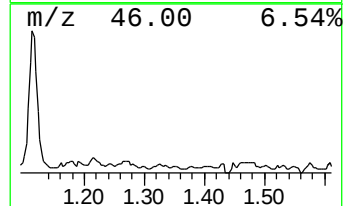
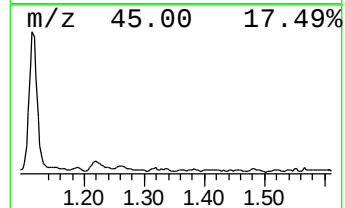
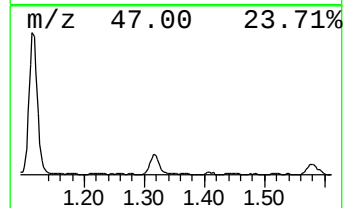
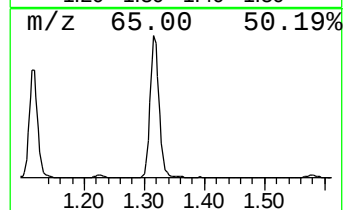
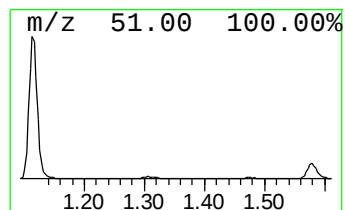
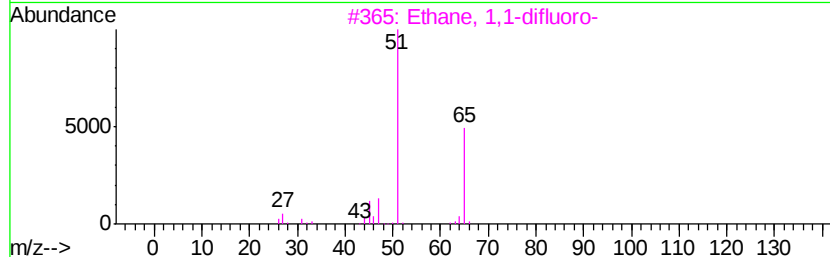
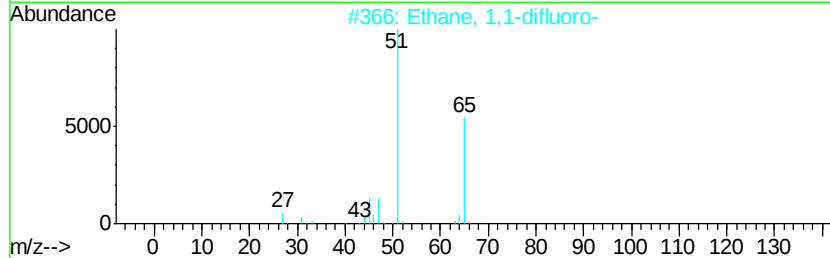
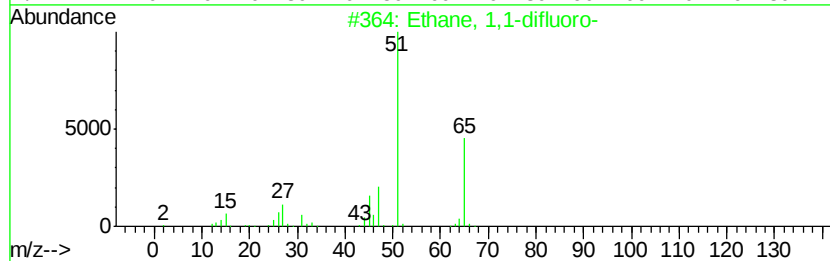
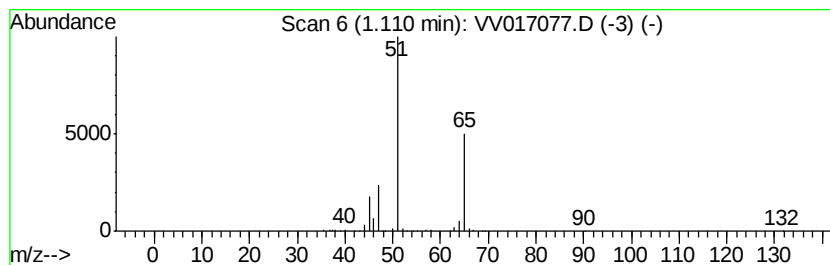
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.11	1.24 ug/L	108246	1,4-Difluorobenzene	5.64

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	91
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	90
4			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	4
5			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	4



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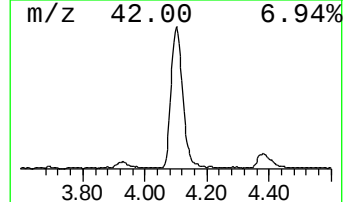
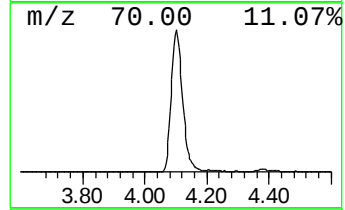
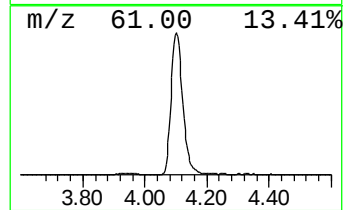
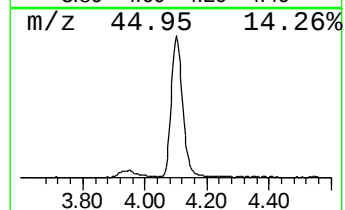
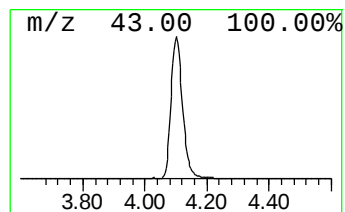
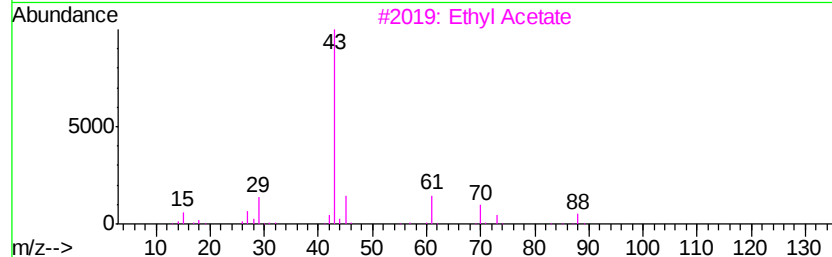
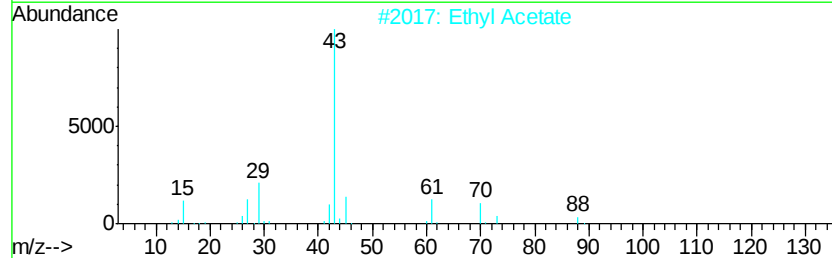
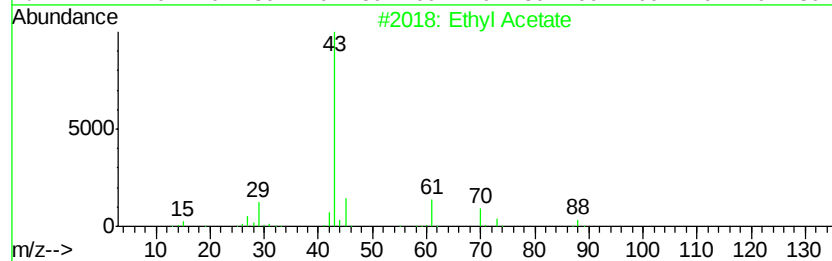
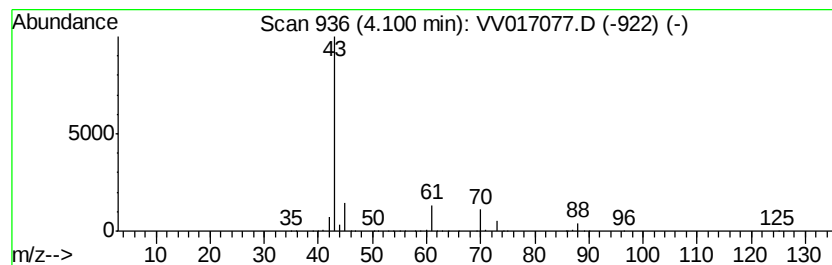
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.10	14.09 ug/L	1230970	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	86
2		Ethyl Acetate	88	C4H8O2	000141-78-6	86
3		Ethyl Acetate	88	C4H8O2	000141-78-6	64
4		Ethyl Acetate	88	C4H8O2	000141-78-6	64
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53



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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...	1.11	1.2	ug/L	108246	1	5.64	436718	5.0
Ethyl Acetate	4.10	14.1	ug/L	1230970	1	5.64	436718	5.0