

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062520\
 Data File : VV017165.D
 Acq On : 26 Jun 2020 07:11
 Operator : SY/MD
 Sample : L3107-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXP4

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	18	rVB	105066	100417	13.23%	1.732%
2	1.315	61	70	82	rVB	80749	86489	11.39%	1.492%
3	1.579	145	152	161	rBV	65053	71318	9.39%	1.230%
4	2.126	310	322	334	rBV	129178	193233	25.45%	3.333%
5	3.929	868	883	905	rBV	60345	215518	28.39%	3.717%
6	4.103	922	937	965	rVB	290616	759132	100.00%	13.093%
7	4.380	1004	1023	1049	rBV	112336	296472	39.05%	5.113%
8	4.701	1110	1123	1136	rBV9	9541	23815	3.14%	0.411%
9	5.074	1223	1239	1265	rBV3	227202	553904	72.97%	9.553%
10	5.643	1401	1416	1434	rBV	205293	418643	55.15%	7.220%
11	6.097	1545	1557	1577	rBV2	124581	251353	33.11%	4.335%
12	7.010	1829	1841	1857	rBV2	60297	111405	14.68%	1.921%
13	7.338	1932	1943	1962	rBV	254720	444063	58.50%	7.659%
14	7.643	2027	2038	2053	rBV	38334	69084	9.10%	1.191%
15	8.109	2173	2183	2207	rBV	254141	453608	59.75%	7.823%
16	8.325	2243	2250	2264	rVB2	10962	18568	2.45%	0.320%
17	8.875	2406	2421	2446	rBV	314218	541685	71.36%	9.342%
18	10.238	2835	2845	2860	rBV	89849	141839	18.68%	2.446%
19	11.206	3135	3146	3155	rBV2	21592	34121	4.49%	0.588%
20	11.270	3155	3166	3187	rBV	310600	502505	66.19%	8.667%
21	11.646	3271	3283	3298	rBV	261536	421459	55.52%	7.269%
22	12.366	3499	3507	3515	rBV10	4644	7853	1.03%	0.135%
23	13.286	3781	3793	3803	rBV4	23208	39478	5.20%	0.681%
24	13.768	3934	3943	3952	rBV4	4983	8360	1.10%	0.144%
25	16.209	4694	4702	4713	rBV4	5007	11041	1.45%	0.190%
26	16.736	4857	4866	4879	rVB3	13810	22856	3.01%	0.394%

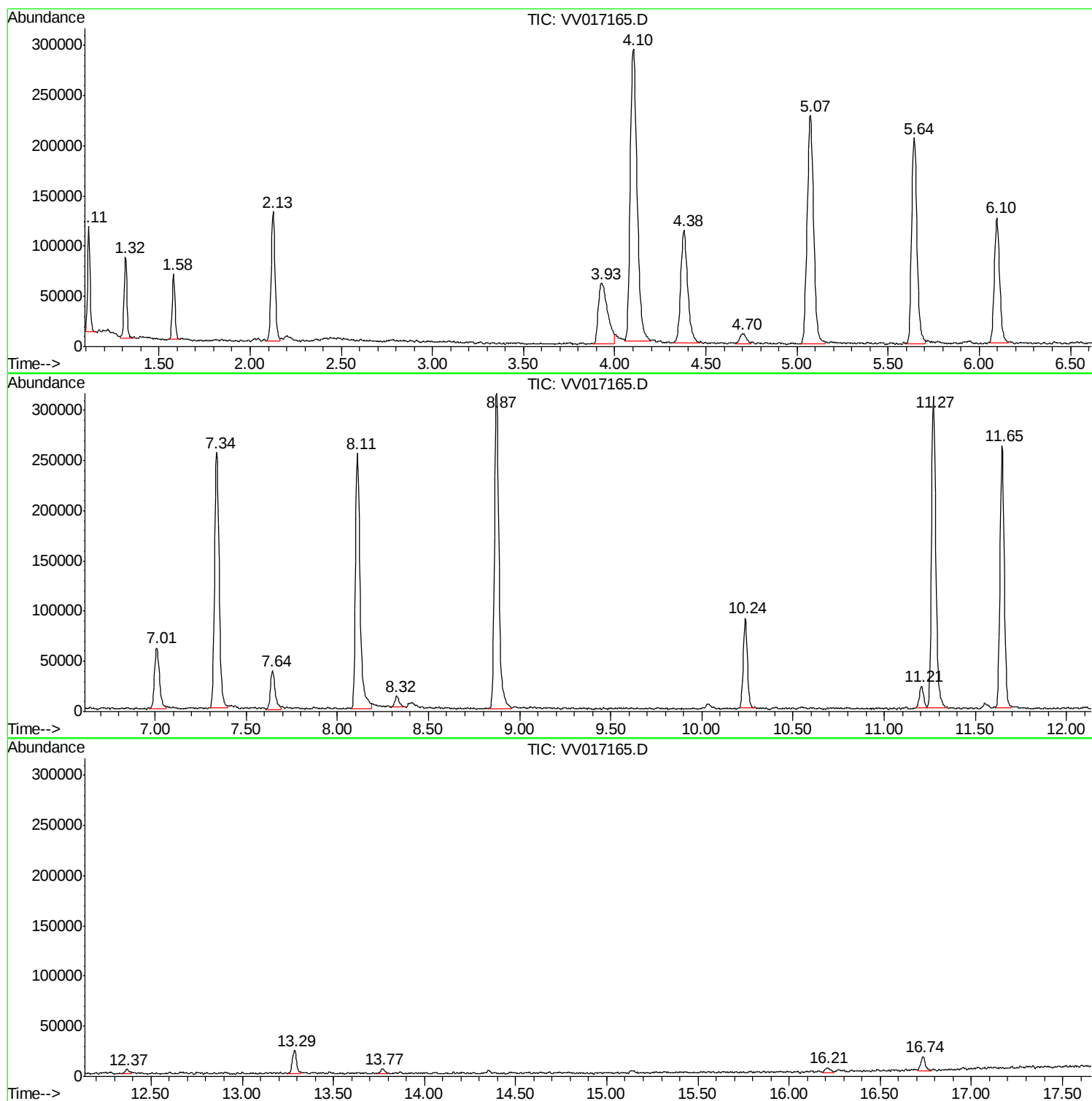
Sum of corrected areas: 5798219

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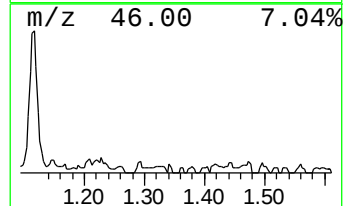
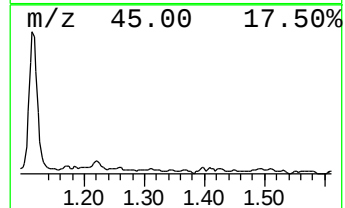
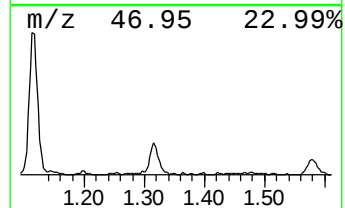
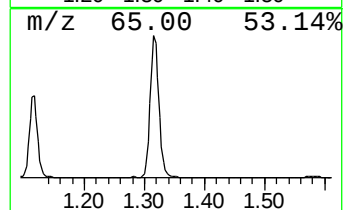
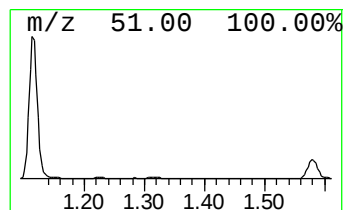
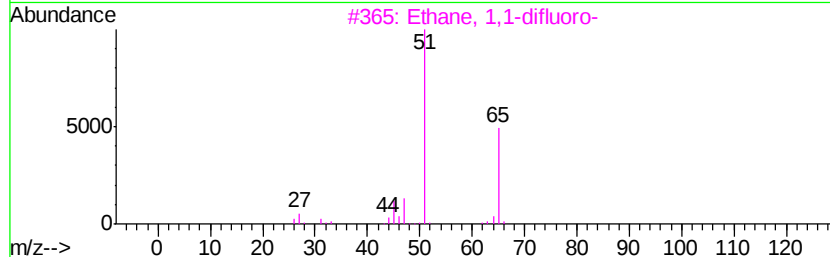
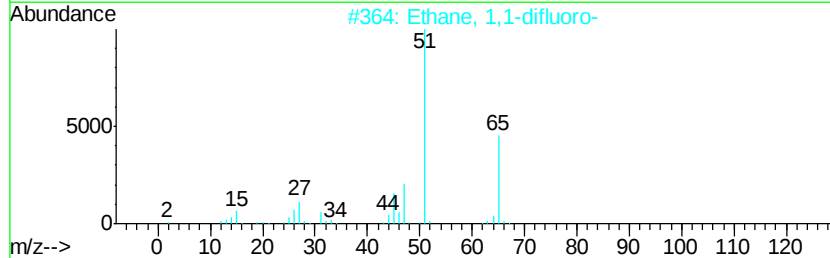
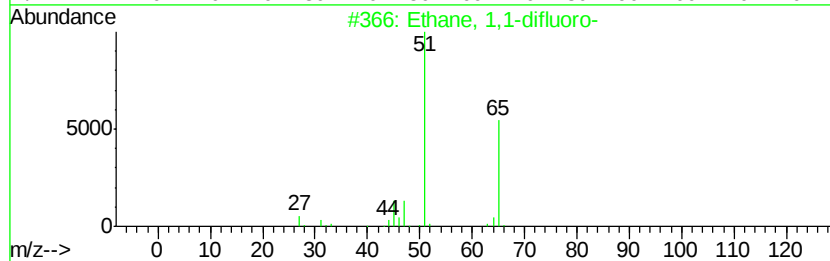
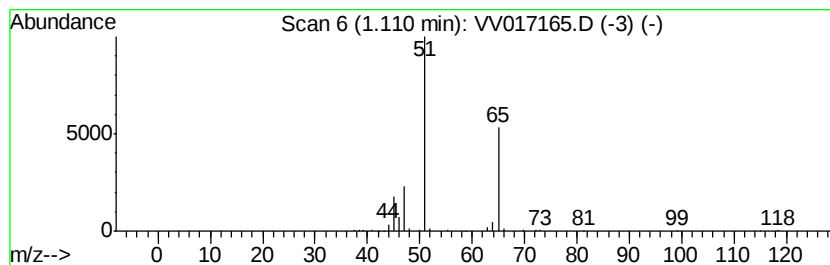
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0

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	1.20 ug/L	100417	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			Propane, 1,1,2,2-tetrafluoro-	116	C3H4F4	040723-63-5	4
5			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	4



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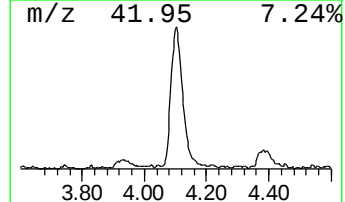
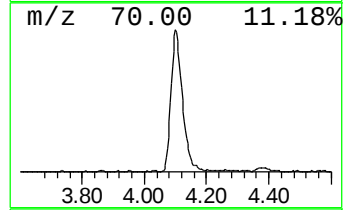
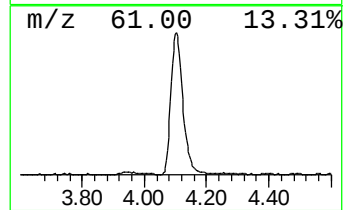
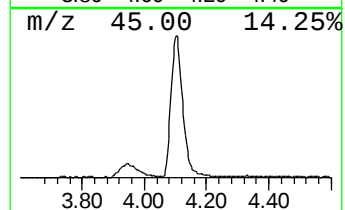
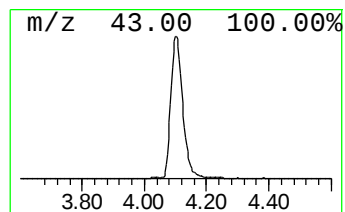
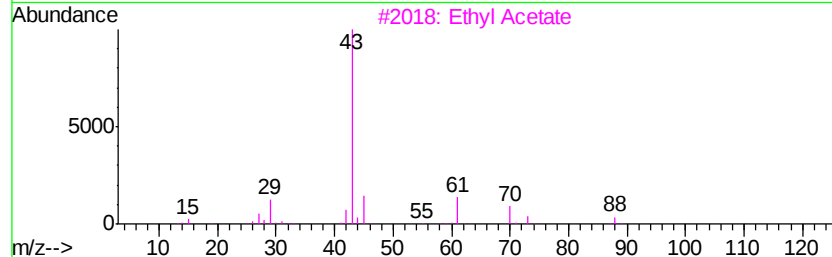
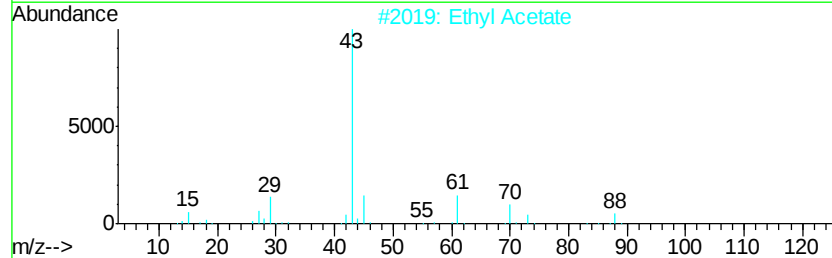
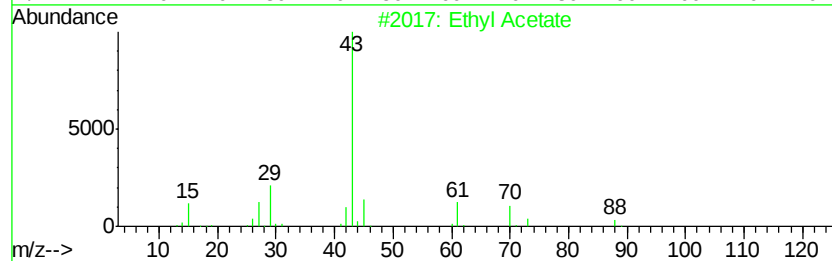
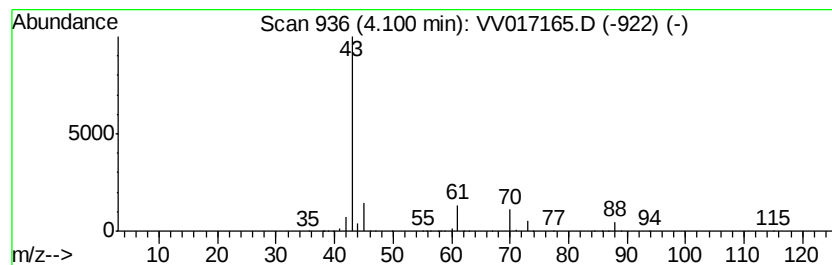
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 Quant Title : TRACE VOA SOM01.0

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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	9.07 ug/L	759132	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2		Ethyl Acetate	88	C4H8O2	000141-78-6	90
3		Ethyl Acetate	88	C4H8O2	000141-78-6	90
4		Ethyl Acetate	88	C4H8O2	000141-78-6	86
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



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TIC Library : C:\DATABASE\NIST11.L
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	100417	1	5.64	418643	5.0
Ethyl Acetate	4.10	9.1	ug/L	759132	1	5.64	418643	5.0