

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070219\
 Data File : VV011817.D
 Acq On : 02 Jul 2019 21:12
 Operator : SY/MD
 Sample : K3597-16
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAM73

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\SOMVTR070219WMA.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	1.116	3	8	33	rVB	45347	61198	10.25%	1.184%
2	1.319	63	71	89	rVB	85161	98223	16.45%	1.900%
3	1.393	89	94	102	rVB	12475	13465	2.25%	0.261%
4	1.582	146	153	165	rVB	71118	83308	13.95%	1.612%
5	2.132	314	324	334	rBV	150600	211549	35.43%	4.093%
6	2.193	335	343	359	rVB	32969	55314	9.26%	1.070%
7	2.319	376	382	392	rBV3	4998	8309	1.39%	0.161%
8	3.946	875	888	907	rBV	81221	229102	38.37%	4.432%
9	4.139	937	948	973	rVB	27729	71379	11.95%	1.381%
10	4.402	1012	1030	1049	rBV	105153	250755	41.99%	4.851%
11	5.097	1229	1246	1266	rBV2	249172	597145	100.00%	11.553%
12	5.663	1409	1422	1443	rBV	195857	388916	65.13%	7.524%
13	6.116	1550	1563	1581	rBV2	143585	289731	48.52%	5.605%
14	6.245	1595	1603	1612	rBV7	3296	6808	1.14%	0.132%
15	7.029	1834	1847	1867	rBV	61324	114142	19.11%	2.208%
16	7.360	1937	1950	1965	rBV	275807	482604	80.82%	9.337%
17	7.666	2034	2045	2059	rBV2	37133	67329	11.28%	1.303%
18	7.981	2134	2143	2149	rBV5	3866	6008	1.01%	0.116%
19	8.023	2149	2156	2164	rVB6	5210	7874	1.32%	0.152%
20	8.135	2180	2191	2221	rBV	315619	587625	98.41%	11.369%
21	8.894	2415	2427	2445	rBV	288813	482415	80.79%	9.333%
22	10.260	2838	2852	2868	rBV	97113	154700	25.91%	2.993%
23	10.421	2895	2902	2911	rBV2	5853	9674	1.62%	0.187%
24	11.293	3162	3173	3197	rBV	270826	436398	73.08%	8.443%
25	11.579	3251	3262	3272	rBV2	16863	31192	5.22%	0.603%
26	11.669	3278	3290	3305	rBV	262259	417038	69.84%	8.068%
27	12.399	3508	3517	3524	rBV8	4321	6644	1.11%	0.129%

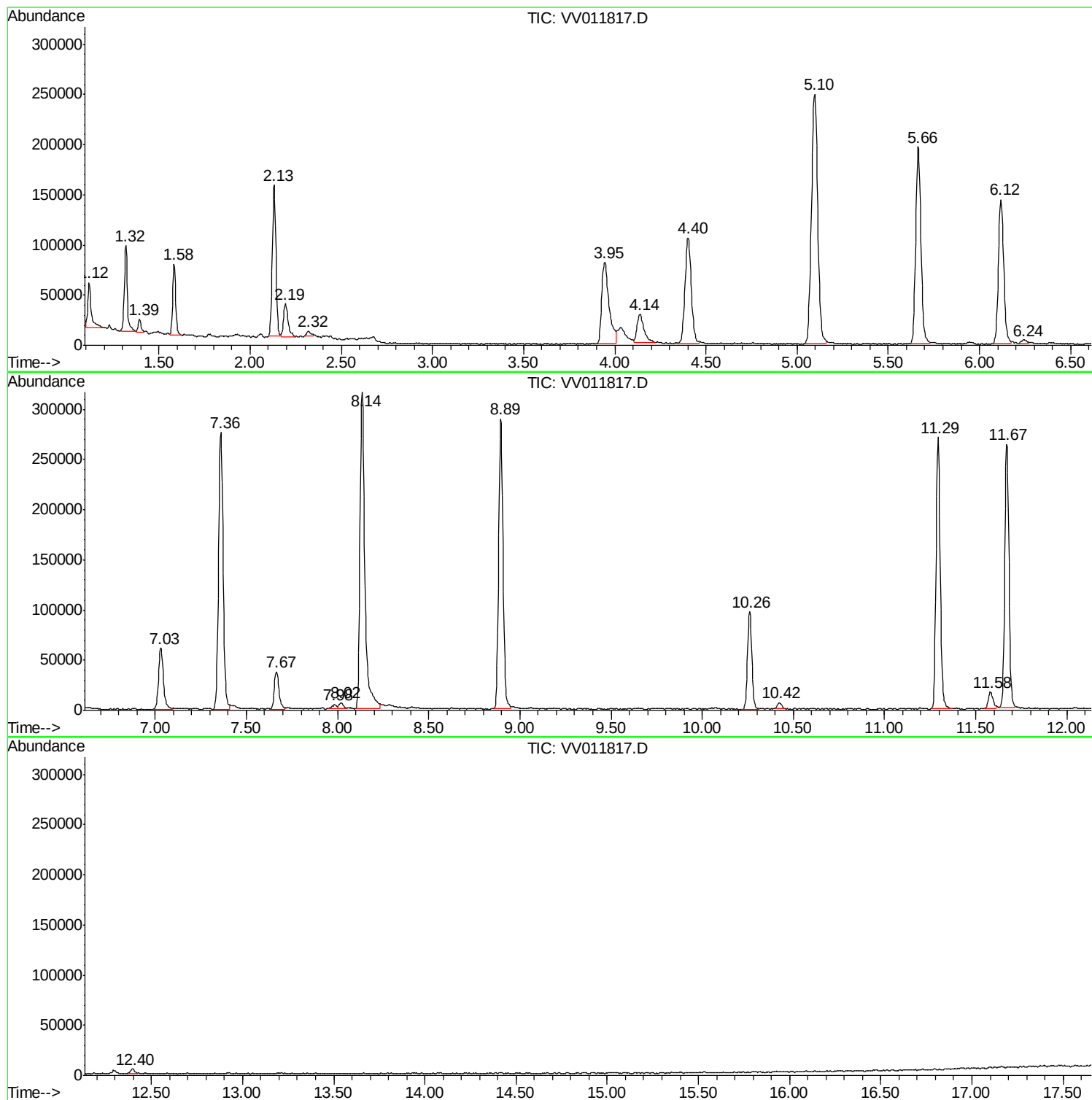
Sum of corrected areas: 5168845

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Instrument :
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ClientSampled :
GAM73

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
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ClientSampleId :
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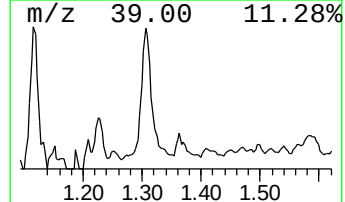
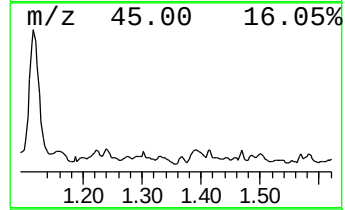
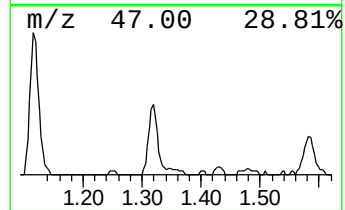
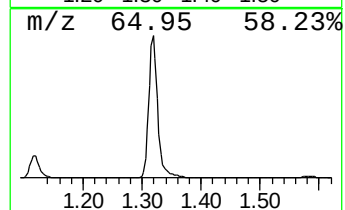
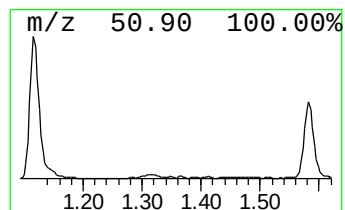
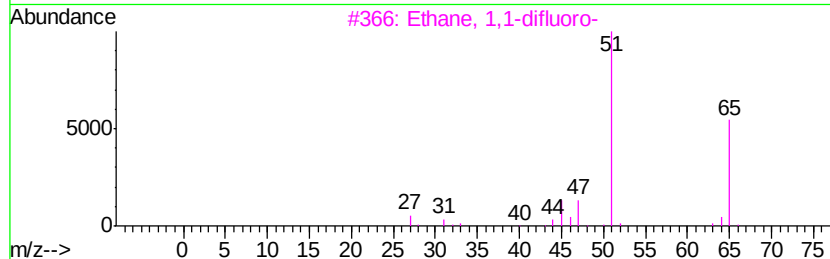
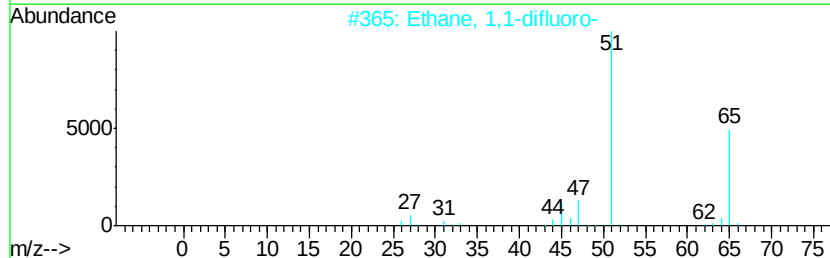
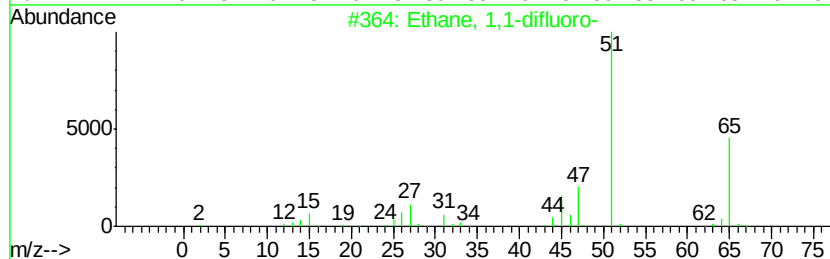
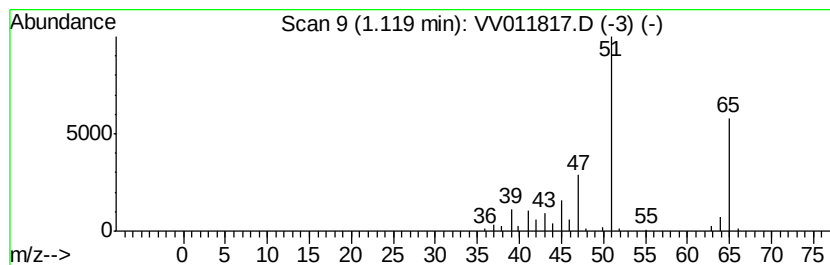
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.12	0.79 ug/L	61198	1,4-Difluorobenzene	5.66

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			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	10
5			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	9



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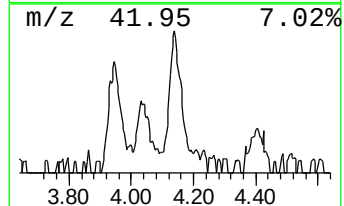
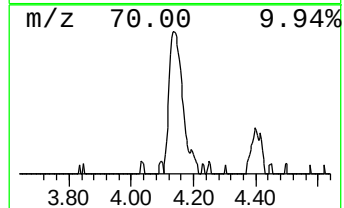
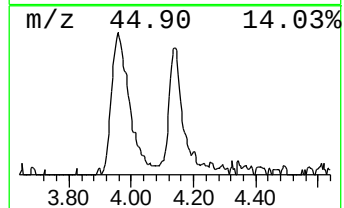
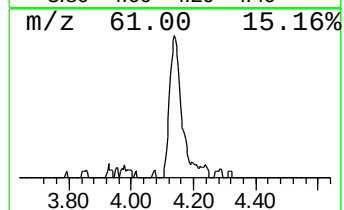
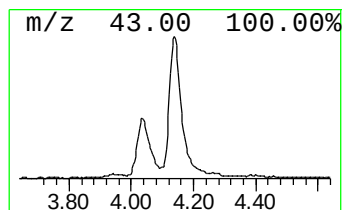
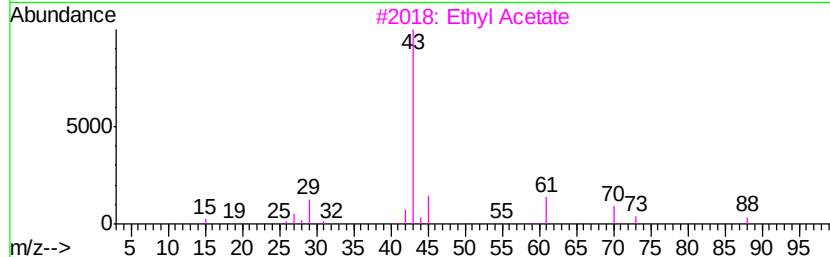
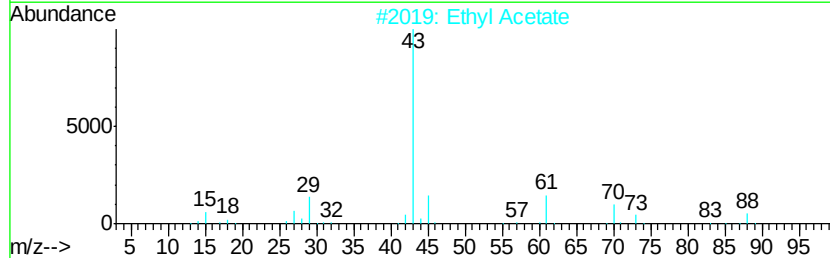
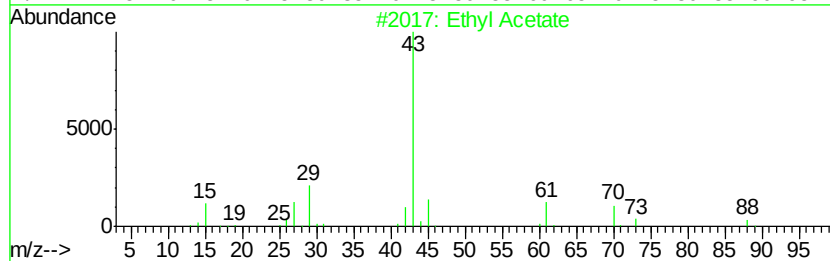
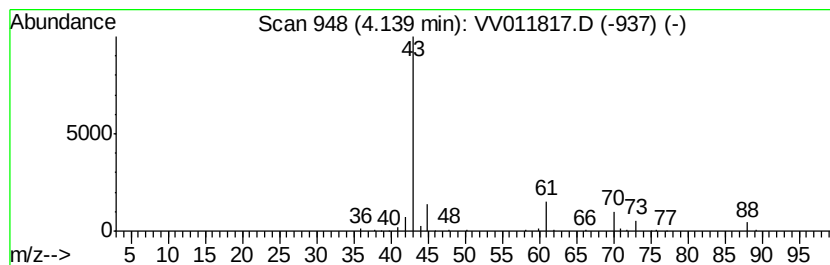
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.14	0.92 ug/L	71379	1,4-Difluorobenzene	5.66

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	86
4		Ethyl Acetate	88	C4H8O2	000141-78-6	78
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	37



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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...	1.12	0.8	ug/L	61198	1	5.66	388916	5.0
Ethyl Acetate	4.14	0.9	ug/L	71379	1	5.66	388916	5.0