

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062520\
 Data File : VV017132.D
 Acq On : 25 Jun 2020 17:11
 Operator : SY/MD
 Sample : L3106-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXM4

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	20	rVB	160105	150000	11.49%	2.224%
2	1.315	61	70	79	rVB	79201	93962	7.20%	1.393%
3	1.579	144	152	163	rVB	62185	72107	5.52%	1.069%
4	2.123	311	321	332	rBV	130717	192588	14.75%	2.856%
5	3.209	642	659	678	rVB2	150846	317333	24.31%	4.705%
6	3.949	870	889	919	rBV2	49735	225611	17.28%	3.345%
7	4.113	925	940	977	rVB	441531	1305389	100.00%	19.356%
8	4.380	1006	1023	1041	rBV	104774	269103	20.61%	3.990%
9	4.701	1108	1123	1136	rVB4	11831	29928	2.29%	0.444%
10	5.071	1223	1238	1261	rBV2	233933	554337	42.47%	8.220%
11	5.643	1403	1416	1441	rBV	200599	406788	31.16%	6.032%
12	5.939	1492	1508	1523	rBV6	18813	43499	3.33%	0.645%
13	6.097	1543	1557	1575	rBV2	125633	261148	20.01%	3.872%
14	7.010	1829	1841	1861	rBV2	61857	116952	8.96%	1.734%
15	7.338	1931	1943	1957	rBV	263382	456167	34.94%	6.764%
16	7.643	2029	2038	2055	rBV2	40735	71955	5.51%	1.067%
17	7.862	2095	2106	2120	rBV2	40274	73660	5.64%	1.092%
18	8.113	2173	2184	2212	rBV	248194	461531	35.36%	6.844%
19	8.325	2237	2250	2262	rBV2	32109	53471	4.10%	0.793%
20	8.875	2408	2421	2442	rBV	301168	507779	38.90%	7.529%
21	10.238	2833	2845	2858	rBV	90423	144242	11.05%	2.139%
22	11.270	3155	3166	3184	rBV	295468	461331	35.34%	6.841%
23	11.566	3245	3258	3267	rBV	5665	13589	1.04%	0.201%
24	11.646	3267	3283	3300	rBV	262777	421818	32.31%	6.255%
25	16.736	4856	4866	4878	rVB	25682	39699	3.04%	0.589%

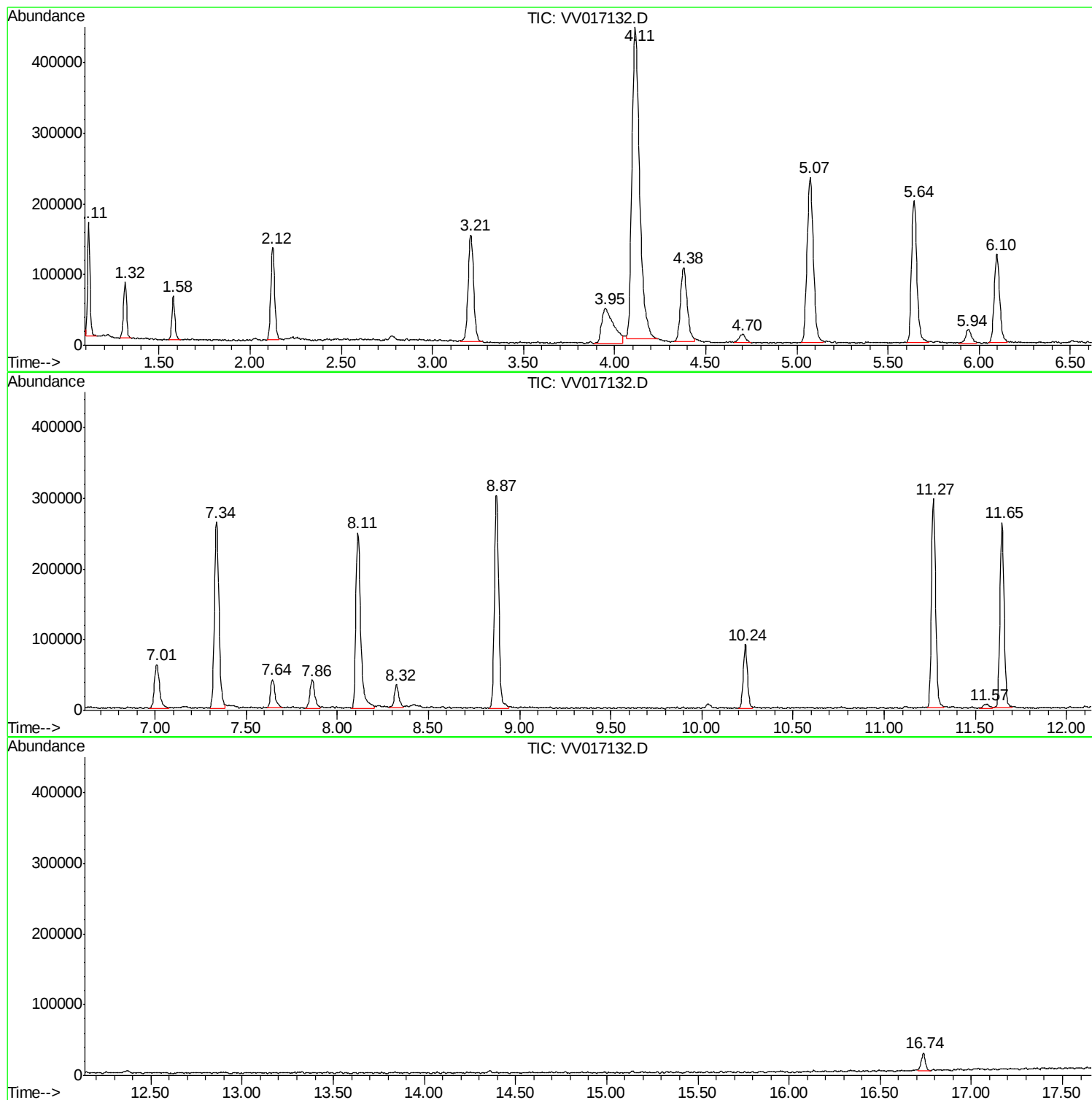
Sum of corrected areas: 6743987

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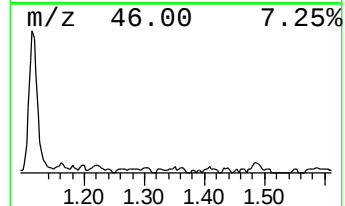
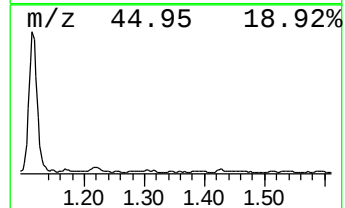
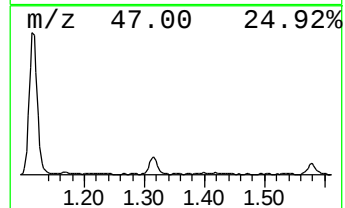
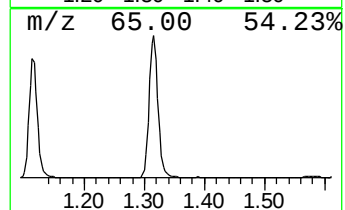
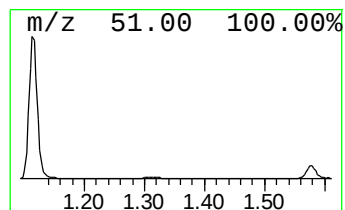
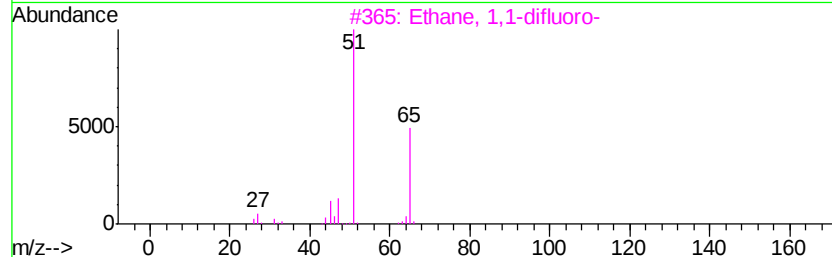
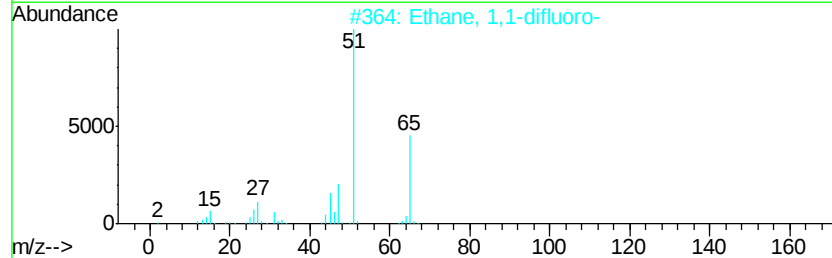
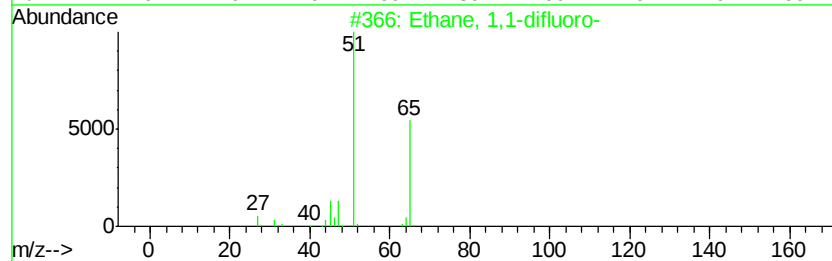
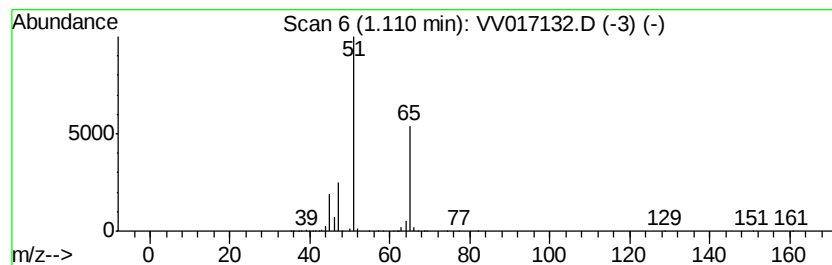
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethane, 1,1-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.11	1.84 ug/L	150000	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			Propiolonitrile	51	C3HN	001070-71-9	3
5			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	2



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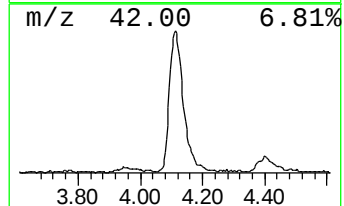
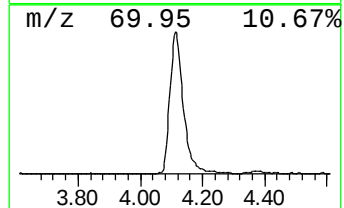
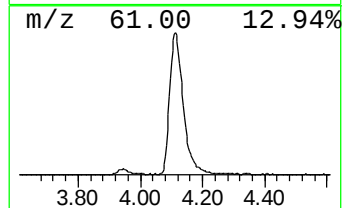
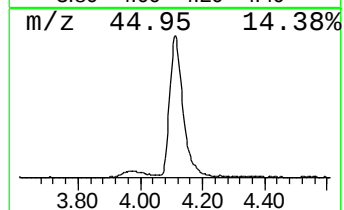
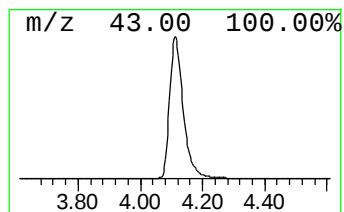
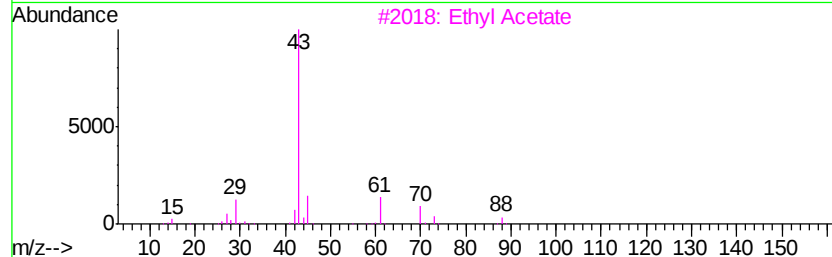
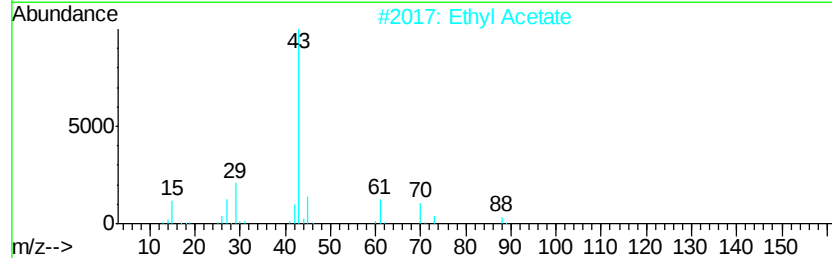
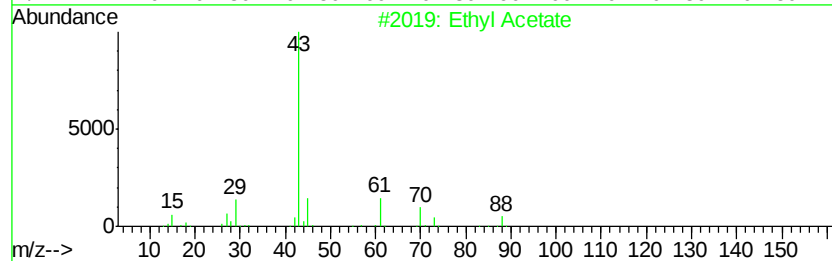
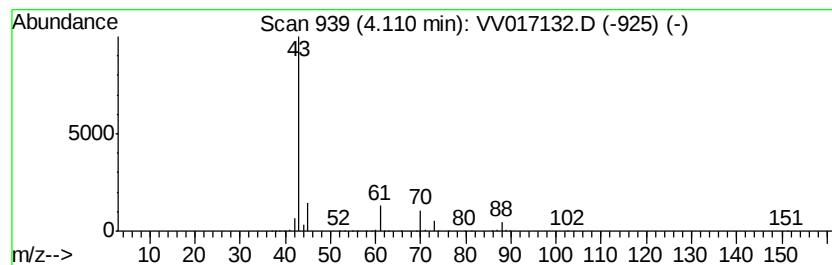
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Quant Title : TRACE VOA SOM01.0

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Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.11	16.05 ug/L	1305390	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	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	40



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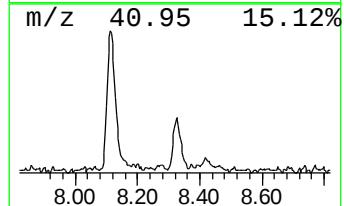
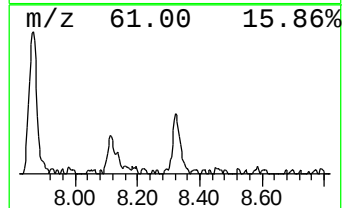
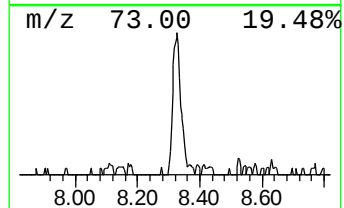
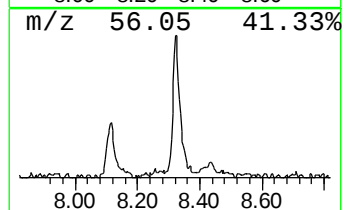
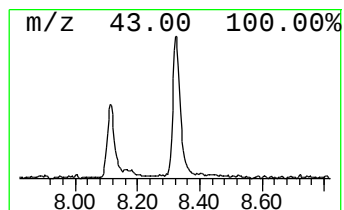
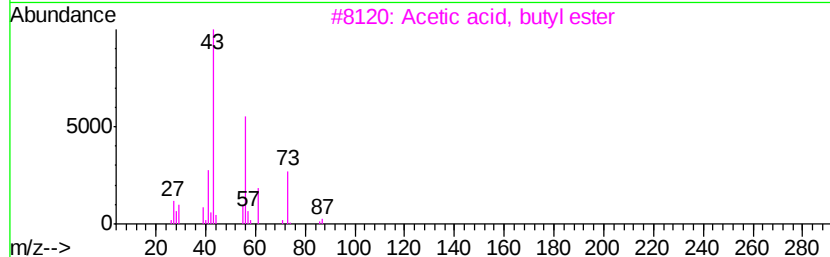
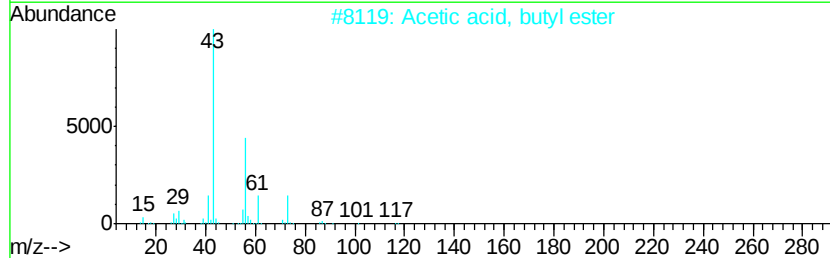
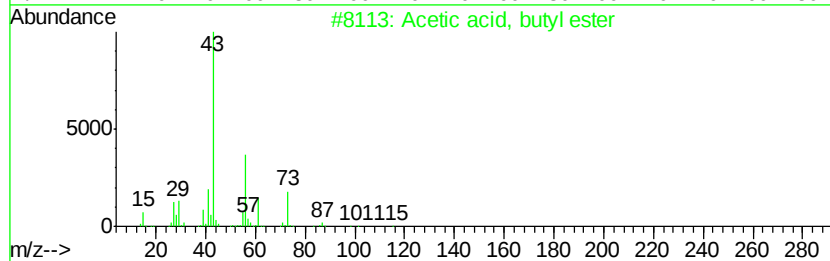
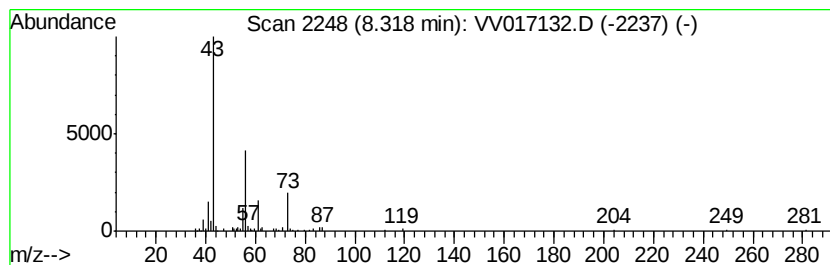
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 Acetic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	0.53 ug/L	53471	Chlorobenzene-d5	8.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	72
2			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	72
3			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	45
4			Isobutyl acetate	116	C6H12O2	000110-19-0	38
5			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	30



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ClientSampleId :
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Quant Title : TRACE VOA SOM01.0

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	1.8	ug/L	150000	1	5.64	406788	5.0
Ethyl Acetate	4.11	16.1	ug/L	1305390	1	5.64	406788	5.0
Acetic acid, buty...	8.32	0.5	ug/L	53471	2	8.87	507779	5.0