

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052920\
 Data File : VV016347.D
 Acq On : 30 May 2020 06:27
 Operator : SY/MD
 Sample : L2788-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXC2

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\SOMVTR052620WMA.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	28132	25434	9.78%	1.167%
2	1.315	63	70	79	rVB	35872	36971	14.21%	1.696%
3	1.576	144	151	163	rVB	27244	32757	12.59%	1.503%
4	2.119	311	320	335	rVB	58882	86868	33.39%	3.985%
5	3.055	602	611	623	rVB6	2575	5230	2.01%	0.240%
6	3.965	875	894	895	rBV6	11825	22890	8.80%	1.050%
7	4.132	933	946	966	rBV2	20172	59264	22.78%	2.719%
8	4.376	1006	1022	1053	rBV2	45481	124509	47.86%	5.712%
9	5.071	1221	1238	1263	rBV2	111189	260139	100.00%	11.934%
10	5.640	1401	1415	1439	rBV	89396	178138	68.48%	8.172%
11	5.939	1495	1508	1524	rBV2	32934	64123	24.65%	2.942%
12	6.097	1541	1557	1578	rBV	60344	123684	47.55%	5.674%
13	6.502	1673	1683	1711	rBV2	31178	70117	26.95%	3.217%
14	7.010	1831	1841	1865	rBV2	25404	46840	18.01%	2.149%
15	7.338	1931	1943	1964	rBV	124685	214656	82.52%	9.848%
16	7.646	2027	2039	2054	rBV	14967	25547	9.82%	1.172%
17	8.000	2137	2149	2156	rVB6	4085	6009	2.31%	0.276%
18	8.122	2175	2187	2224	rBV	111165	232155	89.24%	10.650%
19	8.875	2409	2421	2442	rBV	131480	211719	81.39%	9.713%
20	10.238	2836	2845	2861	rVB	36479	56445	21.70%	2.589%
21	11.270	3156	3166	3187	rVB	98686	154722	59.48%	7.098%
22	11.646	3273	3283	3300	rBV	87601	135360	52.03%	6.210%
23	13.527	3860	3868	3880	rBV3	4078	6223	2.39%	0.285%

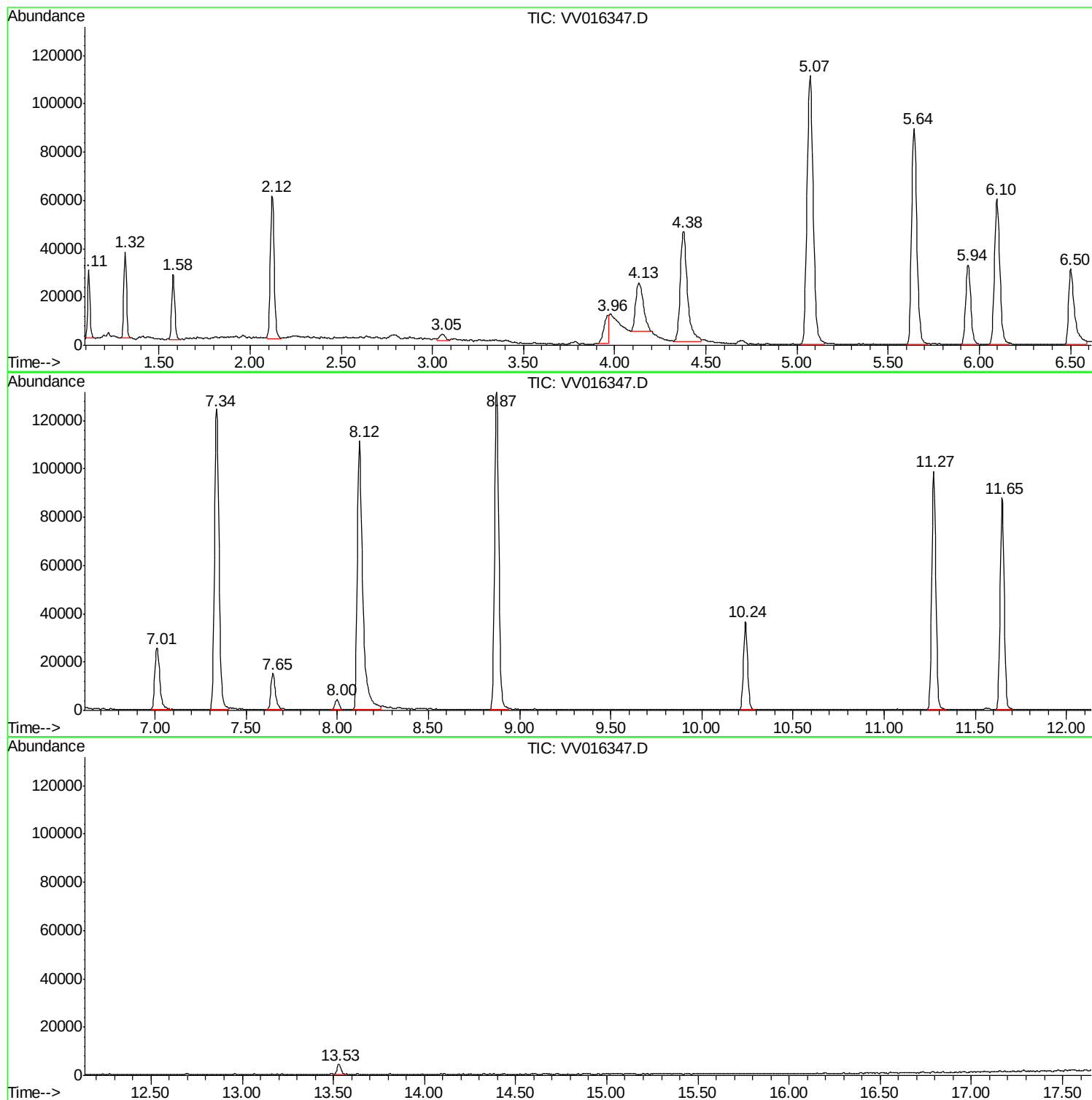
Sum of corrected areas: 2179800

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ClientSampleId :
BFXC2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.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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ClientSampled :
BFXC2

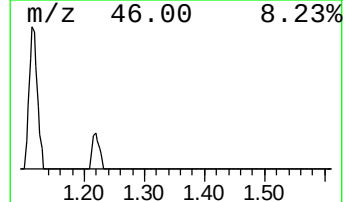
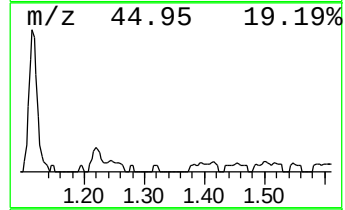
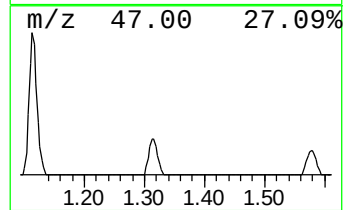
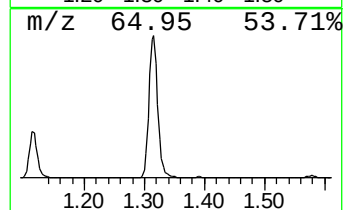
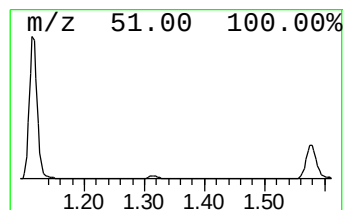
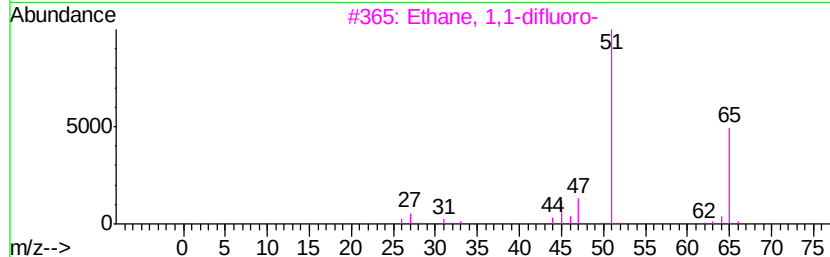
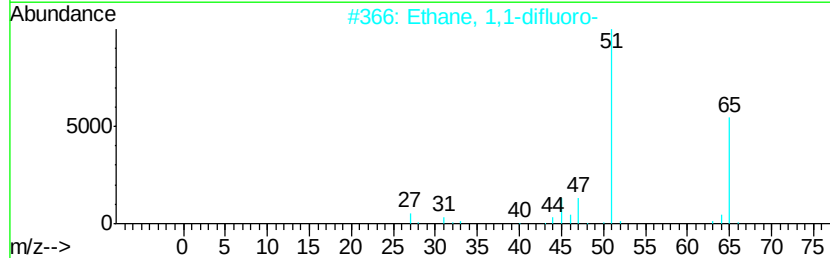
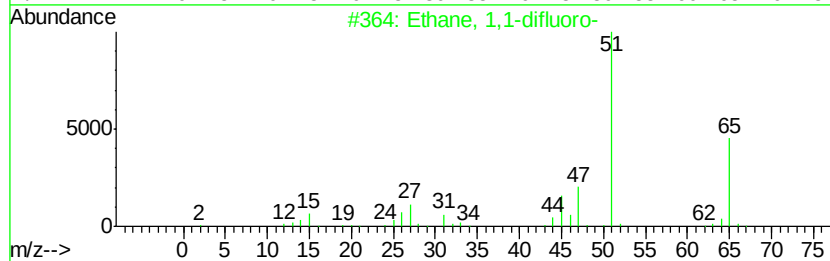
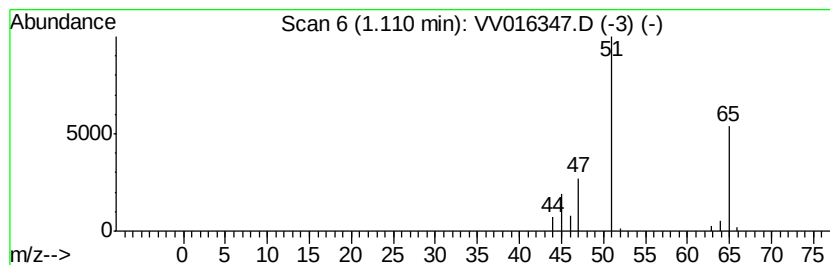
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethane, 1,1-difluoro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.11	0.71 ug/L	25434	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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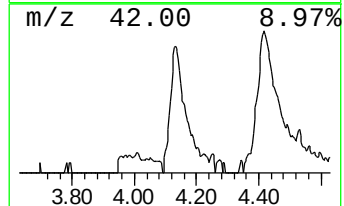
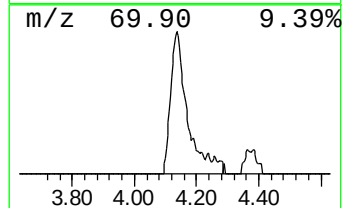
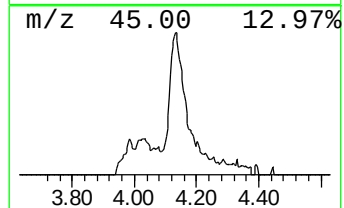
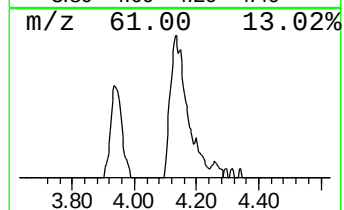
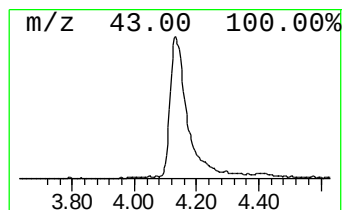
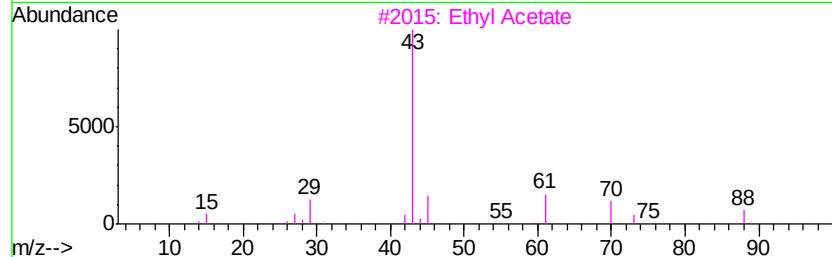
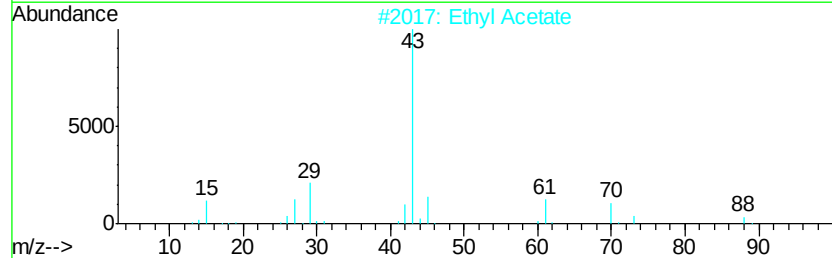
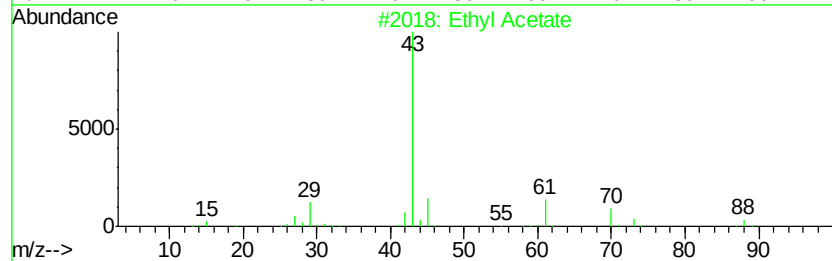
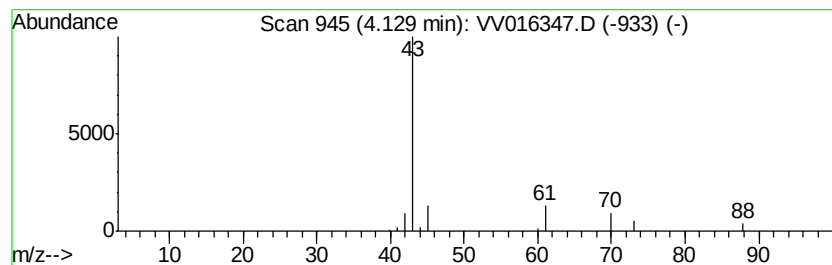
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Quant Title : TRACE VOA SOM01.0

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.
4.13	1.66 ug/L	59264	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	83
4			Ethyl Acetate	88	C4H8O2	000141-78-6	83
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	64



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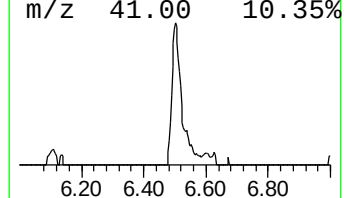
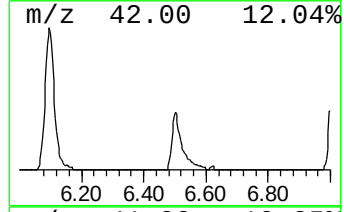
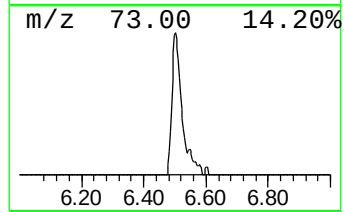
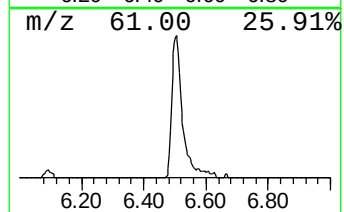
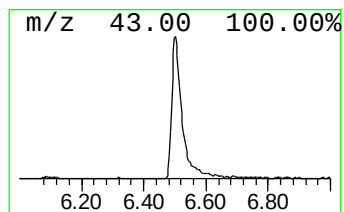
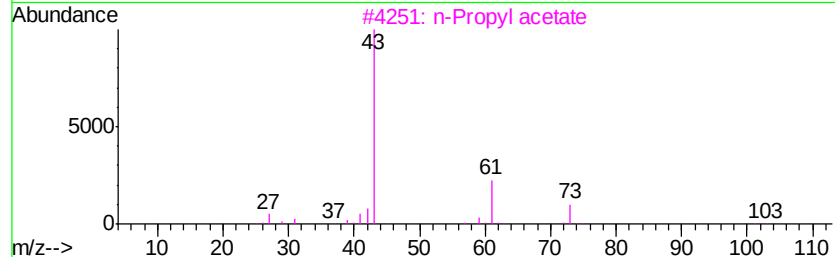
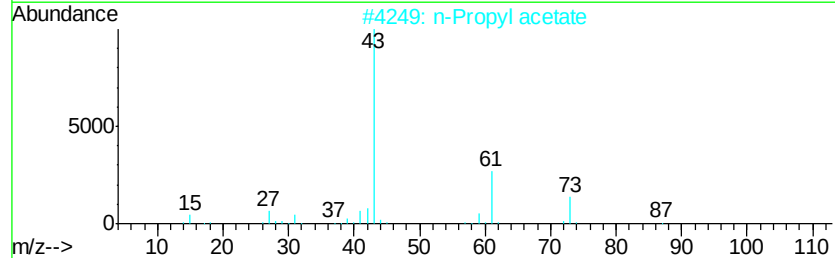
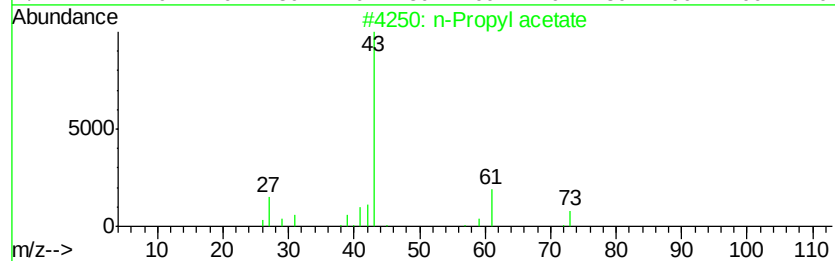
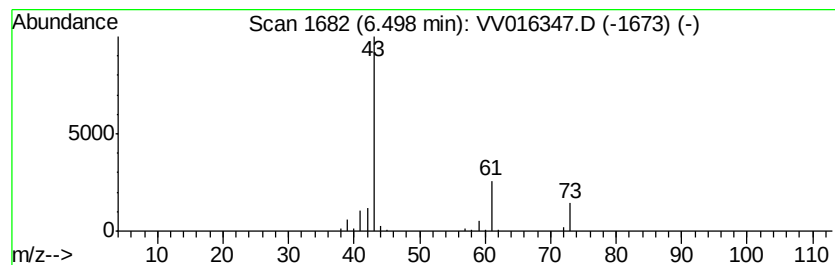
Instrument :
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Peak Number 3 n-Propyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	1.97 ug/L	70117	1,4-Difluorobenzene	5.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Propyl acetate	102 C5H10O2	000109-60-4	78
2	n-Propyl acetate	102 C5H10O2	000109-60-4	78
3	n-Propyl acetate	102 C5H10O2	000109-60-4	74
4	Isobutyl acetate	116 C6H12O2	000110-19-0	9
5	Isobutylamine	73 C4H11N	000078-81-9	7



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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	0.7	ug/L	25434	1	5.64	178138	5.0
Ethyl Acetate	4.13	1.7	ug/L	59264	1	5.64	178138	5.0
n-Propyl acetate	6.50	2.0	ug/L	70117	1	5.64	178138	5.0