

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042419\
 Data File : VU031467.D
 Acq On : 24 Apr 2019 13:48
 Operator : JC/SP
 Sample : K2517-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAHY6

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_U\METHOD\SOMUTR042419WMA.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	1.177	21	27	39	rVB	107109	106638	6.73%	0.870%
2	1.299	58	65	80	rBV	376929	390922	24.66%	3.190%
3	1.392	85	94	108	rVB	194863	233722	14.74%	1.907%
4	1.678	176	183	197	rVB	151853	191521	12.08%	1.563%
5	2.270	356	367	380	rBV	329542	504090	31.80%	4.114%
6	3.987	886	901	910	rBV4	7576	19580	1.24%	0.160%
7	4.212	954	971	1003	rBV	142995	611451	38.57%	4.990%
8	4.395	1017	1028	1059	rVB2	125013	351209	22.15%	2.866%
9	4.643	1085	1105	1132	rBV	219849	538412	33.96%	4.394%
10	5.331	1298	1319	1340	rBV4	450741	1266873	79.91%	10.338%
11	5.881	1477	1490	1525	rBV	417794	872471	55.03%	7.120%
12	6.328	1614	1629	1651	rBV	284894	601209	37.92%	4.906%
13	6.550	1686	1698	1713	rBV5	7514	18639	1.18%	0.152%
14	7.228	1896	1909	1928	rBV	140981	271992	17.16%	2.220%
15	7.562	2000	2013	2027	rBV	536071	977267	61.64%	7.975%
16	7.636	2027	2036	2055	rVB	92711	185694	11.71%	1.515%
17	7.852	2092	2103	2126	rBV	86880	165298	10.43%	1.349%
18	8.315	2234	2247	2287	rBV	771861	1585366	100.00%	12.938%
19	8.472	2288	2296	2311	rVB6	13403	30105	1.90%	0.246%
20	9.086	2475	2487	2517	rBV	587939	1076276	67.89%	8.783%
21	9.254	2529	2539	2550	rBV2	11686	20632	1.30%	0.168%
22	9.376	2567	2577	2590	rBV3	23794	43846	2.77%	0.358%
23	9.781	2693	2703	2721	rBV4	23265	53339	3.36%	0.435%
24	10.035	2774	2782	2793	rBV7	18671	33911	2.14%	0.277%
25	10.430	2893	2905	2925	rBV	223076	367933	23.21%	3.003%
26	11.000	3064	3082	3096	rBV7	8780	22752	1.44%	0.186%
27	11.151	3120	3129	3142	rBV2	12734	21537	1.36%	0.176%
28	11.482	3220	3232	3256	rBV	514505	868993	54.81%	7.091%
29	11.765	3309	3320	3329	rBV6	10907	19265	1.22%	0.157%
30	11.858	3336	3349	3370	rBV	472817	803080	50.66%	6.554%

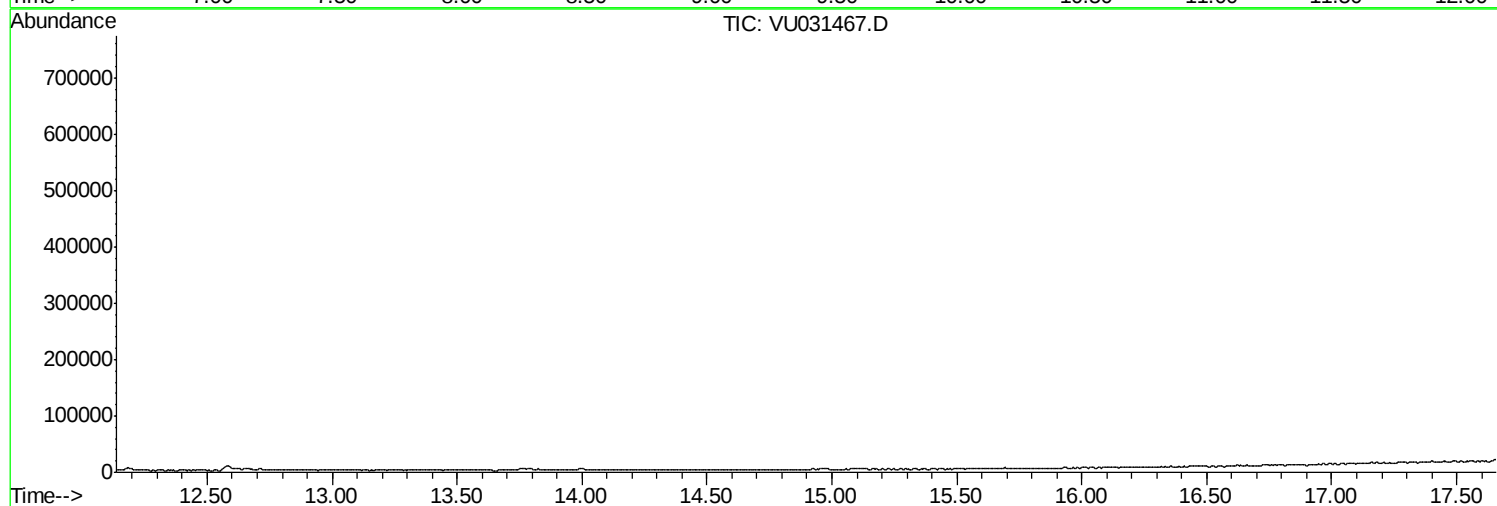
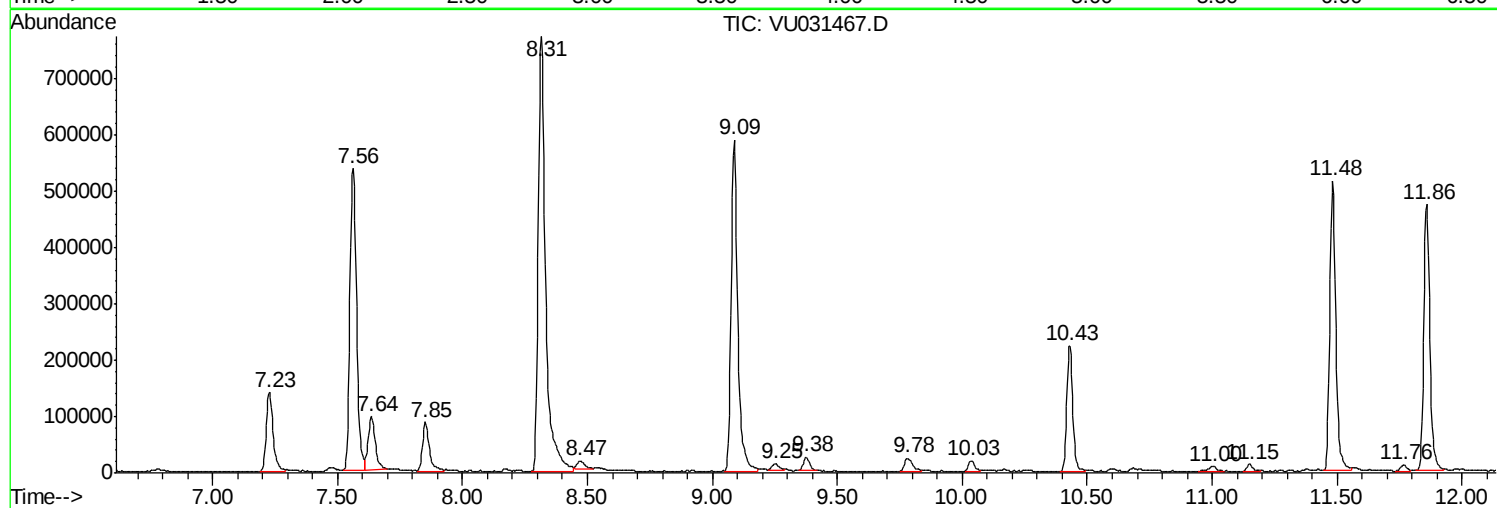
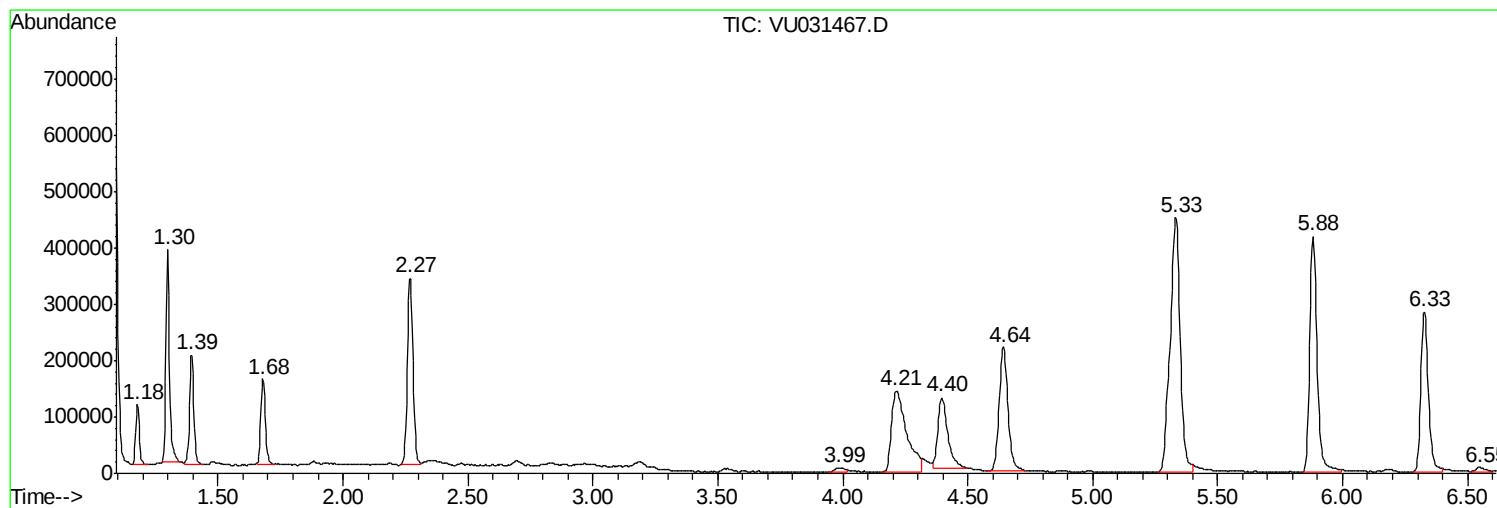
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ClientSampleId :
GAHY6

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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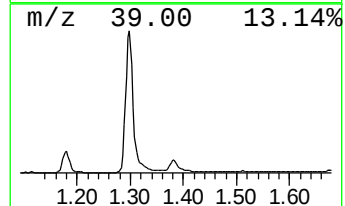
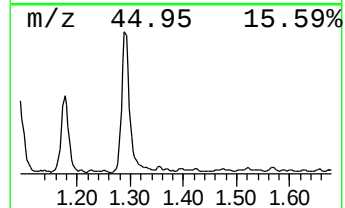
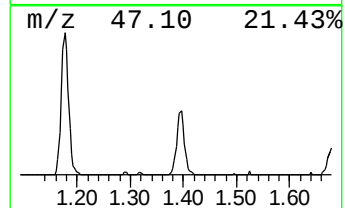
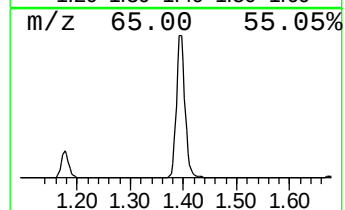
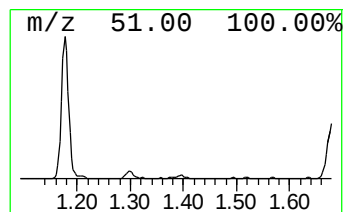
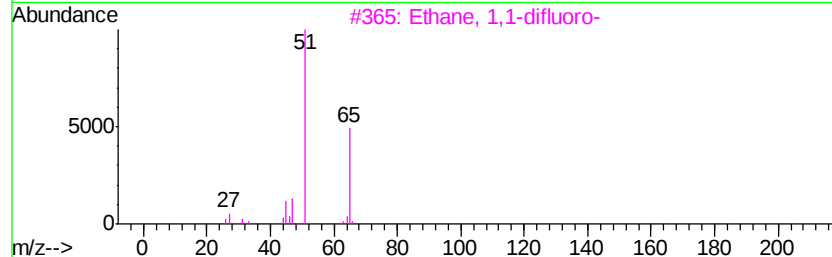
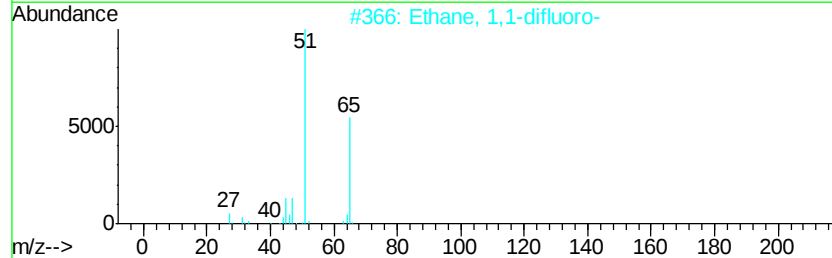
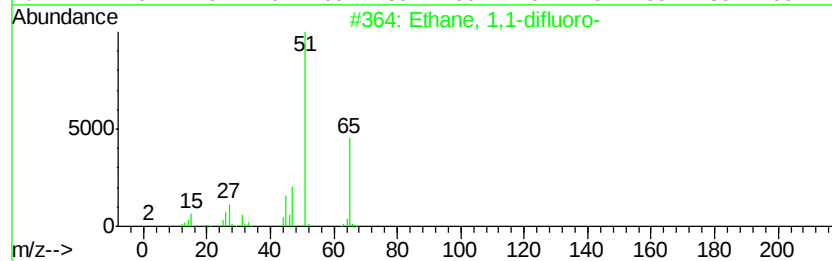
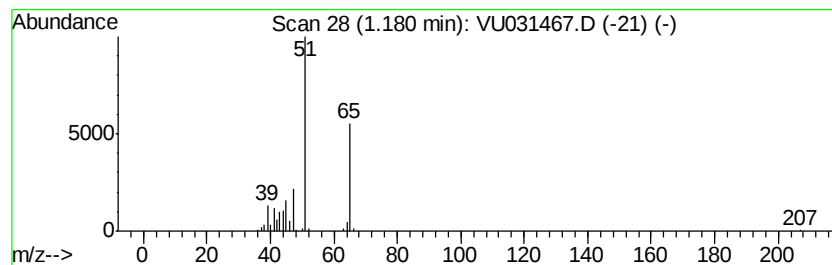
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.18	0.61 ug/L	106638	1,4-Difluorobenzene	5.88

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			2-p-Nitrobenzoyl-1,3,5-tribenzyl...	569	C33H31N08	1000129-85-6	33
5			Methanesulfinic acid	80	CH4O2S	017696-73-0	9



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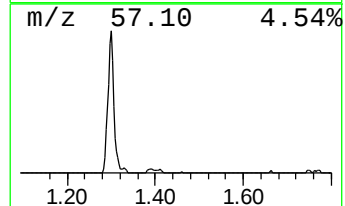
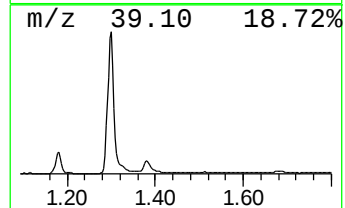
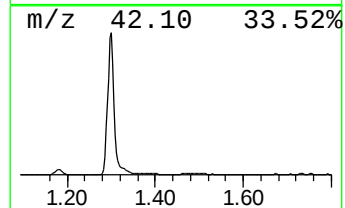
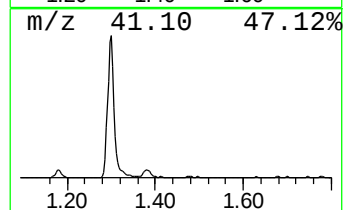
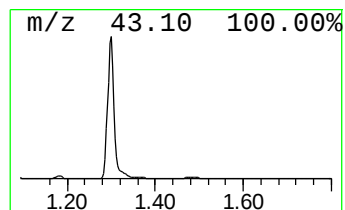
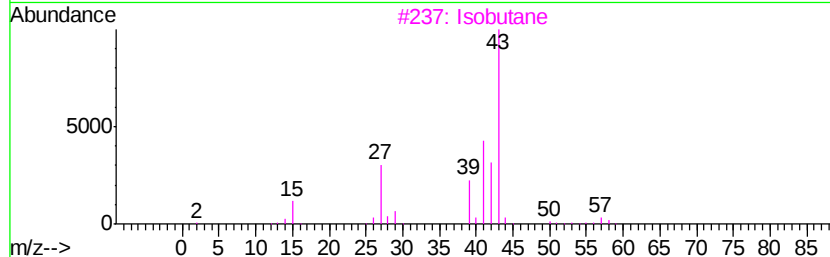
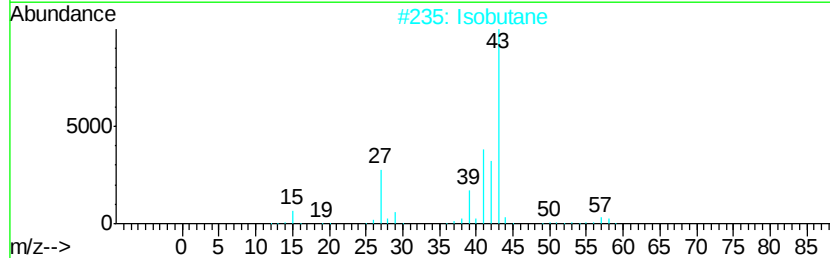
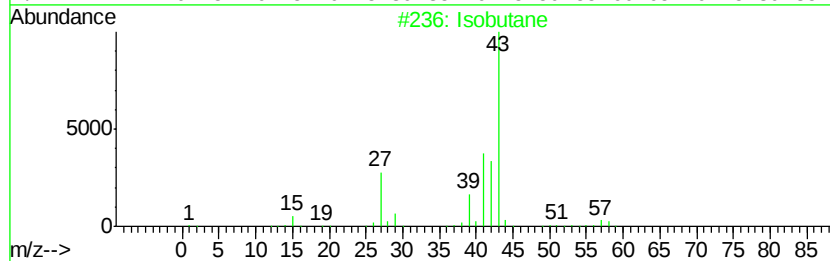
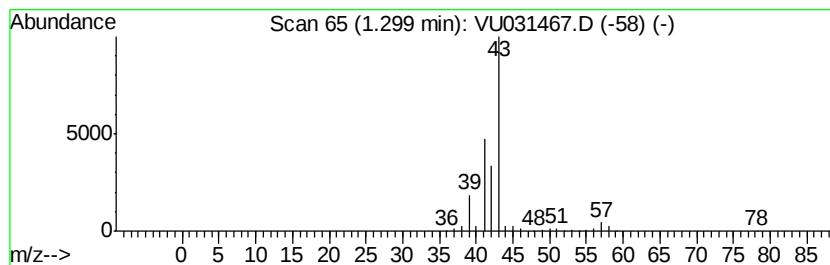
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	2.24 ug/L	390922	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	72
2		Isobutane	58	C4H10	000075-28-5	59
3		Isobutane	58	C4H10	000075-28-5	50
4		Isobutane	58	C4H10	000075-28-5	45
5		Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9



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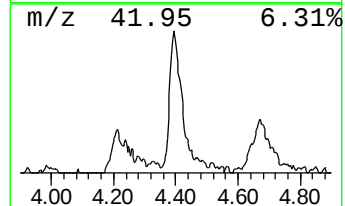
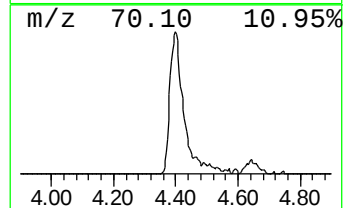
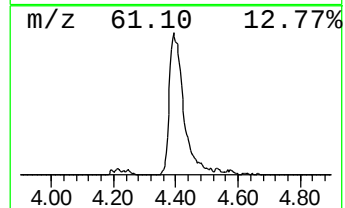
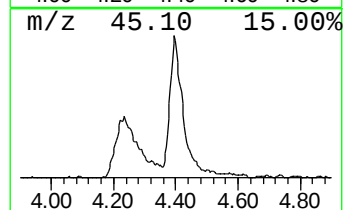
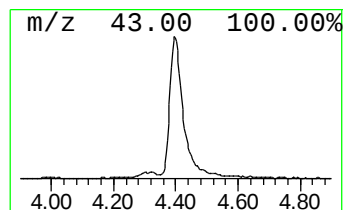
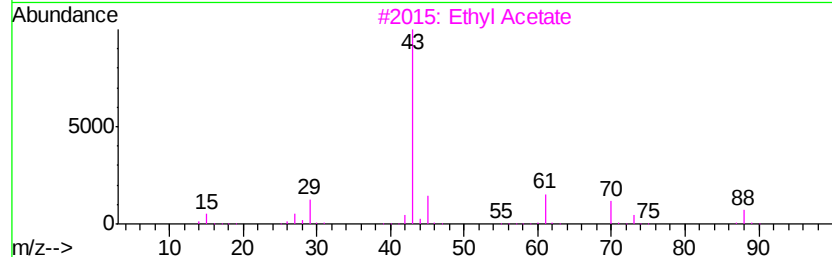
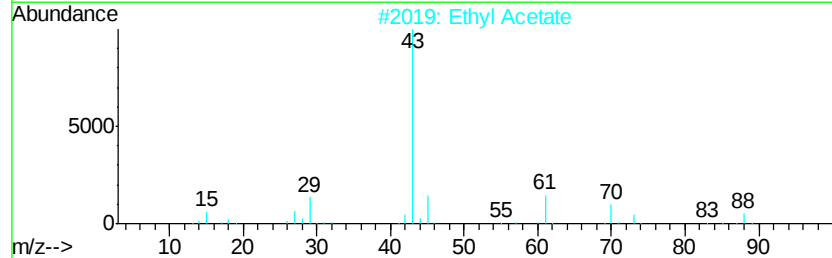
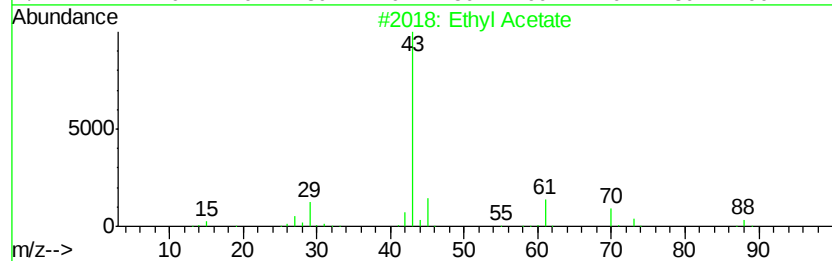
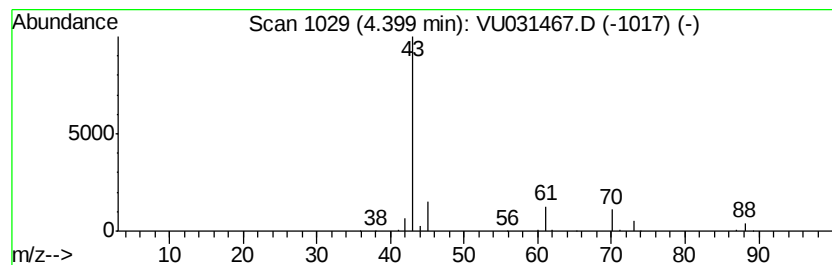
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	2.01 ug/L	351209	1,4-Difluorobenzene	5.88

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	64
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...	1.18	0.6	ug/L	106638	1	5.88	872471	5.0
(DEL) Alkane: Str...	1.30	2.2	ug/L	390922	1	5.88	872471	5.0
Ethyl Acetate	4.40	2.0	ug/L	351209	1	5.88	872471	5.0