

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111020\
 Data File : VU041185.D
 Acq On : 10 Nov 2020 18:24
 Operator : SY/MD
 Sample : L4646-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB0W3

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\SOMUTR102620WMA.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	1.478	37	43	55	rVB3	8752	14250	4.40%	0.617%
2	1.607	73	83	92	rVB2	36290	41390	12.77%	1.794%
3	1.742	117	125	133	rVB	5254	6709	2.07%	0.291%
4	1.922	173	181	193	rVB	20684	25879	7.98%	1.121%
5	2.003	198	206	216	rVB	12527	17076	5.27%	0.740%
6	2.215	265	272	287	rVB3	2937	4384	1.35%	0.190%
7	2.433	333	340	348	rVB5	3196	4558	1.41%	0.198%
8	2.578	374	385	400	rBV	37510	61106	18.85%	2.648%
9	3.199	570	578	591	rVB4	1742	3453	1.06%	0.150%
10	3.375	623	633	645	rVB8	3470	6804	2.10%	0.295%
11	4.684	1015	1040	1072	rBV3	93007	310793	95.86%	13.468%
12	4.829	1073	1085	1102	rVB	7926	18401	5.68%	0.797%
13	5.083	1148	1164	1181	rBV	43450	93764	28.92%	4.063%
14	5.739	1349	1368	1380	rBV3	77501	209081	64.49%	9.060%
15	6.263	1518	1531	1548	rBV	70519	129585	39.97%	5.615%
16	6.555	1607	1622	1637	rBV	82881	150545	46.43%	6.524%
17	6.703	1655	1668	1687	rBV	54783	102433	31.59%	4.439%
18	7.575	1928	1939	1954	rVB3	24223	41942	12.94%	1.817%
19	7.906	2026	2042	2058	rBV	84382	141652	43.69%	6.138%
20	8.186	2119	2129	2142	rVB3	16498	27601	8.51%	1.196%
21	8.639	2258	2270	2302	rBV	182631	324231	100.00%	14.050%
22	9.420	2502	2513	2530	rBV	104204	170676	52.64%	7.396%
23	9.694	2590	2598	2608	rVB3	5658	8160	2.52%	0.354%
24	10.755	2918	2928	2941	rBV	48497	75712	23.35%	3.281%
25	11.806	3240	3255	3268	rBV	96356	150244	46.34%	6.511%
26	12.060	3323	3334	3339	rBV6	2524	4456	1.37%	0.193%
27	12.189	3361	3374	3387	rBV	98245	156567	48.29%	6.785%
28	12.883	3581	3590	3596	rBV4	4834	6261	1.93%	0.271%

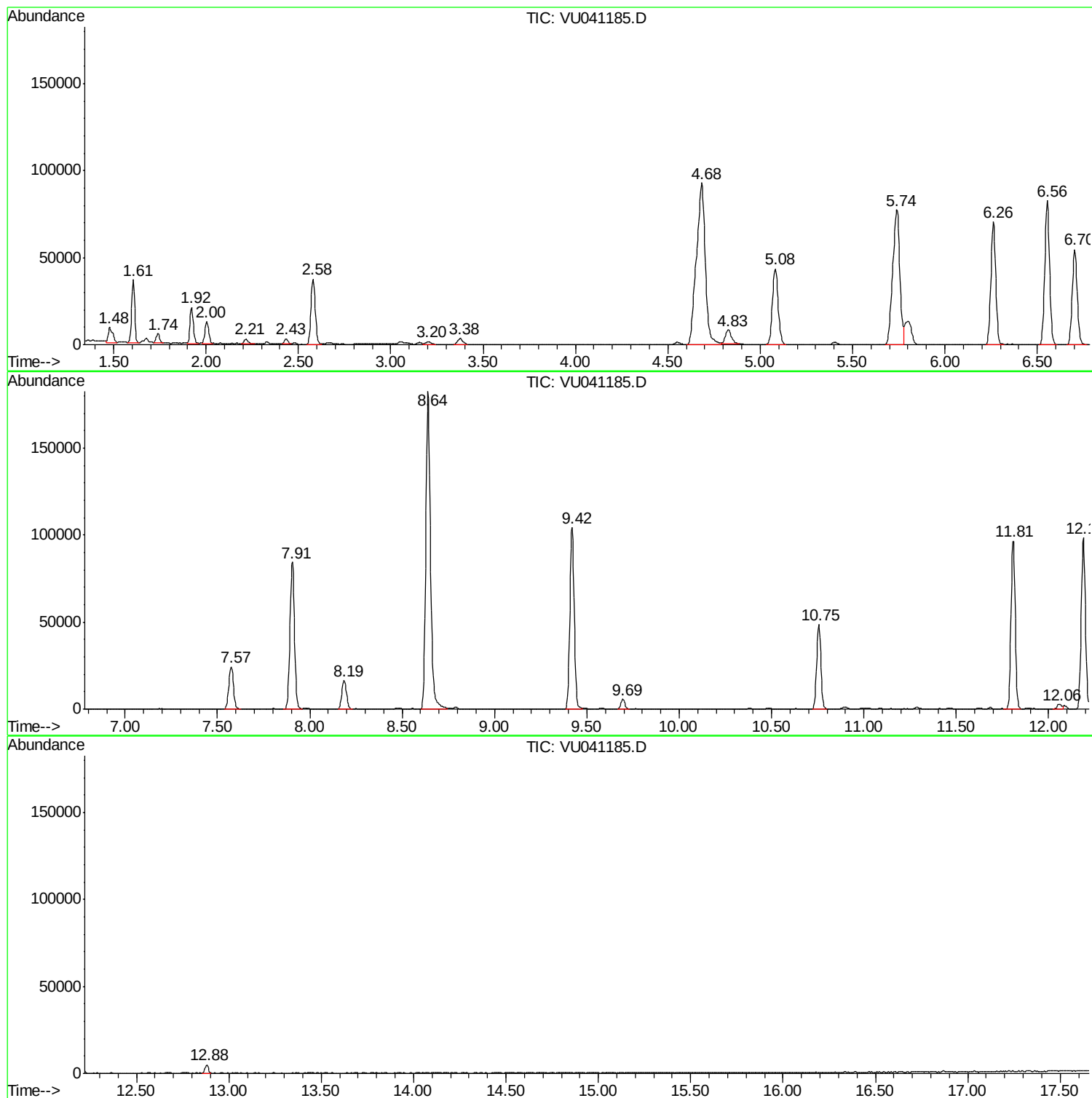
Sum of corrected areas: 2307713

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

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



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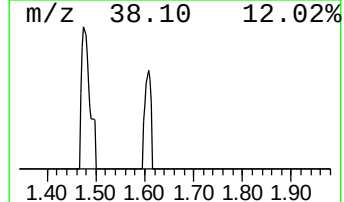
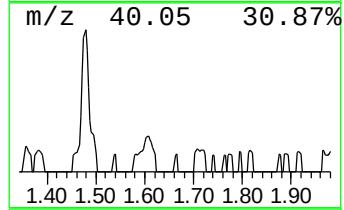
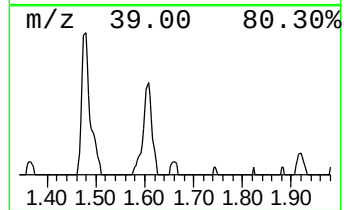
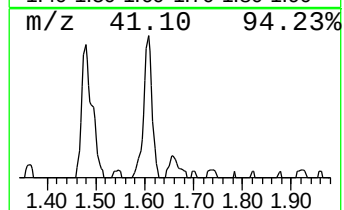
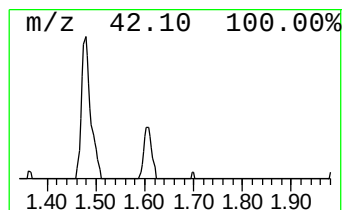
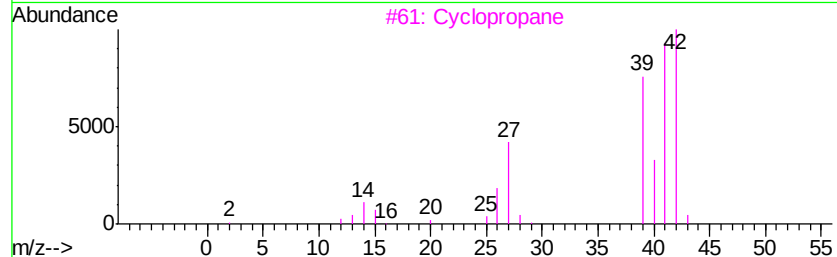
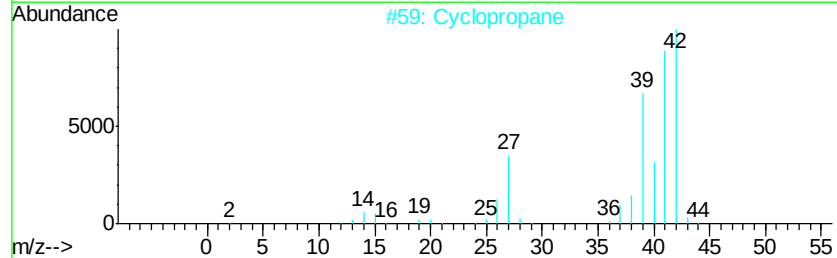
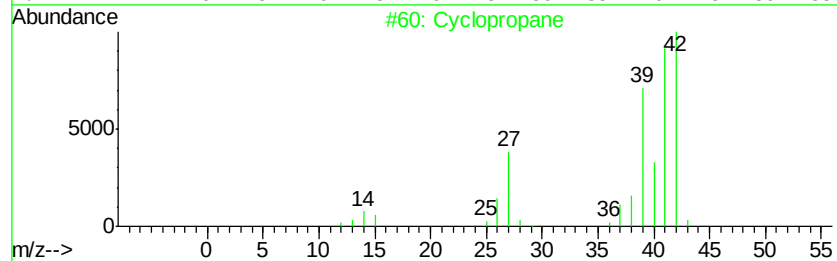
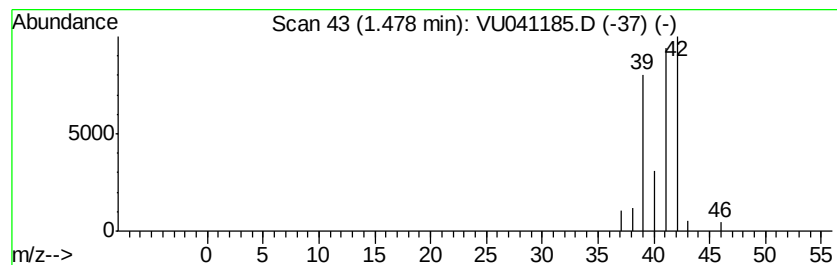
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic1.48 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	0.55 ug/L	14250	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane	42	C3H6	000075-19-4	90
2			Cyclopropane	42	C3H6	000075-19-4	90
3			Cyclopropane	42	C3H6	000075-19-4	78
4			Propene	42	C3H6	000115-07-1	4
5			Propene	42	C3H6	000115-07-1	4



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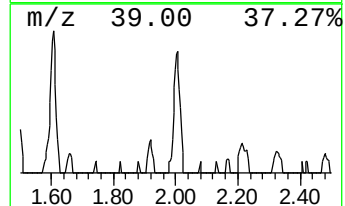
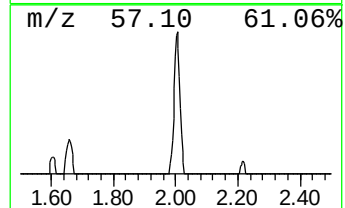
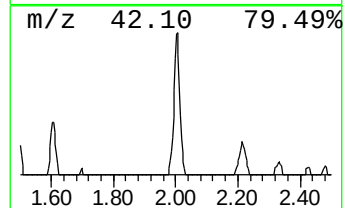
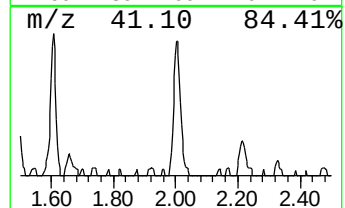
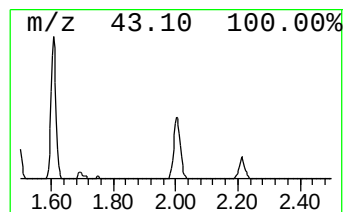
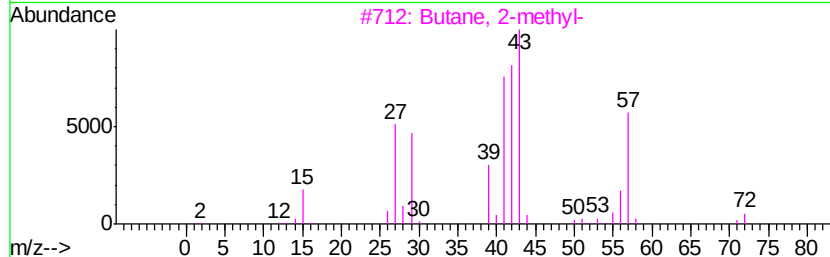
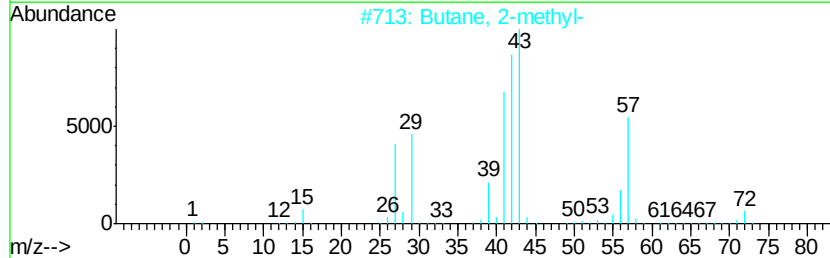
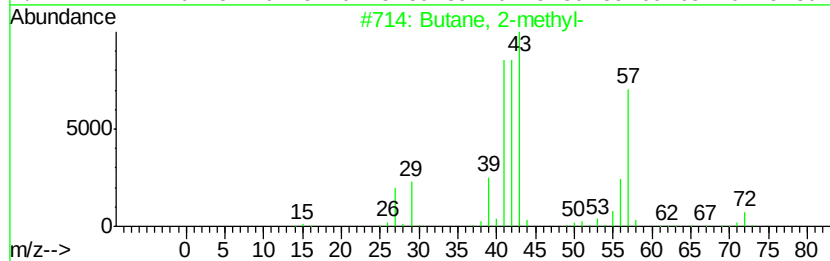
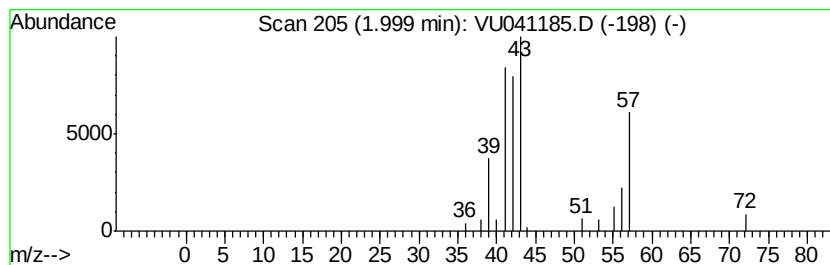
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.00	0.66 ug/L	17076	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	74
2		Butane, 2-methyl-	72	C5H12	000078-78-4	72
3		Butane, 2-methyl-	72	C5H12	000078-78-4	64
4		3-Buten-1-ol	72	C4H8O	000627-27-0	36
5		Pentane, 2-bromo-	150	C5H11Br	000107-81-3	33



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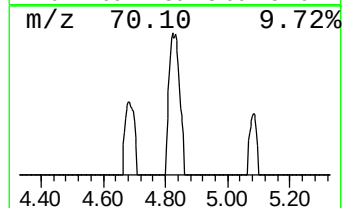
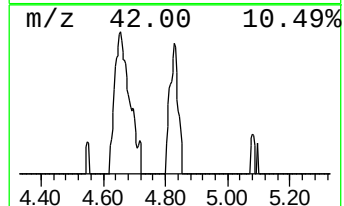
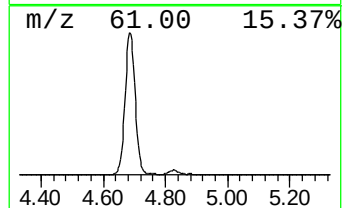
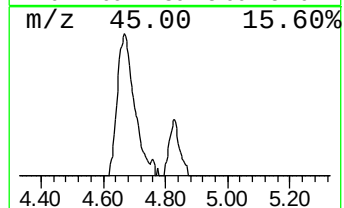
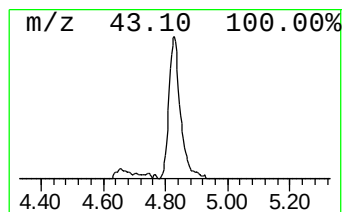
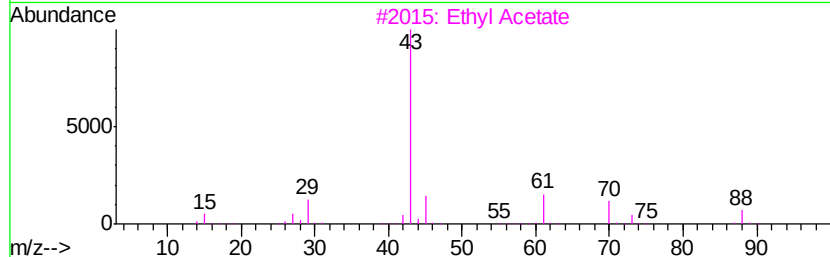
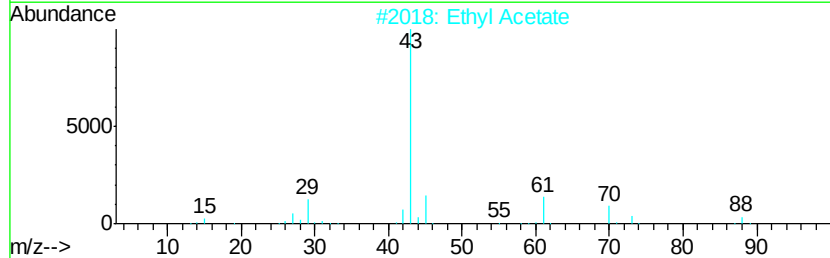
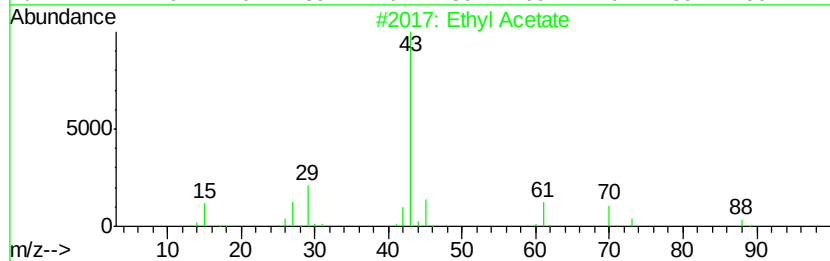
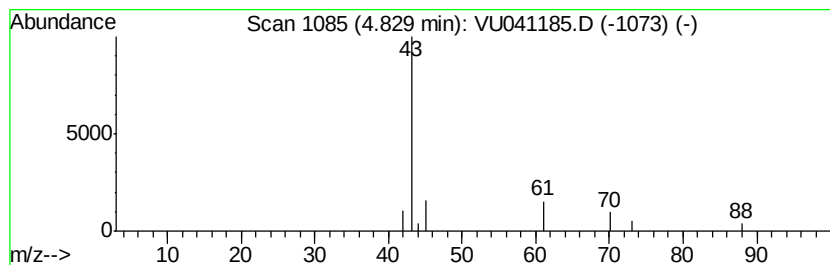
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Peak Number 3 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	0.71 ug/L	18401	1,4-Difluorobenzene	6.26

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	sec-Butyl nitrite	103	C4H9NO2	000924-43-6	38	



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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
(DEL) Alkane: Cyc...	1.48	0.6	ug/L	14250	1	6.26	129585	5.0
(DEL) Alkane: Str...	2.00	0.7	ug/L	17076	1	6.26	129585	5.0
Ethyl Acetate	4.83	0.7	ug/L	18401	1	6.26	129585	5.0