

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
 Data File : VU039601.D
 Acq On : 21 Jul 2020 16:56
 Operator : SY/MD
 Sample : L3348-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAXZ2

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\SOMUTR072120WMA.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	1.366	3	8	15	rBV	31424	29864	6.03%	0.743%
2	1.498	42	49	58	rBV	25422	24721	4.99%	0.615%
3	1.607	69	83	94	rBV2	75345	89660	18.11%	2.230%
4	1.925	173	182	193	rVB	54625	71252	14.39%	1.772%
5	2.006	198	207	218	rVB2	32712	44952	9.08%	1.118%
6	2.215	264	272	283	rVB3	11921	18806	3.80%	0.468%
7	2.581	373	386	403	rBV	86506	144478	29.18%	3.593%
8	2.700	414	423	434	rVB5	4957	9951	2.01%	0.247%
9	3.102	541	548	558	rVB3	4603	8416	1.70%	0.209%
10	3.382	622	635	649	rVB3	3447	7452	1.51%	0.185%
11	3.719	730	740	752	rVB5	3002	6860	1.39%	0.171%
12	4.552	986	999	1010	rBV5	3037	7081	1.43%	0.176%
13	4.652	1014	1030	1058	rBV	68047	198923	40.18%	4.947%
14	4.825	1074	1084	1105	rVB	12733	29049	5.87%	0.722%
15	5.086	1150	1165	1183	rBV	78948	178037	35.96%	4.428%
16	5.398	1250	1262	1279	rVB5	4651	11572	2.34%	0.288%
17	5.742	1348	1369	1398	rBV3	159359	427361	86.32%	10.629%
18	6.266	1515	1532	1550	rBV2	145179	272021	54.94%	6.765%
19	6.706	1654	1669	1682	rBV	100685	197140	39.82%	4.903%
20	6.774	1682	1690	1703	rVB7	6379	13404	2.71%	0.333%
21	7.574	1928	1939	1953	rBV	52422	92807	18.74%	2.308%
22	7.906	2020	2042	2056	rBV	197051	348527	70.39%	8.668%
23	7.980	2056	2065	2076	rVB	20311	35019	7.07%	0.871%
24	8.189	2119	2130	2143	rBV2	32394	53739	10.85%	1.337%
25	8.642	2258	2271	2303	rBV	269927	495115	100.00%	12.314%
26	9.420	2498	2513	2536	rBV	206009	345716	69.83%	8.598%
27	9.574	2550	2561	2572	rBV2	9701	15425	3.12%	0.384%
28	9.697	2587	2599	2613	rBV	10469	17765	3.59%	0.442%
29	10.102	2714	2725	2745	rBV	10420	16659	3.36%	0.414%
30	10.758	2917	2929	2941	rBV	81227	129746	26.21%	3.227%
31	11.468	3141	3150	3159	rVB3	6309	8766	1.77%	0.218%
32	11.809	3244	3256	3272	rBV	205121	335538	67.77%	8.345%
33	12.057	3323	3333	3339	rBV5	5826	9410	1.90%	0.234%
34	12.188	3362	3374	3394	rVB	199611	325505	65.74%	8.096%

LSC Area Percent Report

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ClientSampleId :
GAXZ2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Title : TRACE VOA SOM01.0

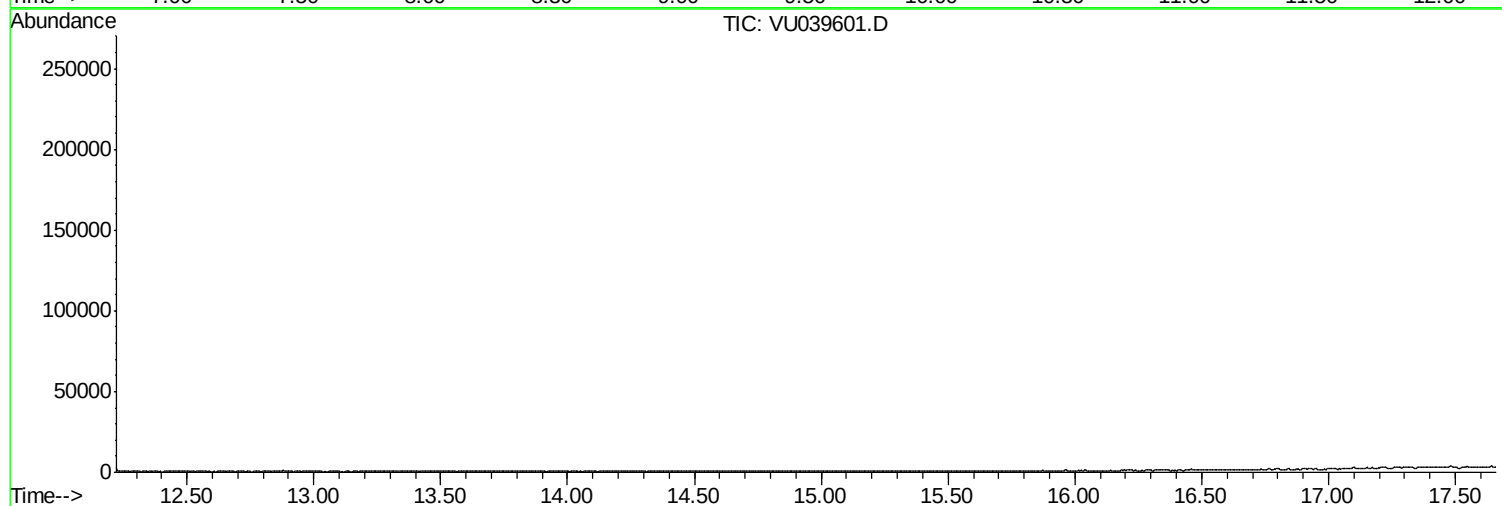
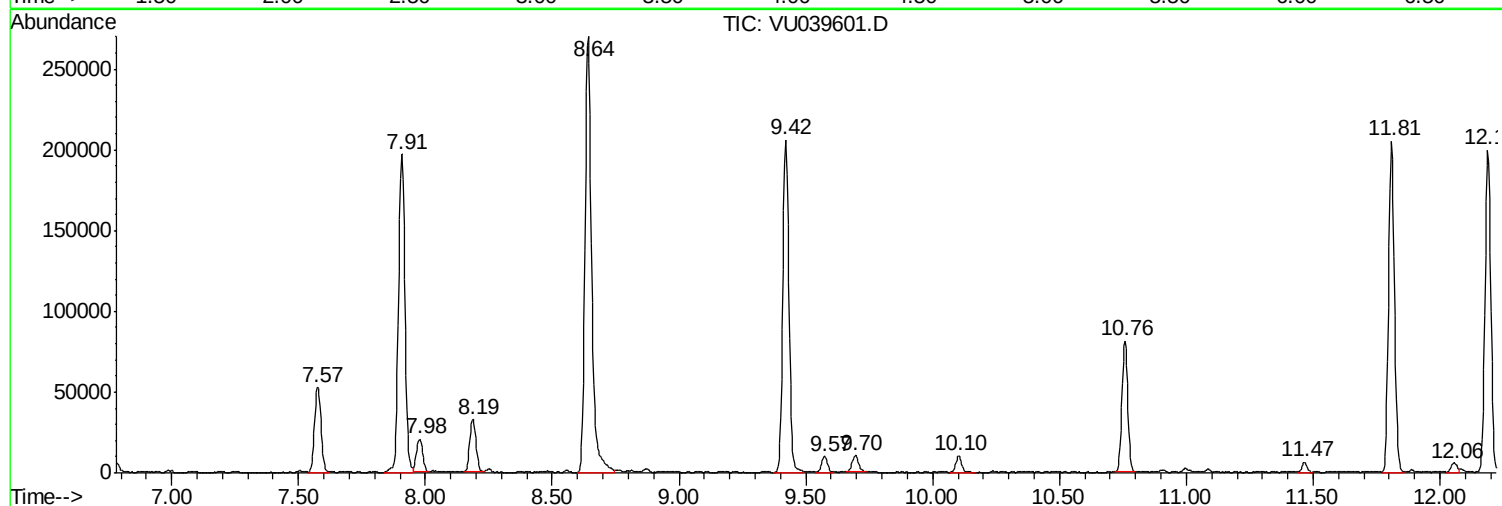
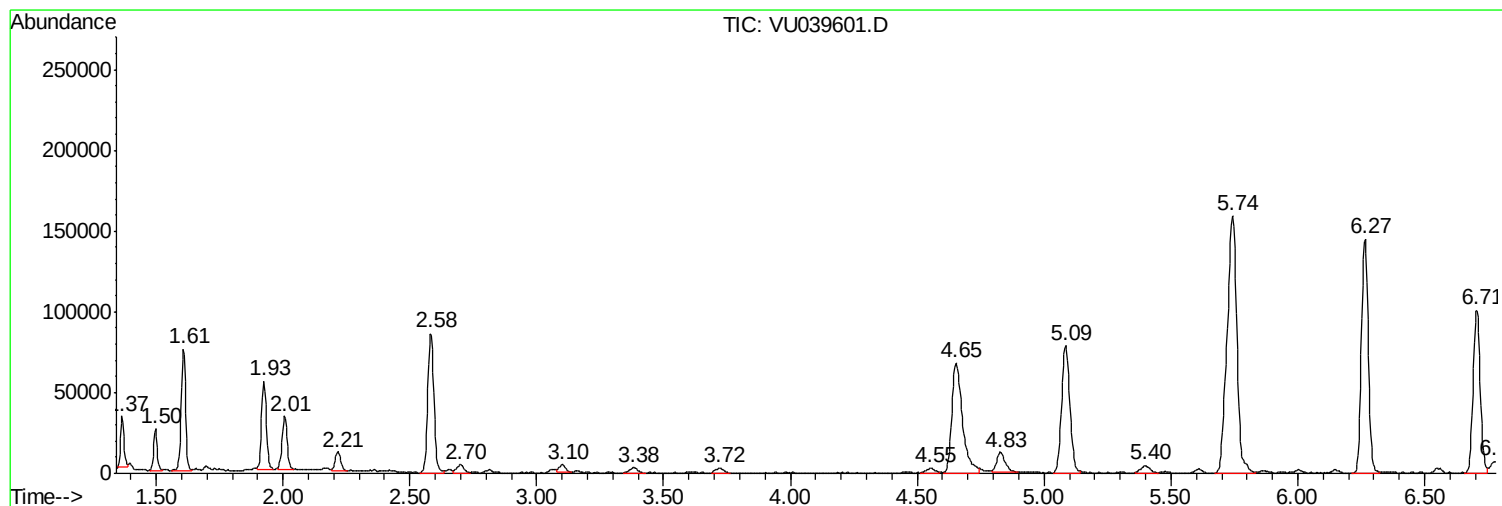
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
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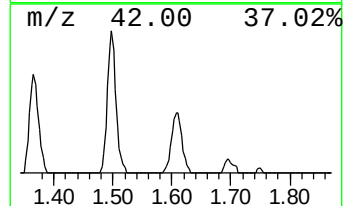
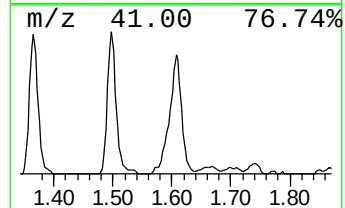
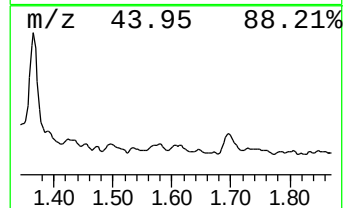
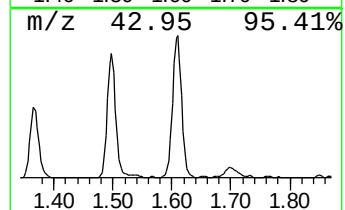
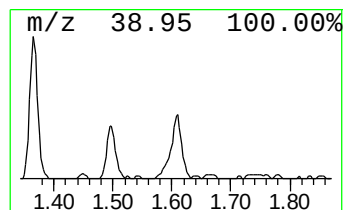
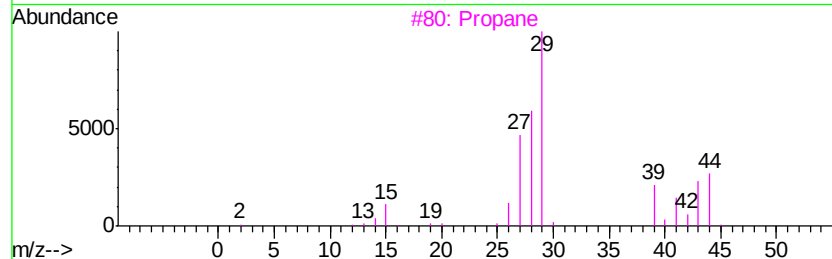
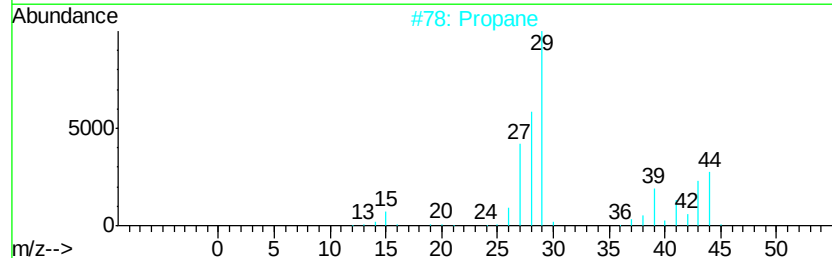
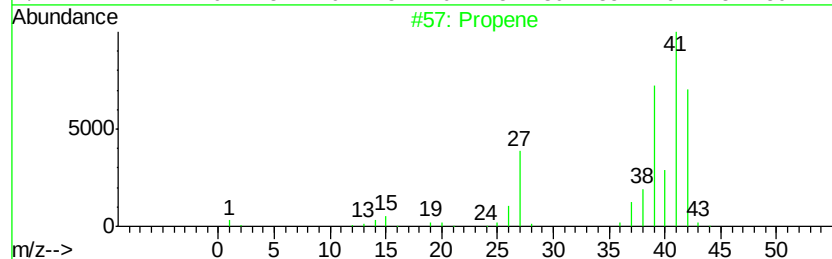
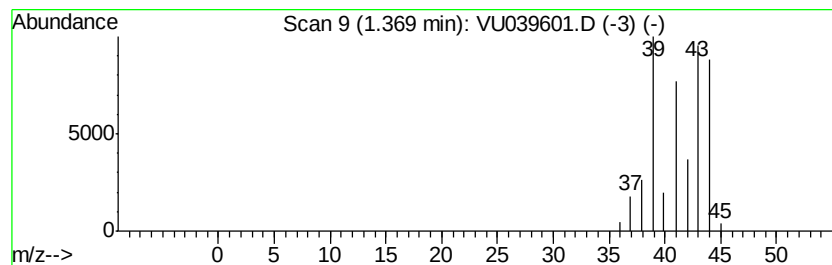
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	0.55 ug/L	29864	1,4-Difluorobenzene	6.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	9
2		Propane	44	C3H8	000074-98-6	5
3		Propane	44	C3H8	000074-98-6	4
4		Propane	44	C3H8	000074-98-6	4
5		Cyclopropene	40	C3H4	002781-85-3	4



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Instrument :
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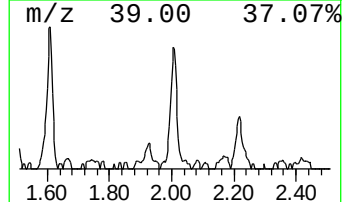
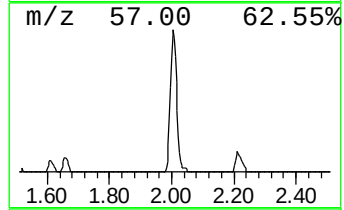
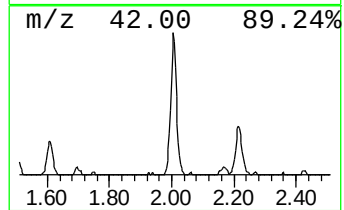
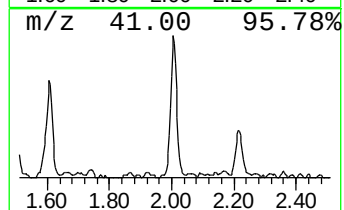
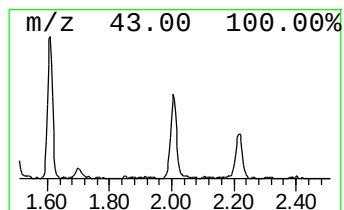
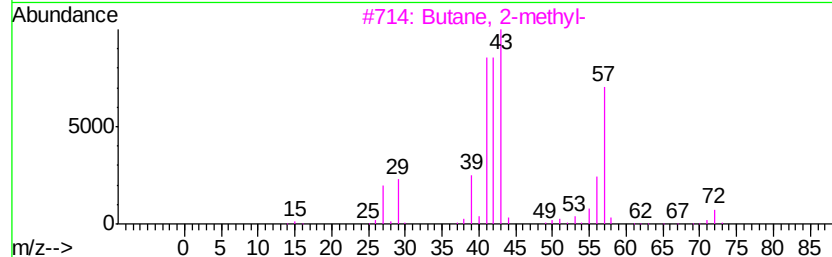
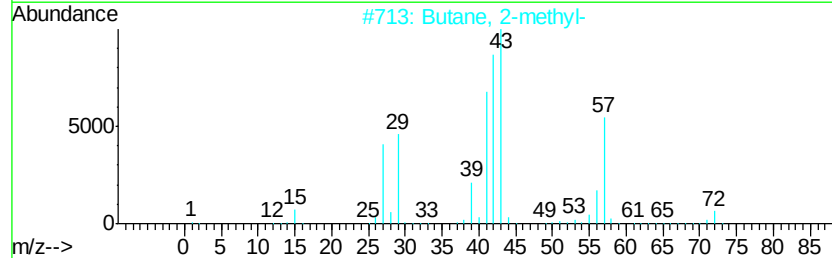
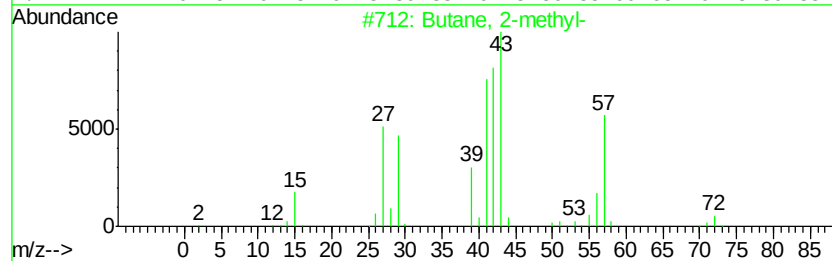
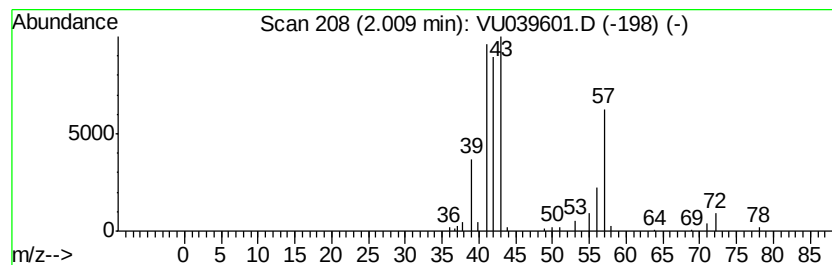
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.01	0.83 ug/L	44952	1,4-Difluorobenzene	6.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	86
2			Butane, 2-methyl-	72	C5H12	000078-78-4	86
3			Butane, 2-methyl-	72	C5H12	000078-78-4	80
4			Oxirane, ethyl-	72	C4H8O	000106-88-7	40
5			3-Buten-1-ol	72	C4H8O	000627-27-0	38



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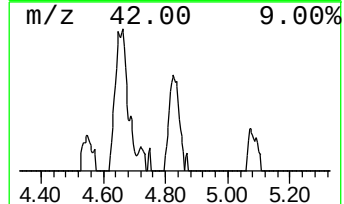
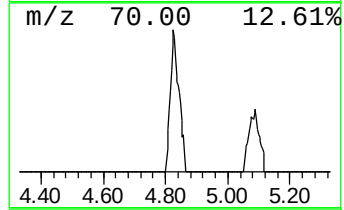
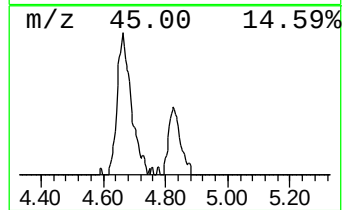
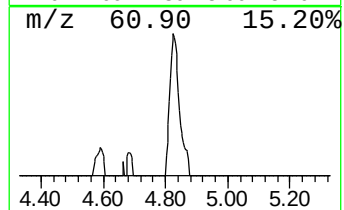
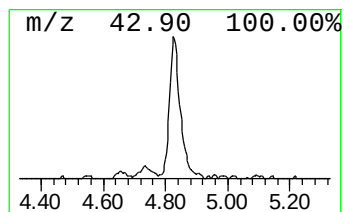
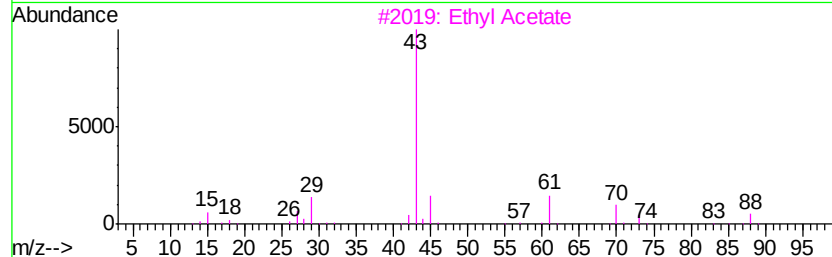
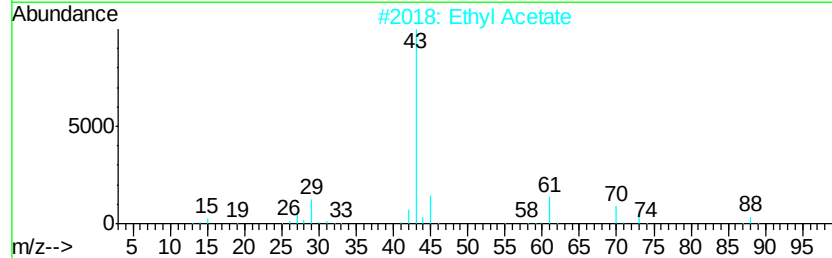
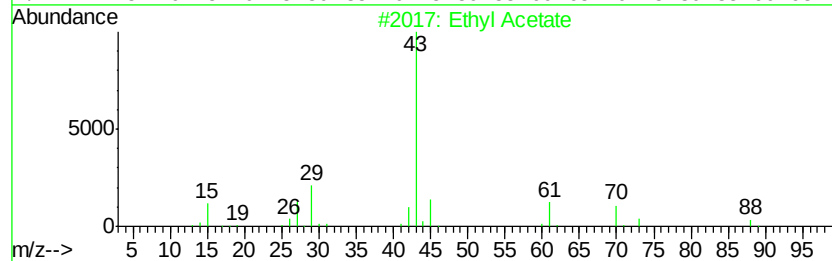
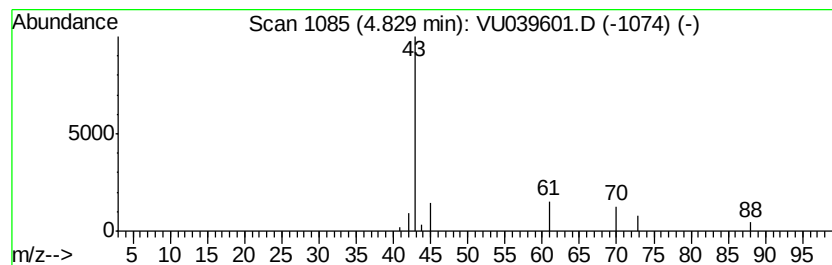
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	0.53 ug/L	29049	1,4-Difluorobenzene	6.27

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	90
4			Ethyl Acetate	88	C4H8O2	000141-78-6	83
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	64



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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: Str...	1.37	0.6	ug/L	29864	1	6.27	272021	5.0
(DEL) Alkane: Str...	2.01	0.8	ug/L	44952	1	6.27	272021	5.0
Ethyl Acetate	4.83	0.5	ug/L	29049	1	6.27	272021	5.0