

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100220\
 Data File : VU040456.D
 Acq On : 02 Oct 2020 13:24
 Operator : SY/MD
 Sample : L4185-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AS1

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\SOMUTR092920WMA.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	1.604	75	82	92	rBV	50241	55812	10.79%	1.265%
2	1.922	173	181	190	rBV	41497	51409	9.94%	1.165%
3	2.581	374	386	399	rBV	81688	136915	26.48%	3.103%
4	2.832	446	464	466	rBV3	5005	10666	2.06%	0.242%
5	3.375	622	633	647	rBV4	2406	5259	1.02%	0.119%
6	3.723	727	741	751	rBV4	6193	14242	2.75%	0.323%
7	3.980	810	821	836	rBV	2312	5186	1.00%	0.118%
8	4.655	1014	1031	1068	rBV	69855	226195	43.74%	5.126%
9	4.826	1068	1084	1120	rVB2	97364	237802	45.99%	5.389%
10	5.083	1148	1164	1196	rVB2	94345	220130	42.57%	4.989%
11	5.742	1347	1369	1397	rBV2	153024	404174	78.16%	9.159%
12	6.263	1517	1531	1549	rBV	178851	338775	65.51%	7.677%
13	6.703	1654	1668	1688	rVB2	97783	192570	37.24%	4.364%
14	7.575	1927	1939	1952	rBV2	50769	87876	16.99%	1.991%
15	7.906	2029	2042	2055	rBV	181385	305115	59.00%	6.914%
16	7.977	2055	2064	2077	rVB	33797	56464	10.92%	1.280%
17	8.186	2114	2129	2144	rBV2	33536	56711	10.97%	1.285%
18	8.642	2257	2271	2296	rBV	278153	517109	100.00%	11.719%
19	8.790	2307	2317	2328	rBV3	32858	54811	10.60%	1.242%
20	9.420	2500	2513	2537	rBV	260278	439892	85.07%	9.969%
21	10.234	2758	2766	2777	rVB4	3405	5718	1.11%	0.130%
22	10.340	2792	2799	2809	rVB5	3573	5505	1.06%	0.125%
23	10.755	2917	2928	2946	rVB2	80076	129356	25.02%	2.931%
24	10.890	2960	2970	2980	rBV5	3282	5457	1.06%	0.124%
25	11.468	3142	3150	3161	rBV7	3602	6429	1.24%	0.146%
26	11.684	3208	3217	3228	rBV6	4636	6715	1.30%	0.152%
27	11.809	3243	3256	3272	rBV	258285	414962	80.25%	9.404%
28	12.060	3325	3334	3348	rBV4	13988	28961	5.60%	0.656%
29	12.189	3362	3374	3388	rVB	186689	306674	59.31%	6.950%
30	12.880	3580	3589	3603	rBV4	14695	20415	3.95%	0.463%
31	13.201	3677	3689	3701	rBV	43311	65389	12.65%	1.482%

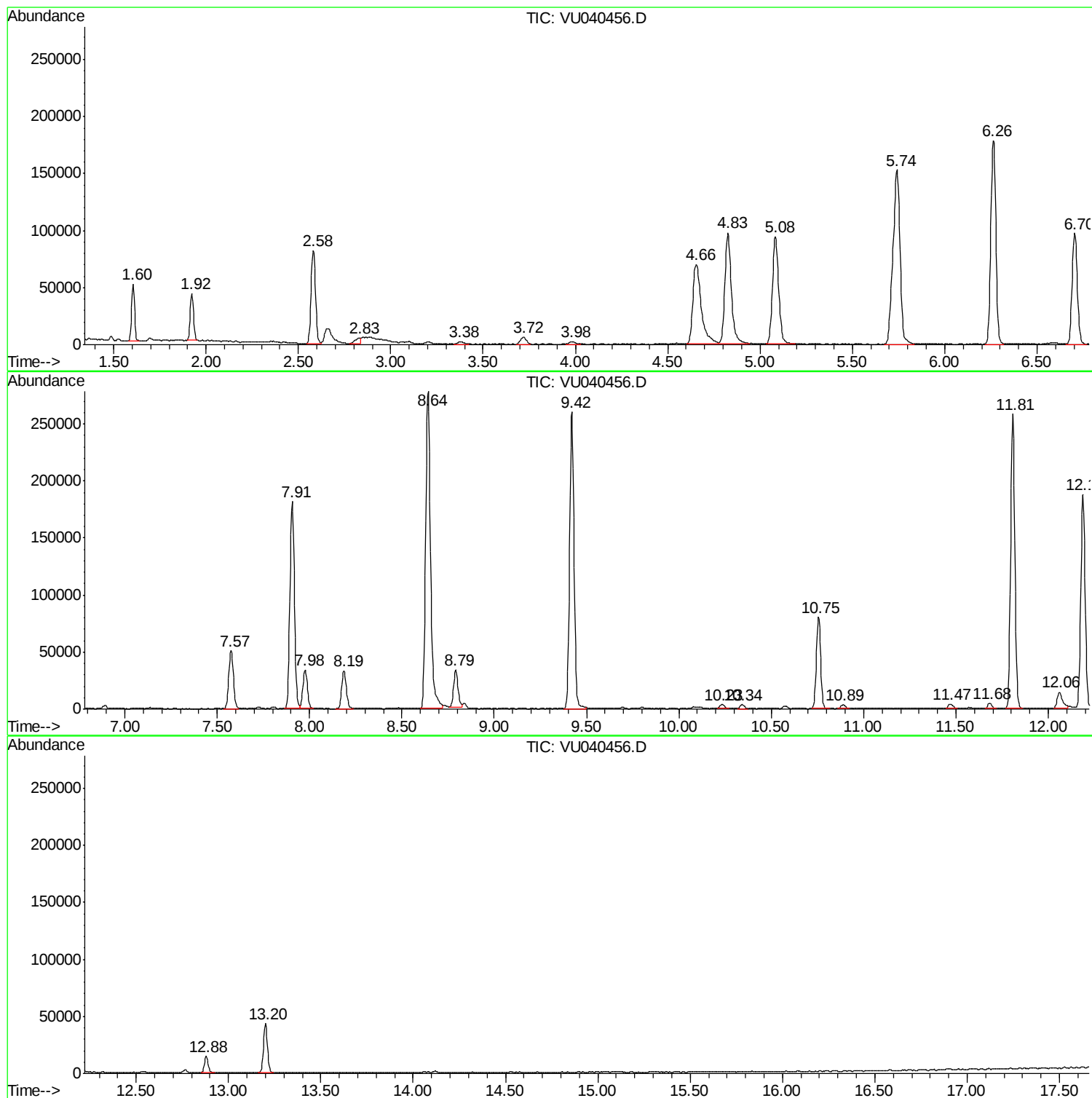
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0

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



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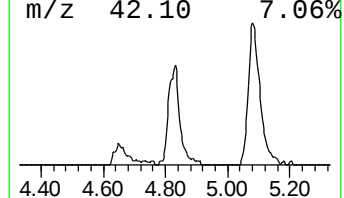
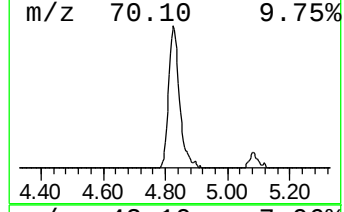
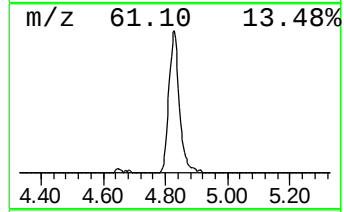
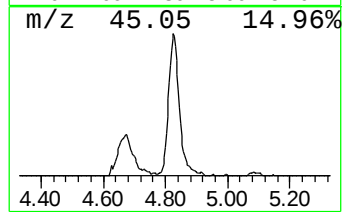
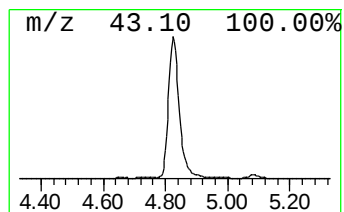
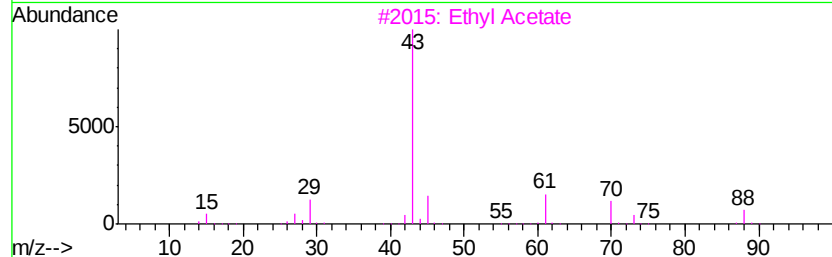
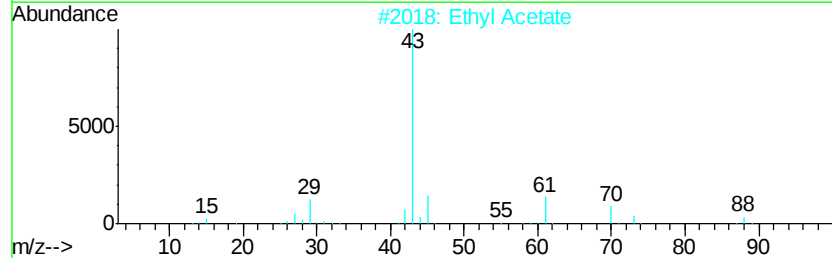
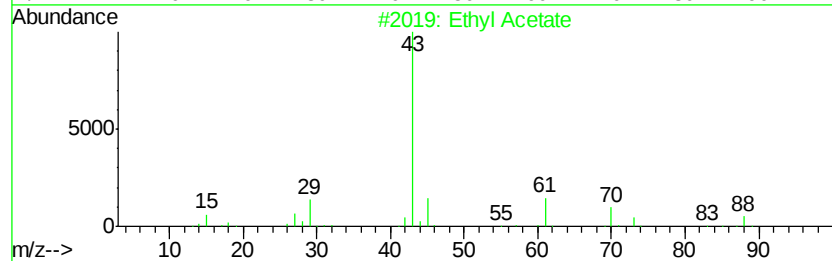
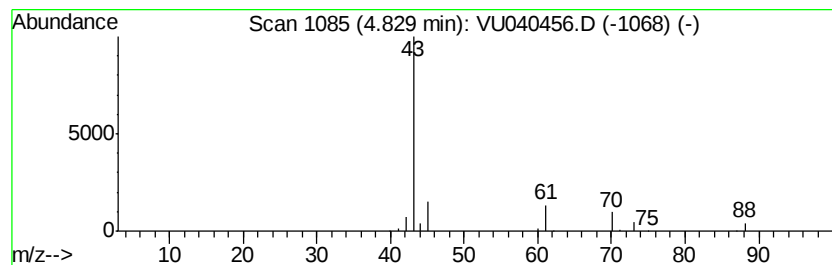
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	3.51 ug/L	237802	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	86
3			Ethyl Acetate	88	C4H8O2	000141-78-6	64
4			Ethyl Acetate	88	C4H8O2	000141-78-6	59
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	33



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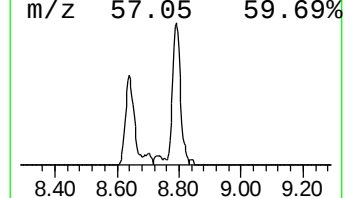
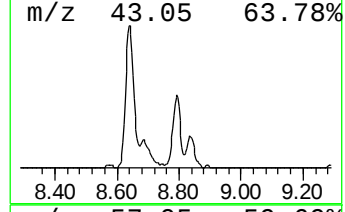
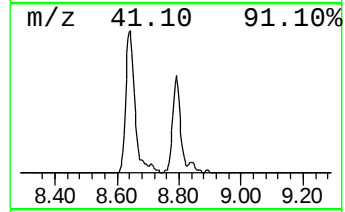
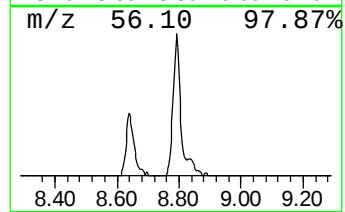
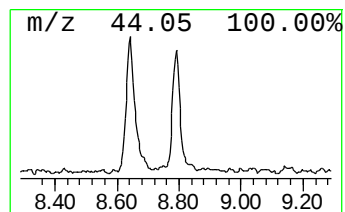
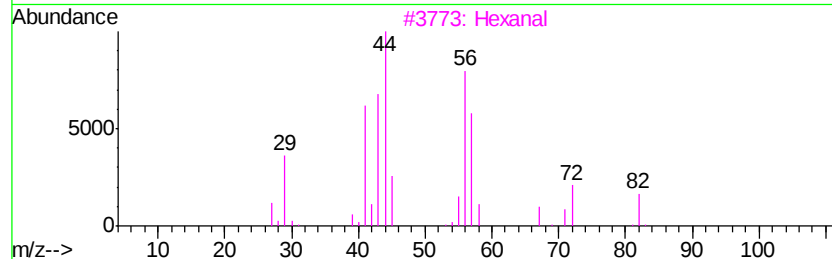
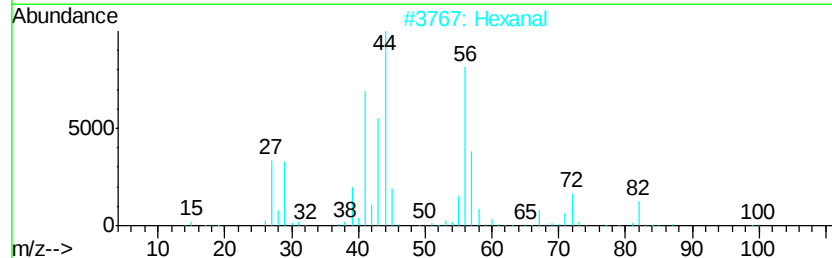
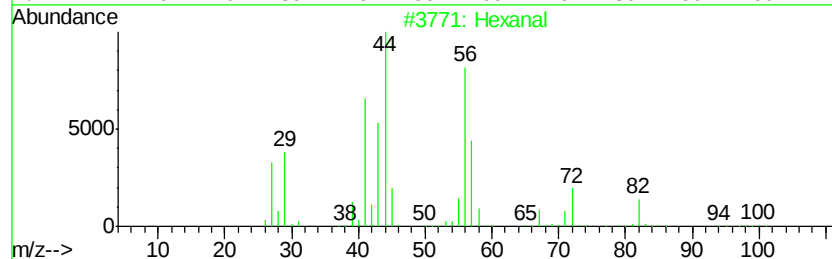
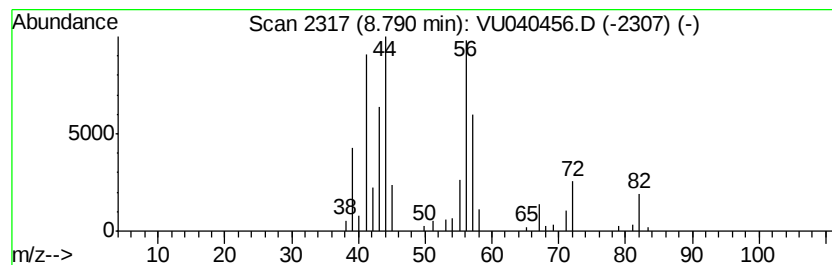
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	0.62 ug/L	54811	Chlorobenzene-d5	9.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	72
2		Hexanal	100	C6H12O	000066-25-1	72
3		Hexanal	100	C6H12O	000066-25-1	64
4		Hexanal	100	C6H12O	000066-25-1	59
5		2,2-Dimethyl-3-hydroxypropionald...	102	C5H10O2	000597-31-9	23



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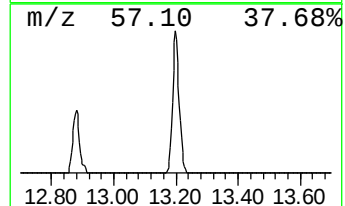
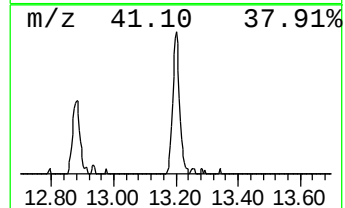
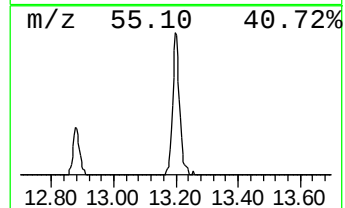
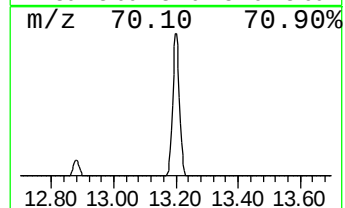
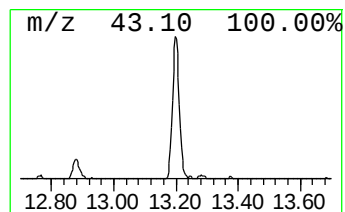
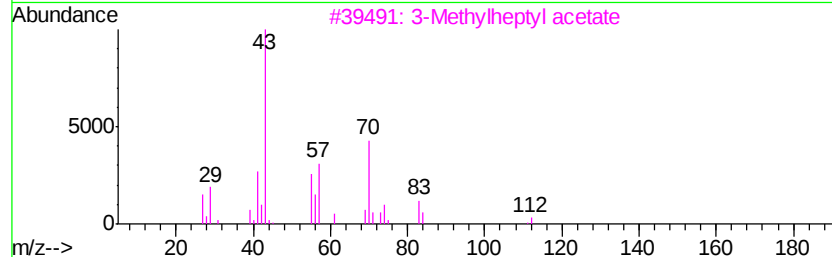
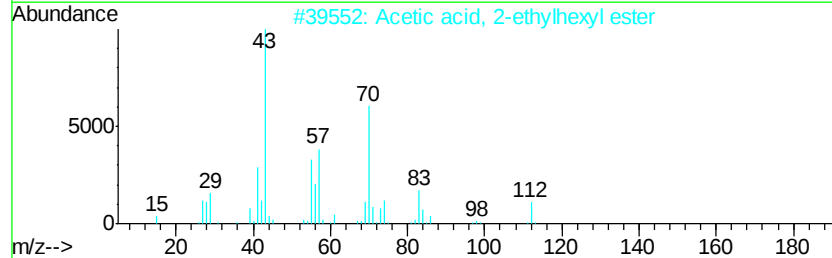
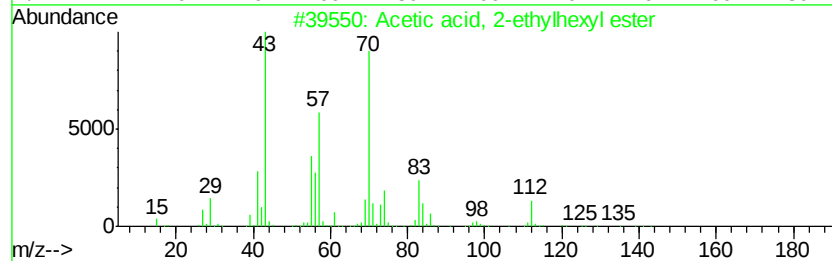
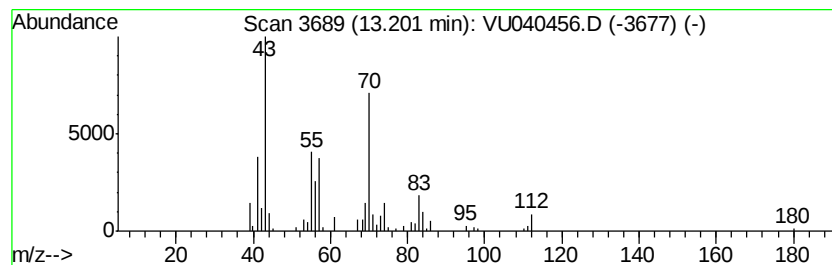
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Acetic acid, 2-ethylhexyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	0.79 ug/L	65389	1,4-Dichlorobenzene-d4	11.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	91
2			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	90
3			3-Methylheptyl acetate	172	C10H20O2	072218-58-7	83
4			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	76
5			5-Chloropentanoic acid, 2-ethylh...	248	C13H25ClO2	1000293-48-9	53



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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
Ethyl Acetate	4.83	3.5	ug/L	237802	1	6.26	338775	5.0
Hexanal	8.79	0.6	ug/L	54811	2	9.42	439892	5.0
Acetic acid, 2-et...	13.20	0.8	ug/L	65389	3	11.81	414962	5.0