

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100820\
 Data File : VU040569.D
 Acq On : 08 Oct 2020 18:18
 Operator : SY/MD
 Sample : L4286-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AW0

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\SOMUTR100820WMA.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	1.607	74	83	95	rVB	83891	94614	12.33%	1.651%
2	1.922	172	181	192	rBV	65540	85520	11.14%	1.492%
3	2.581	372	386	400	rBV	134526	224586	29.26%	3.919%
4	2.662	400	411	430	rVV2	11148	32678	4.26%	0.570%
5	3.205	570	580	597	rVB2	4044	9065	1.18%	0.158%
6	4.658	1014	1032	1070	rBV	93072	326970	42.60%	5.705%
7	4.826	1071	1084	1118	rVB	83244	212843	27.73%	3.714%
8	5.083	1147	1164	1188	rBV	131677	300582	39.16%	5.245%
9	5.742	1347	1369	1396	rBV2	226985	597516	77.85%	10.426%
10	6.263	1513	1531	1546	rBV	201877	379987	49.51%	6.631%
11	6.703	1654	1668	1690	rVB	145370	284311	37.04%	4.961%
12	7.575	1926	1939	1959	rBV	72986	129867	16.92%	2.266%
13	7.906	2027	2042	2056	rBV	262997	453503	59.08%	7.913%
14	7.977	2056	2064	2076	rVB2	15496	26562	3.46%	0.463%
15	8.186	2118	2129	2148	rBV2	49262	84412	11.00%	1.473%
16	8.642	2255	2271	2297	rBV	416254	767549	100.00%	13.393%
17	8.790	2307	2317	2328	rBV3	30651	50502	6.58%	0.881%
18	9.420	2497	2513	2542	rBV	287490	486220	63.35%	8.484%
19	10.755	2914	2928	2941	rBV	111880	181348	23.63%	3.164%
20	10.886	2957	2969	2983	rVB4	5971	10091	1.31%	0.176%
21	11.468	3141	3150	3161	rBV5	4543	7823	1.02%	0.137%
22	11.806	3243	3255	3275	rBV	279477	448171	58.39%	7.820%
23	12.060	3324	3334	3354	rBV4	14120	34539	4.50%	0.603%
24	12.185	3361	3373	3387	rVB	267981	432280	56.32%	7.543%
25	12.880	3579	3589	3597	rBV4	11089	15431	2.01%	0.269%
26	13.201	3679	3689	3704	rVB	35114	53868	7.02%	0.940%

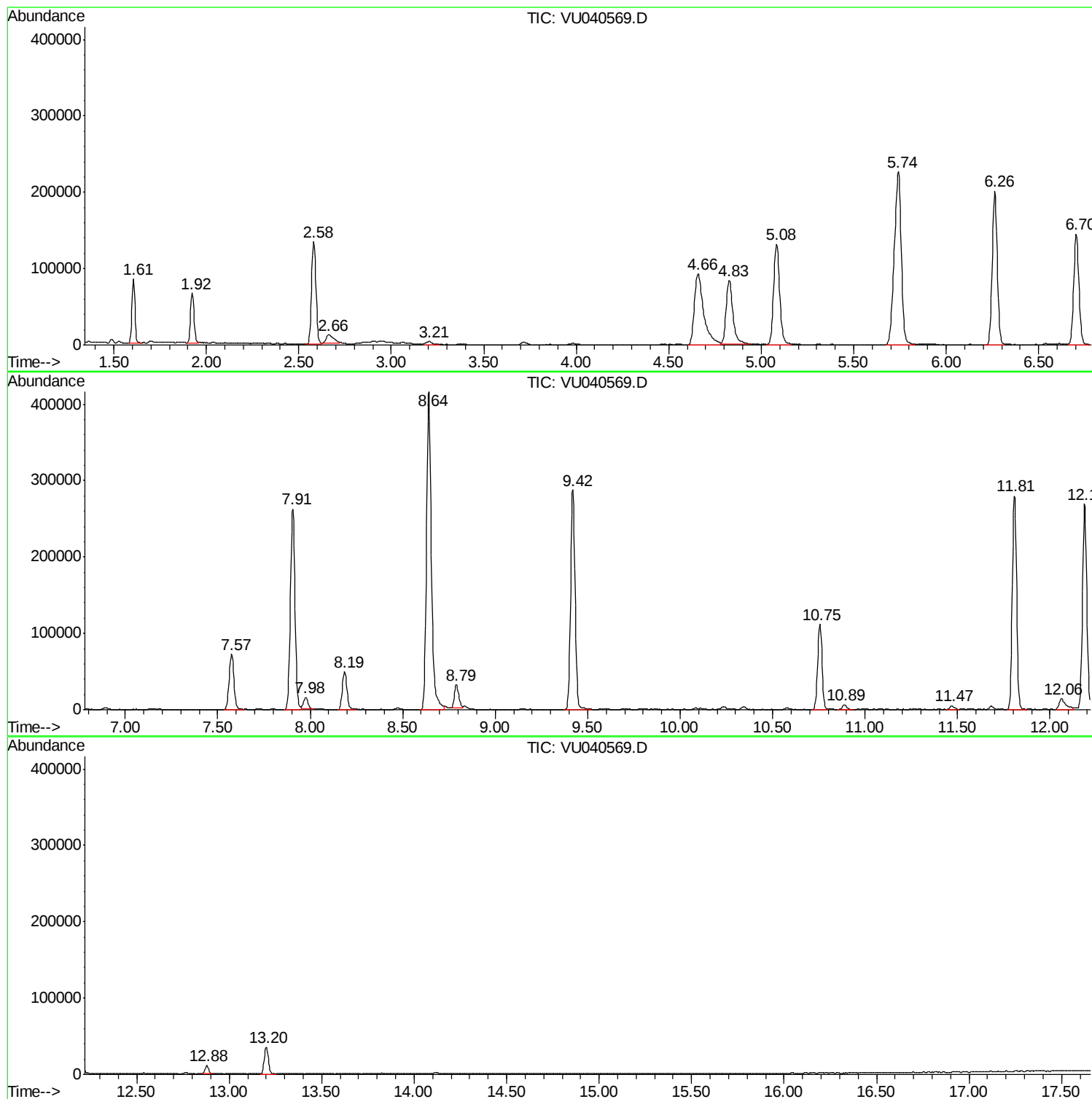
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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



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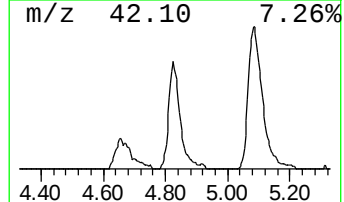
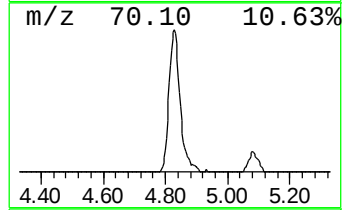
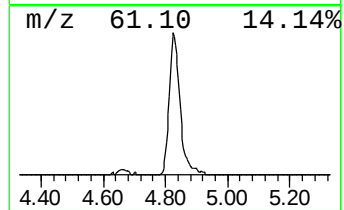
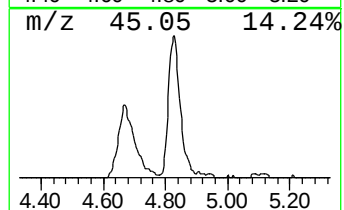
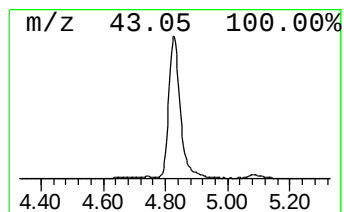
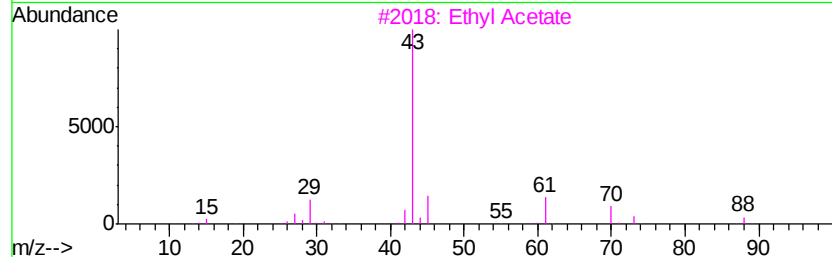
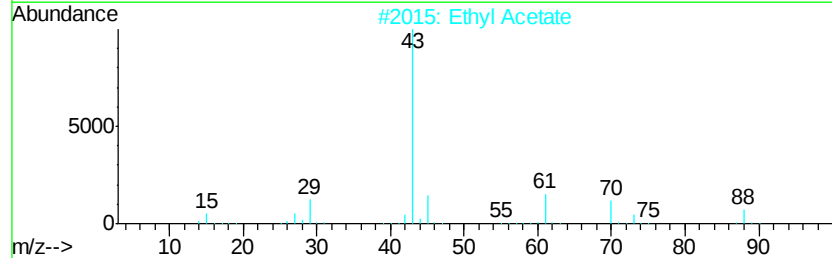
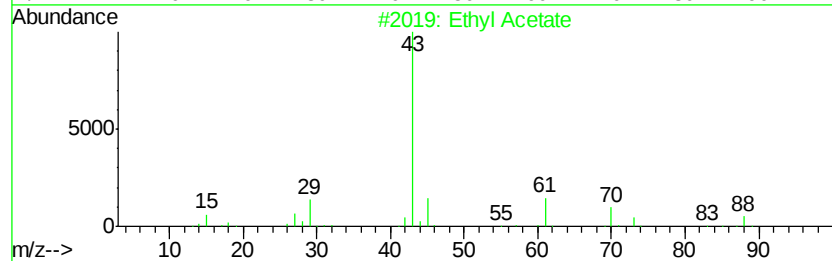
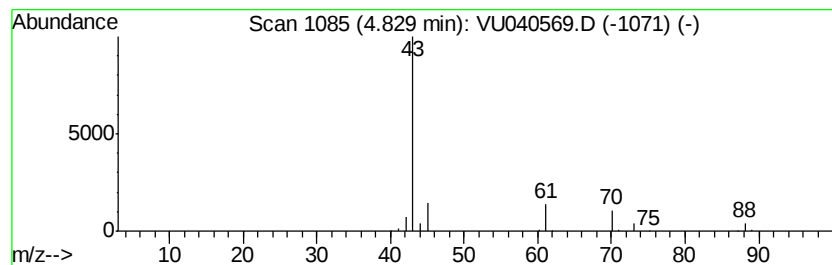
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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	2.80 ug/L	212843	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	86
4			Ethyl Acetate	88	C4H8O2	000141-78-6	86
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	33



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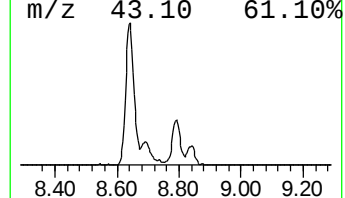
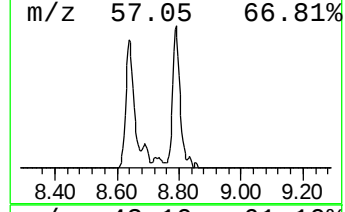
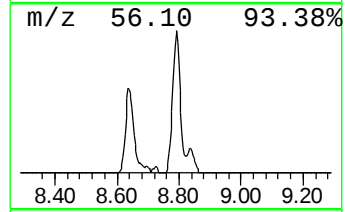
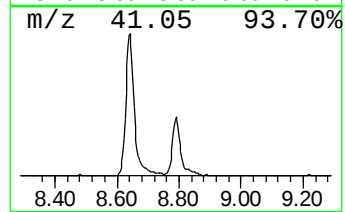
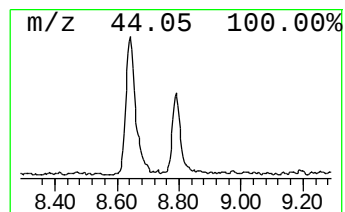
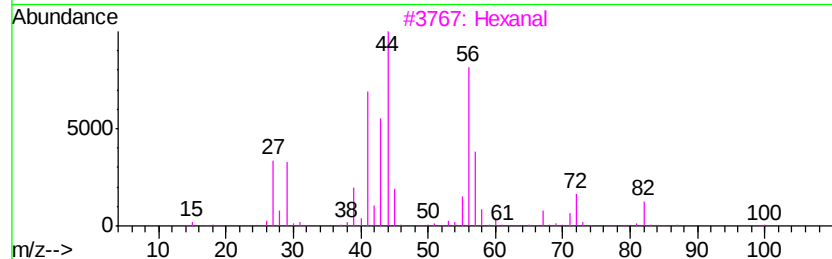
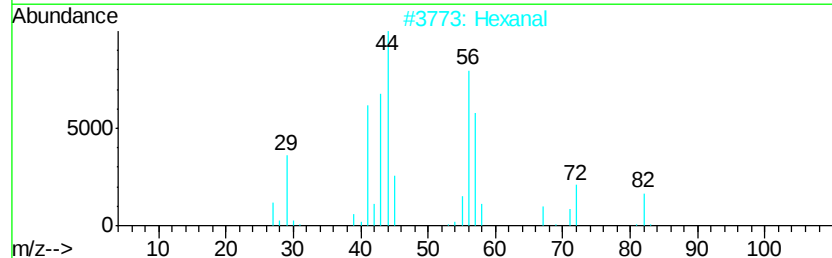
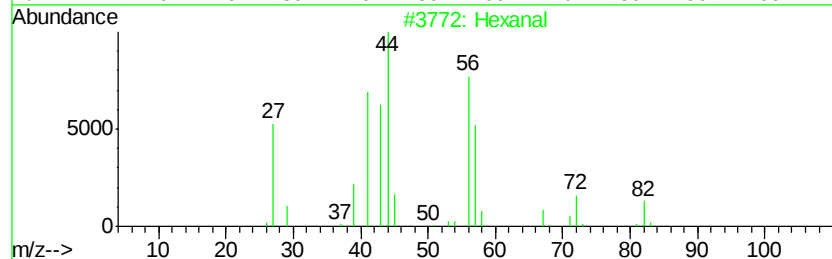
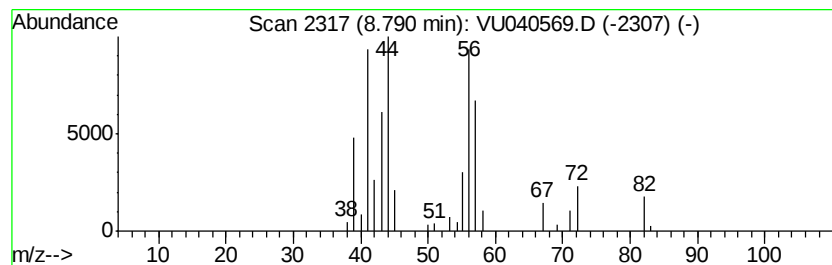
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Peak Number 3 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	0.52 ug/L	50502	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	64
3		Hexanal	100	C6H12O	000066-25-1	64
4		Hexanal	100	C6H12O	000066-25-1	64
5		Butanal	72	C4H8O	000123-72-8	38



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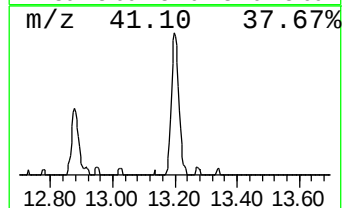
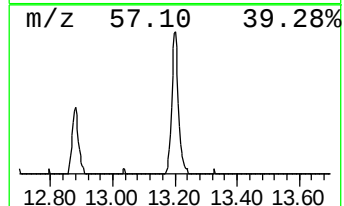
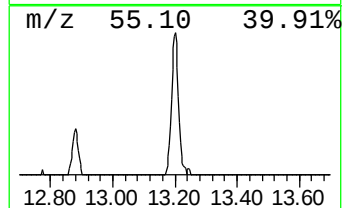
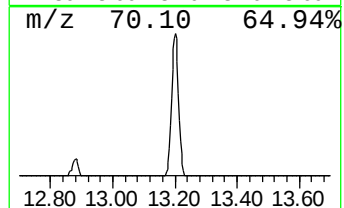
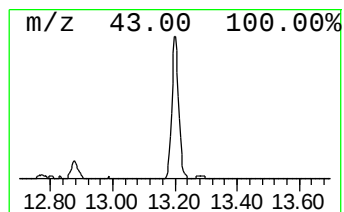
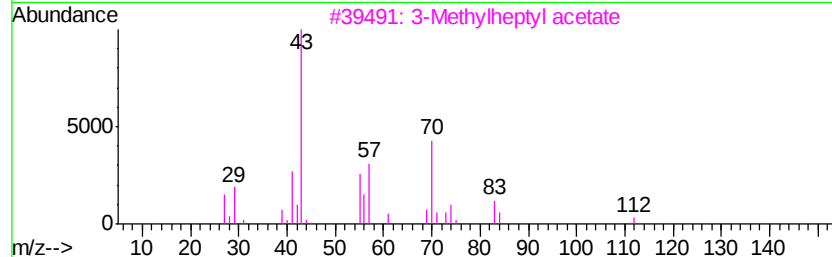
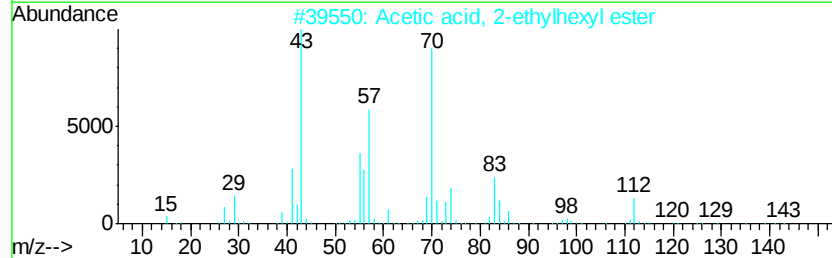
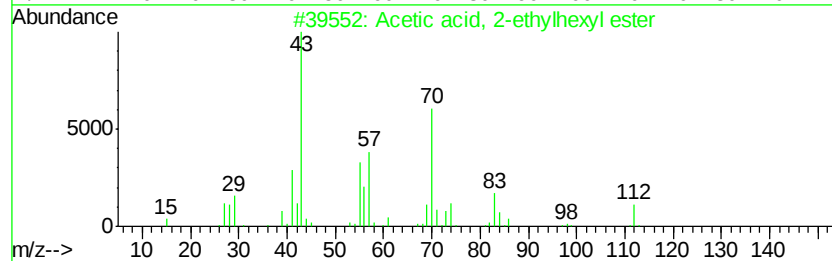
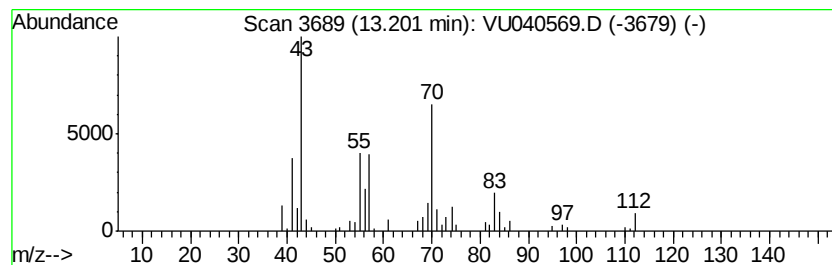
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Peak Number 4 Acetic acid, 2-ethylhexyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	0.60 ug/L	53868	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	90
2			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	90
3			3-Methylheptyl acetate	172	C10H20O2	072218-58-7	86
4			2-Ethylhexyl acrylate	184	C11H20O2	000103-11-7	72
5			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.83	2.8	ug/L	212843	1	6.26	379987	5.0
Hexanal	8.79	0.5	ug/L	50502	2	9.42	486220	5.0
Acetic acid, 2-et...	13.20	0.6	ug/L	53868	3	11.81	448171	5.0