

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100120\
 Data File : VU040426.D
 Acq On : 01 Oct 2020 15:46
 Operator : SY/MD
 Sample : L4185-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 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	72	82	93	rBV	35995	39545	6.52%	0.934%
2	1.922	173	181	196	rVB	37432	48810	8.04%	1.153%
3	2.581	373	386	399	rBV	66841	109047	17.97%	2.576%
4	2.665	400	412	449	rVB	11492	40412	6.66%	0.955%
5	4.658	1015	1032	1070	rBV2	77169	262287	43.21%	6.196%
6	4.829	1070	1085	1115	rVB3	93295	231231	38.10%	5.463%
7	5.083	1148	1164	1195	rBV2	94625	219056	36.09%	5.175%
8	5.742	1344	1369	1394	rBV3	140514	379392	62.51%	8.963%
9	6.263	1516	1531	1550	rBV2	156568	296137	48.79%	6.996%
10	6.703	1652	1668	1690	rVB2	99160	191497	31.55%	4.524%
11	7.571	1923	1938	1951	rBV	44463	77655	12.79%	1.835%
12	7.906	2029	2042	2055	rBV	146656	249860	41.17%	5.903%
13	7.976	2055	2064	2080	rVB2	32643	54043	8.90%	1.277%
14	8.185	2118	2129	2141	rBV2	30520	49951	8.23%	1.180%
15	8.642	2257	2271	2295	rBV	329685	606943	100.00%	14.339%
16	8.790	2307	2317	2327	rBV2	30727	51839	8.54%	1.225%
17	9.420	2496	2513	2536	rBV	239534	396429	65.32%	9.365%
18	10.233	2754	2766	2778	rVB4	3450	6358	1.05%	0.150%
19	10.754	2917	2928	2941	rBV	89088	142604	23.50%	3.369%
20	11.684	3209	3217	3230	rBV6	4275	6079	1.00%	0.144%
21	11.806	3244	3255	3272	rBV	225083	360782	59.44%	8.523%
22	12.060	3324	3334	3351	rBV3	16358	33148	5.46%	0.783%
23	12.185	3362	3373	3388	rVB	185065	299193	49.30%	7.068%
24	12.880	3580	3589	3597	rVB5	11827	16818	2.77%	0.397%
25	13.201	3679	3689	3700	rBV	43403	63835	10.52%	1.508%

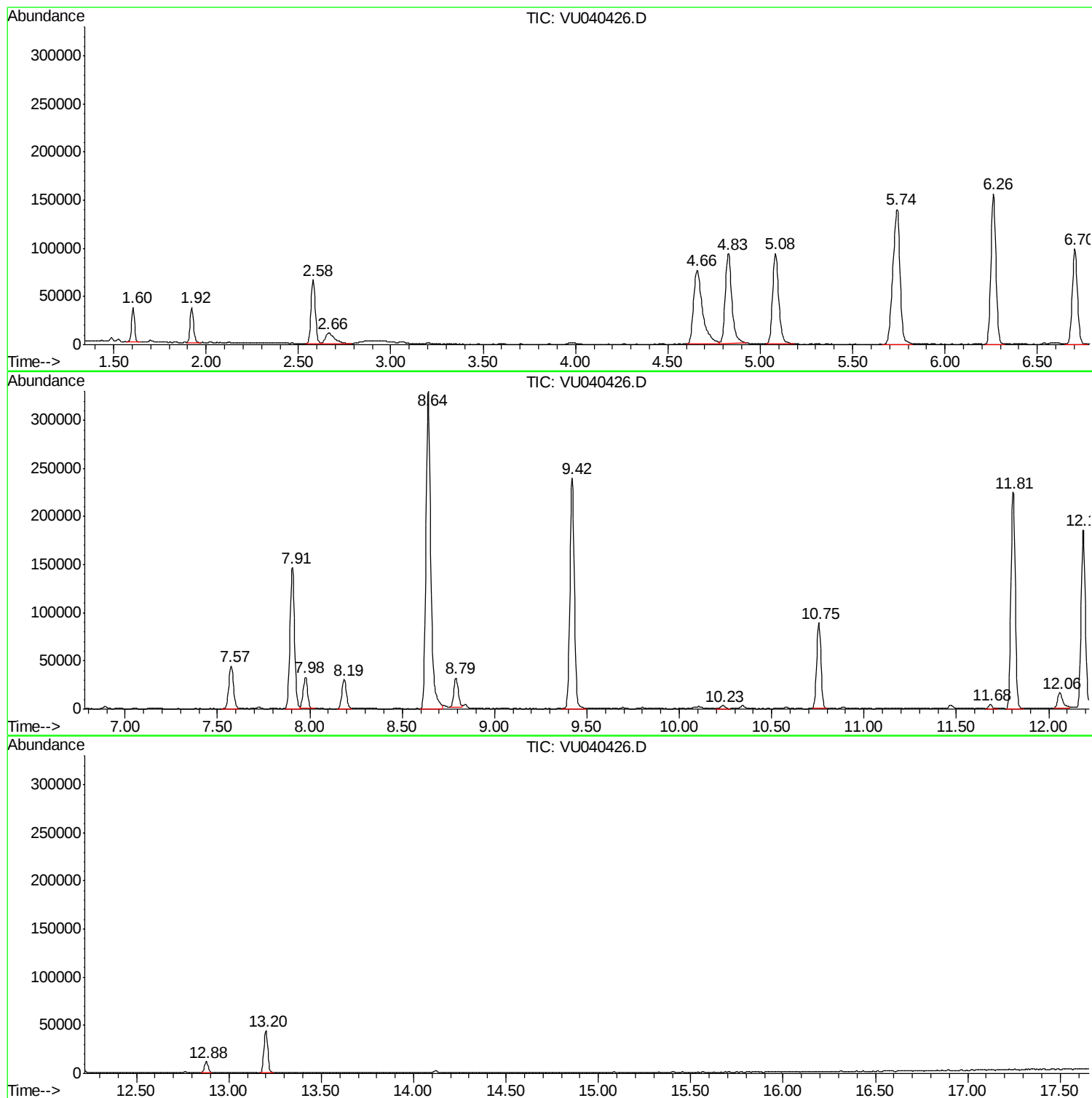
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0

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



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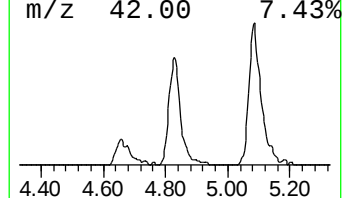
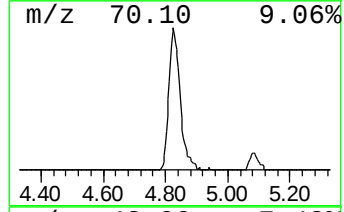
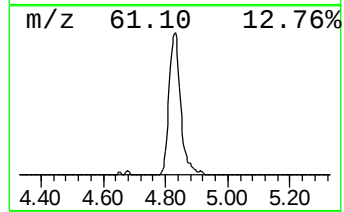
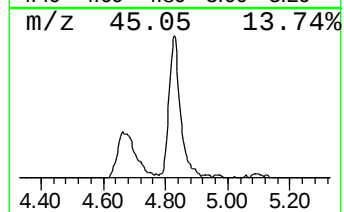
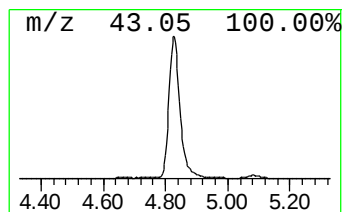
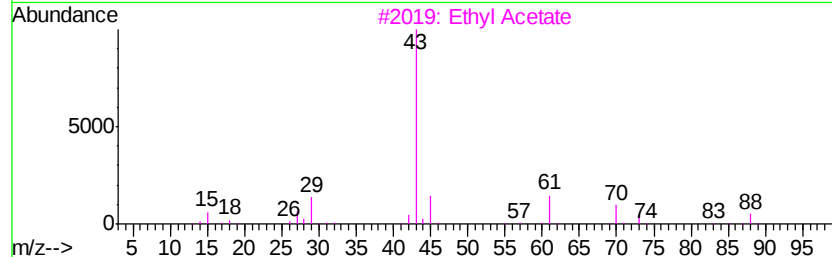
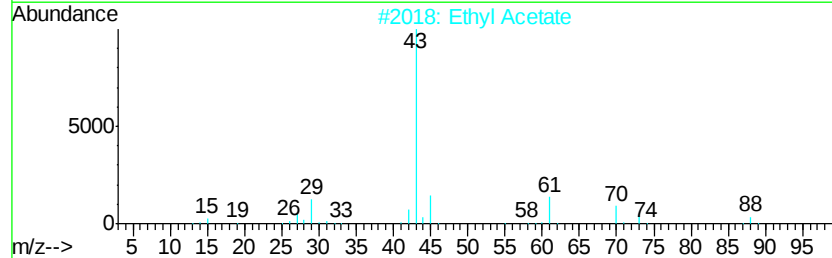
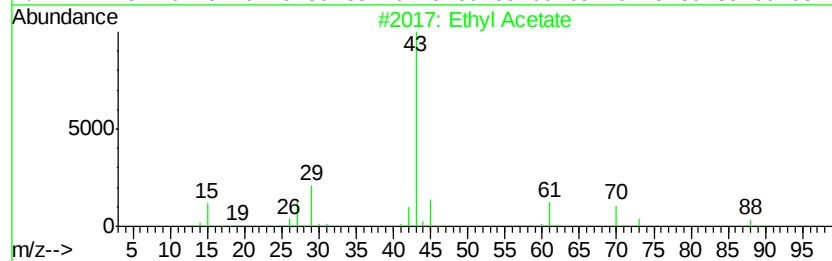
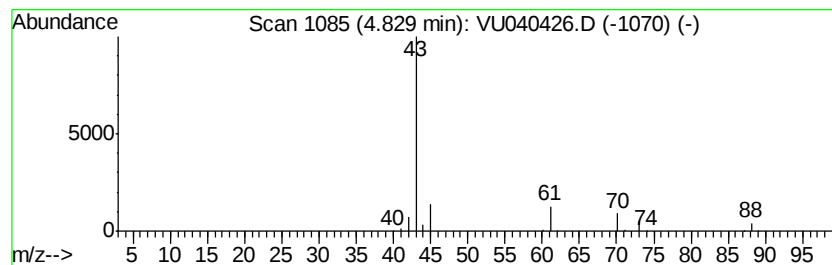
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0

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	3.90 ug/L	231231	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	64
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53



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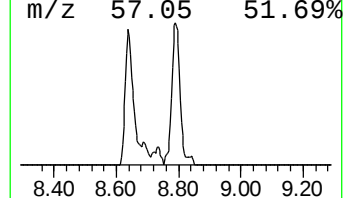
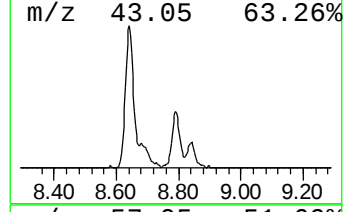
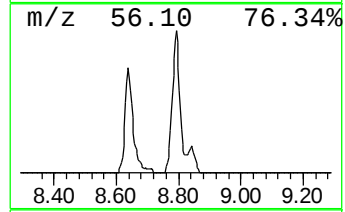
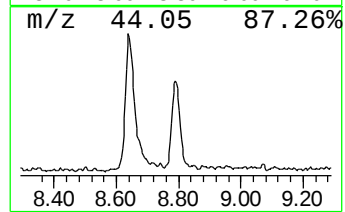
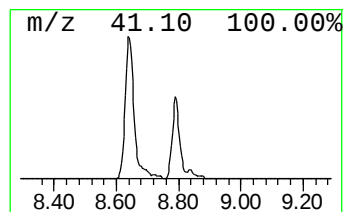
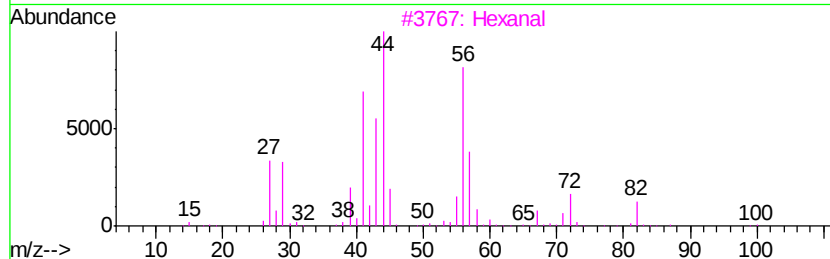
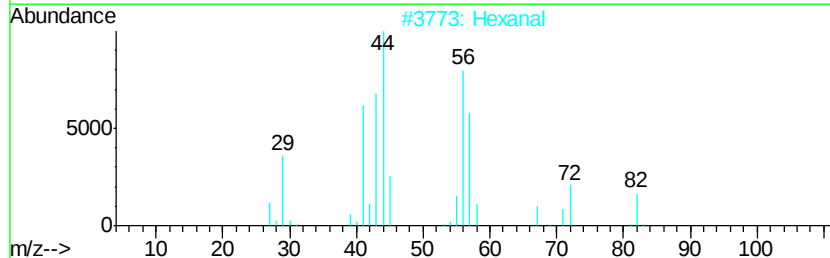
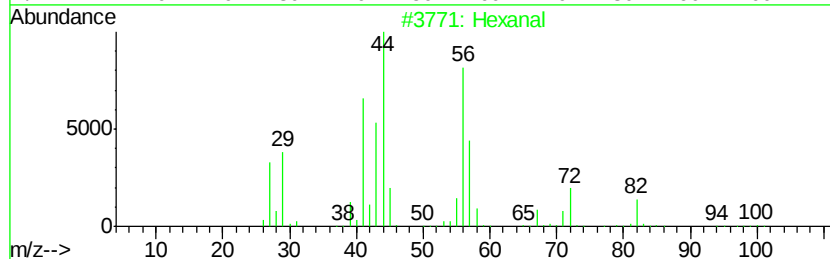
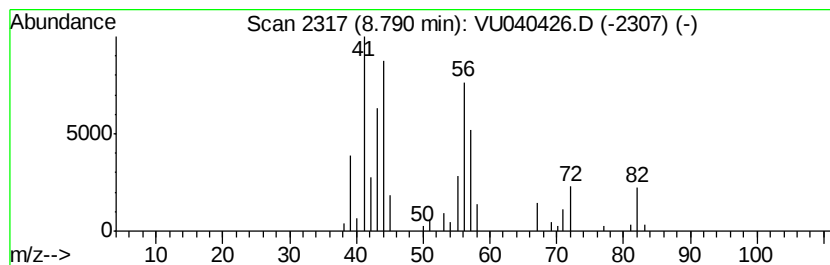
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Peak Number 3 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	0.65 ug/L	51839	Chlorobenzene-d5	9.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	64
2		Hexanal	100	C6H12O	000066-25-1	64
3		Hexanal	100	C6H12O	000066-25-1	59
4		Hexanal	100	C6H12O	000066-25-1	53
5		2,2-Dimethyl-3-hydroxypropionald...	102	C5H10O2	000597-31-9	32



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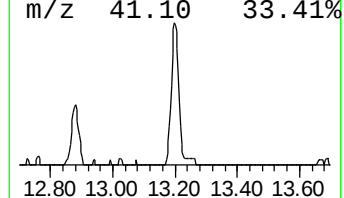
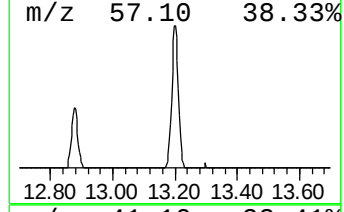
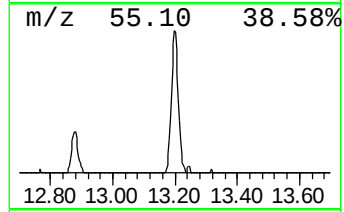
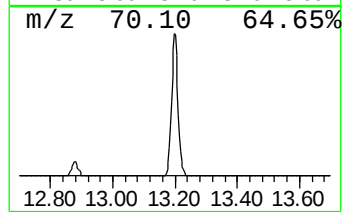
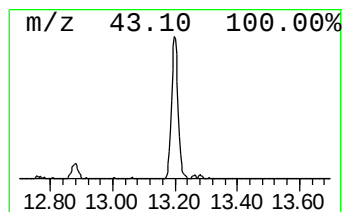
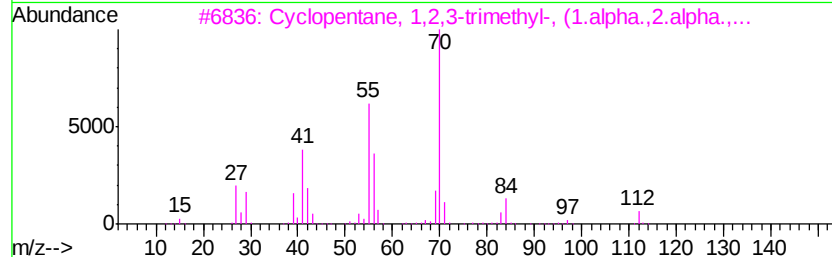
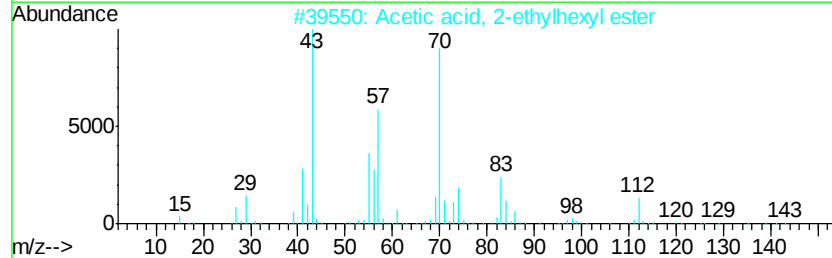
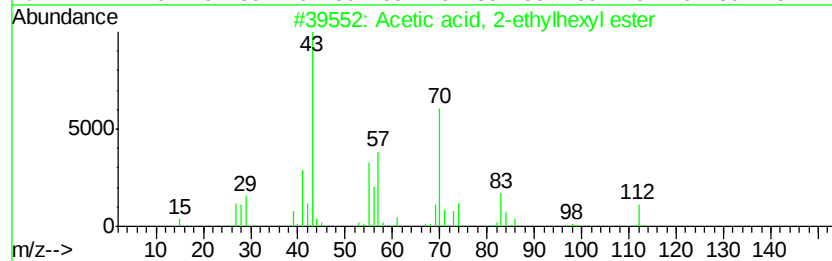
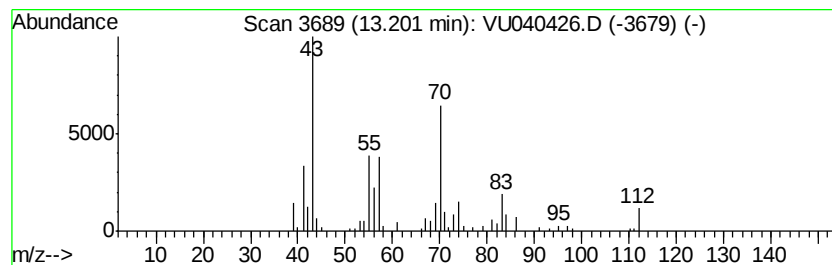
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Peak Number 4 Acetic acid, 2-ethylhexyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.20	0.88 ug/L	63835	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	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	72	
4	3-Methylheptyl acetate	172	C10H20O2	072218-58-7	64	
5	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	53	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.83	3.9	ug/L	231231	1	6.26	296137	5.0
Hexanal	8.79	0.7	ug/L	51839	2	9.42	396429	5.0
Acetic acid, 2-et...	13.20	0.9	ug/L	63835	3	11.81	360782	5.0