

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100820\
 Data File : VU040568.D
 Acq On : 08 Oct 2020 17:55
 Operator : SY/MD
 Sample : L4286-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AT7

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	1.527	52	58	67	rVB	14942	16552	2.03%	0.278%
2	1.607	75	83	96	rVB	89439	99277	12.19%	1.666%
3	1.925	173	182	194	rVB	67699	87986	10.80%	1.477%
4	2.581	373	386	402	rBV	146232	239693	29.42%	4.022%
5	2.665	402	412	414	rBV	8936	12823	1.57%	0.215%
6	3.713	729	738	752	rVB6	6030	14165	1.74%	0.238%
7	4.662	1014	1033	1071	rBV	89568	339209	41.64%	5.692%
8	4.829	1071	1085	1127	rVB2	82610	224199	27.52%	3.762%
9	5.083	1147	1164	1190	rBV	131037	306497	37.62%	5.143%
10	5.742	1347	1369	1391	rBV2	239060	617350	75.78%	10.360%
11	6.263	1515	1531	1553	rBV	208898	396859	48.71%	6.660%
12	6.703	1654	1668	1686	rVB	148079	287557	35.30%	4.826%
13	7.575	1927	1939	1957	rBV	75510	134523	16.51%	2.257%
14	7.906	2028	2042	2056	rBV	273649	470460	57.75%	7.895%
15	7.973	2056	2063	2076	rVB	17226	29049	3.57%	0.487%
16	8.186	2118	2129	2142	rBV	50096	86027	10.56%	1.444%
17	8.642	2257	2271	2298	rBV	435482	814677	100.00%	13.671%
18	8.790	2306	2317	2329	rBV2	31356	53681	6.59%	0.901%
19	9.420	2498	2513	2533	rBV	301240	505501	62.05%	8.483%
20	10.755	2915	2928	2944	rVB	118622	191154	23.46%	3.208%
21	10.886	2957	2969	2986	rVB4	5288	9659	1.19%	0.162%
22	11.468	3138	3150	3161	rBV4	5458	10108	1.24%	0.170%
23	11.806	3242	3255	3275	rVB	295780	476215	58.45%	7.992%
24	12.060	3325	3334	3357	rBV5	8431	20810	2.55%	0.349%
25	12.189	3361	3374	3393	rVB	271160	450670	55.32%	7.563%
26	12.880	3580	3589	3598	rBV5	9064	13658	1.68%	0.229%
27	13.201	3678	3689	3701	rBV	33767	50605	6.21%	0.849%

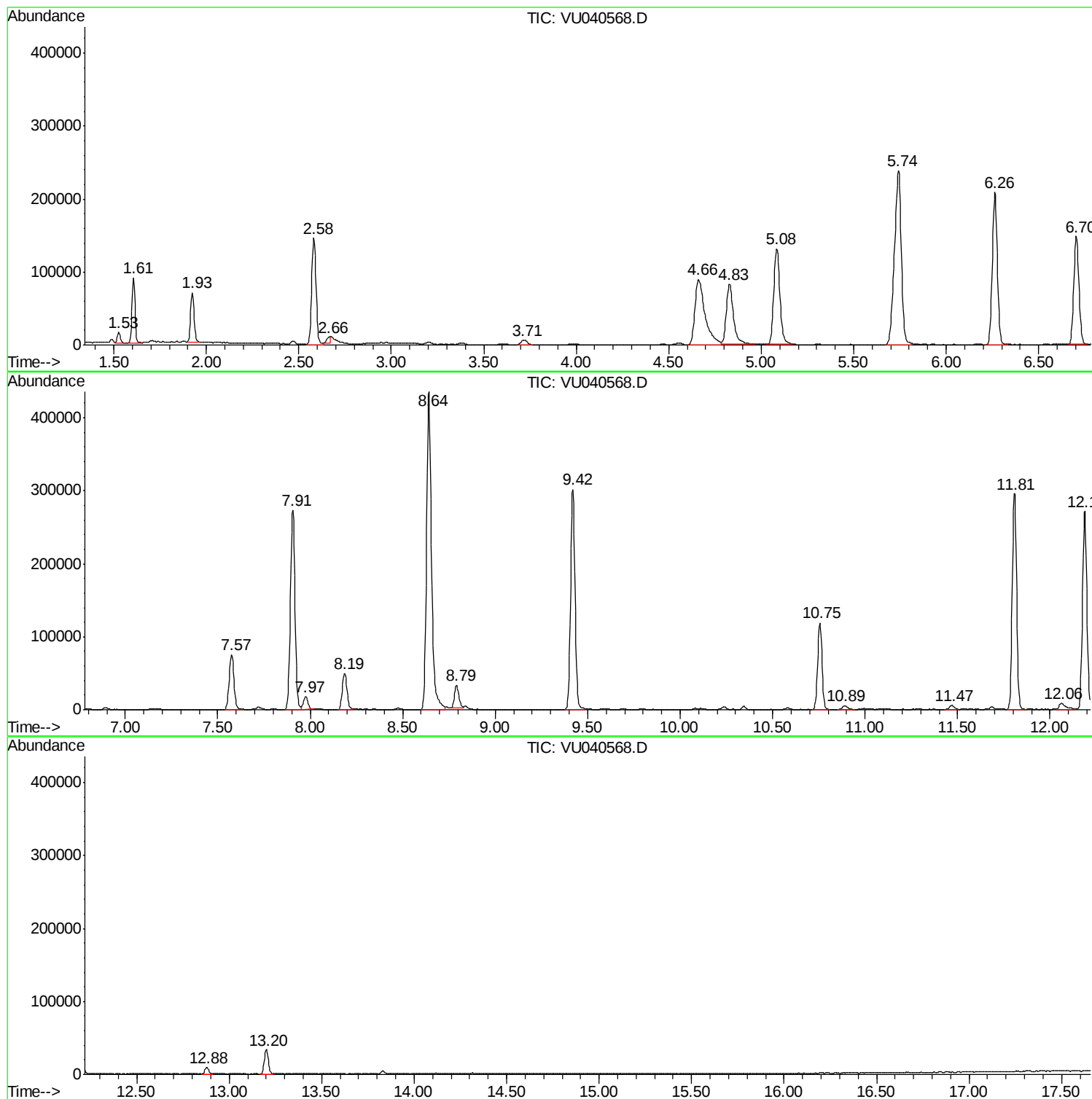
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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



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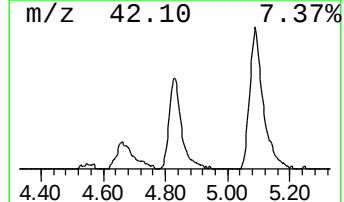
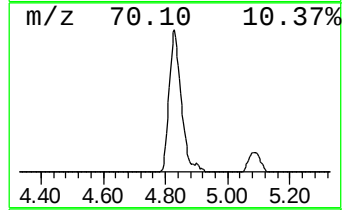
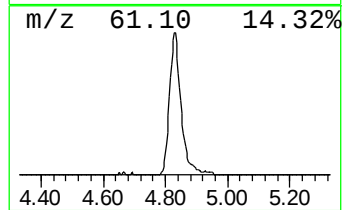
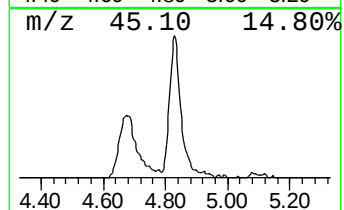
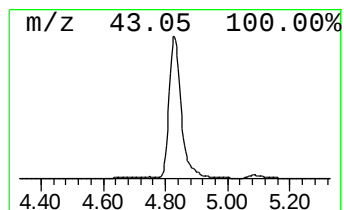
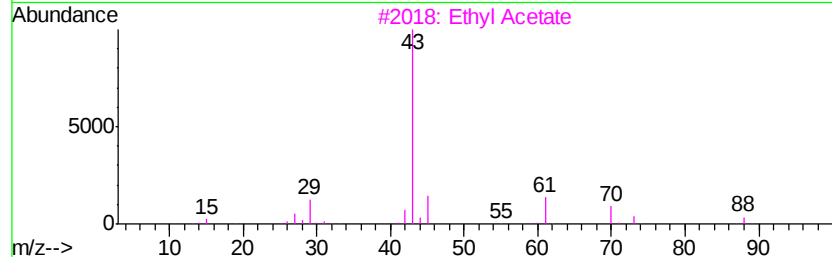
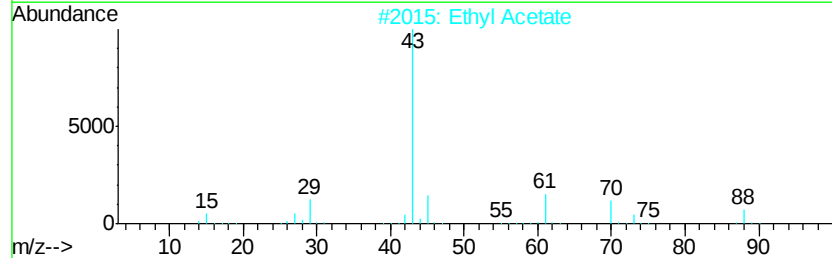
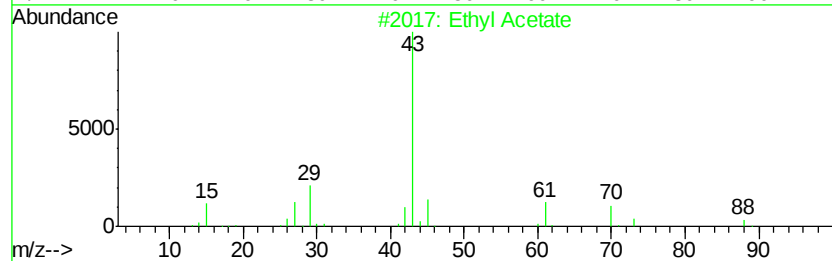
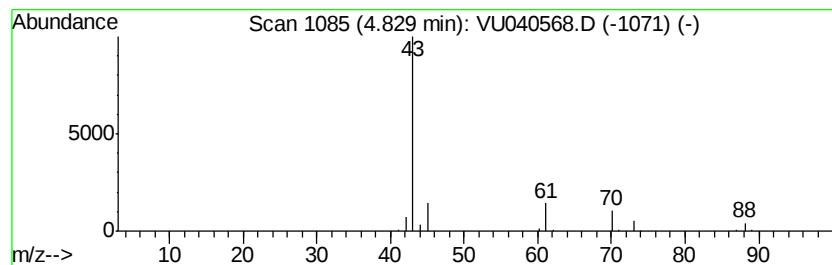
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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	2.82 ug/L	224199	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	90
4			Ethyl Acetate	88	C4H8O2	000141-78-6	90
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53



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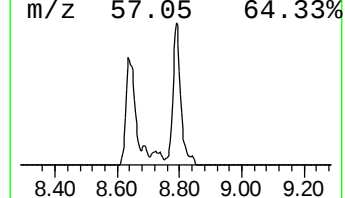
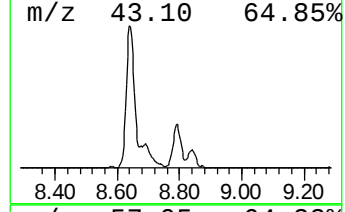
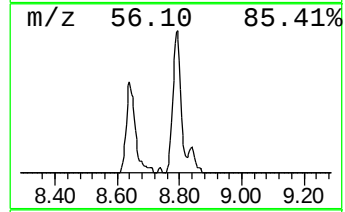
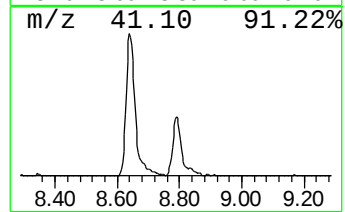
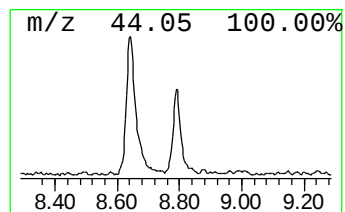
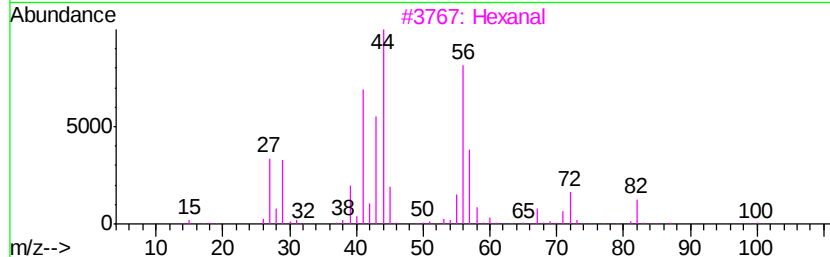
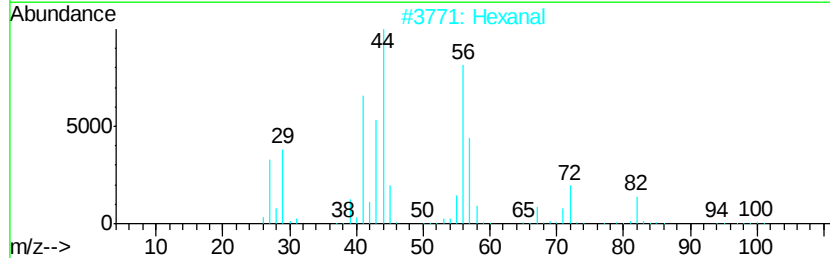
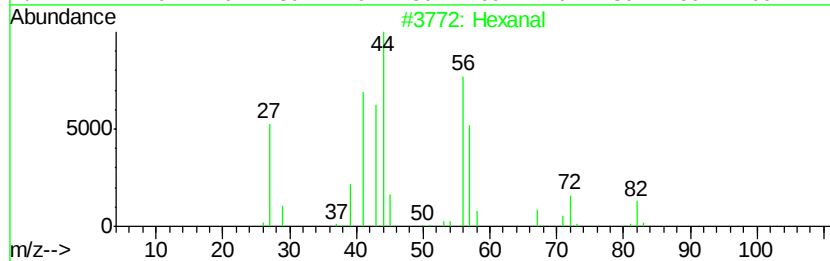
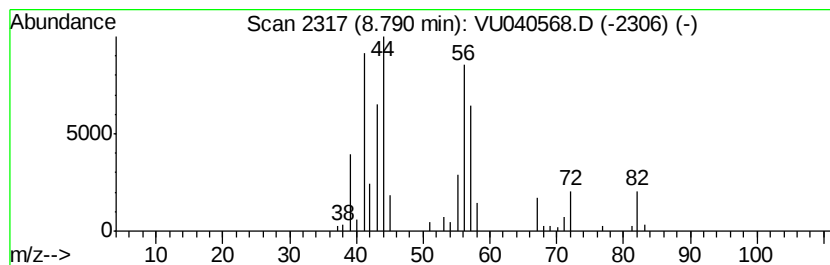
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Peak Number 3 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	0.53 ug/L	53681	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	38
5		Butanal	72	C4H8O	000123-72-8	32



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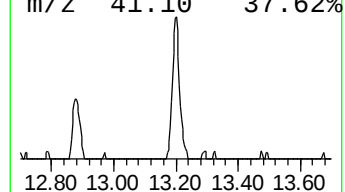
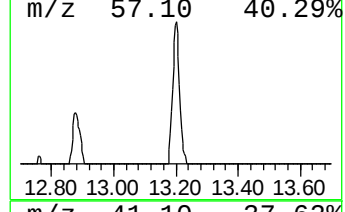
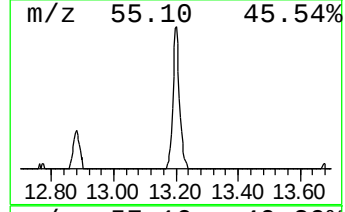
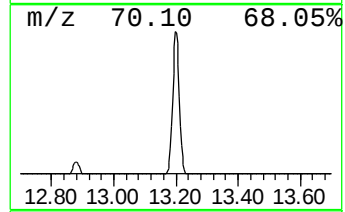
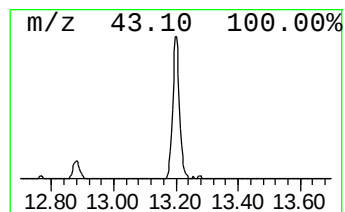
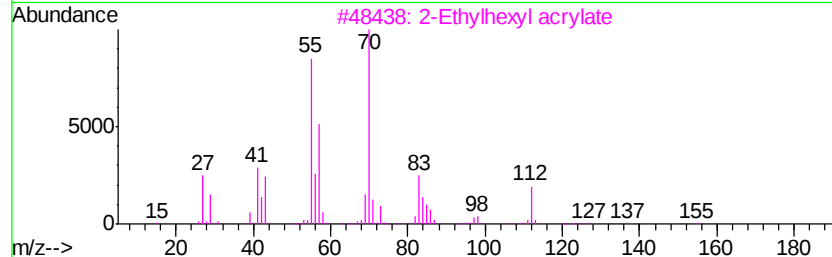
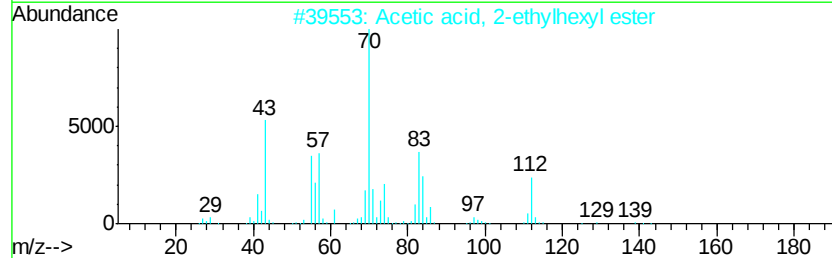
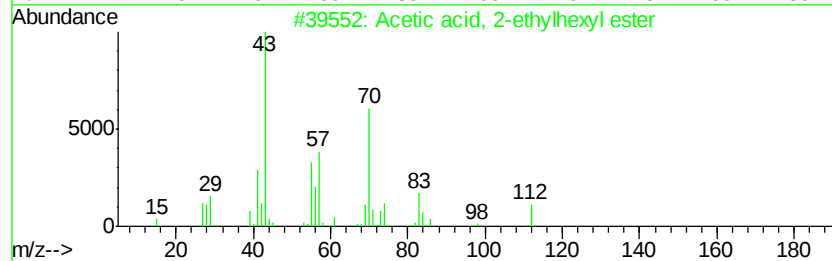
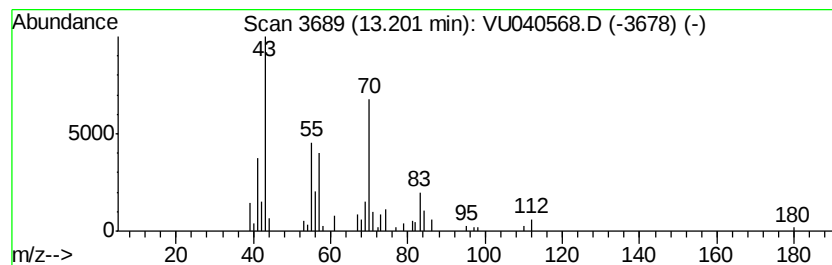
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Peak Number 4 Acetic acid, 2-ethylhexyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	0.53 ug/L	50605	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	83
3			2-Ethylhexyl acrylate	184	C11H20O2	000103-11-7	78
4			3-Methylheptyl acetate	172	C10H20O2	072218-58-7	72
5			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	72



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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	224199	1	6.26	396859	5.0
Hexanal	8.79	0.5	ug/L	53681	2	9.42	505501	5.0
Acetic acid, 2-et...	13.20	0.5	ug/L	50605	3	11.81	476215	5.0