LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063020\
Data File : VX017051.D
Acq On : 30 Jun 2020 17:33
Operator : JC/SP
Sample : L3123-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 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_X\METHOD\82X062920W.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.392	45	50	55	rBV	20802	23047	1.77%	0.207%
2	1.685	94	98	103	rVB2	11252	14940	1.15%	0.134%
3	2.172	173	178	185	rVB	17622	29065	2.23%	0.261%
4	2.355	202	208	213	rBV	283970	445151	34.17%	3.997%
5	2.416	213	218	232	rVB	475219	794776	61.01%	7.137%
6	2.581	237	245	258	rBV	454916	841366	64.59%	7.555%
7	3.672	411	424	437	rBV	74699	182109	13.98%	1.635%
8	4.568	560	571	580	rBV2	27260	74300	5.70%	0.667%
9	5.464	704	718	730	rBV	152704	442681	33.98%	3.975%
10	5.629	734	745	763	rVB	243662	683548	52.47%	6.138%
11	6.031	801	811	822	rBV	157347	420213	32.26%	3.773%
12	6.165	827	833	842	rVB5	8211	24051	1.85%	0.216%
13	6.306	842	856	868	rBV2	90872	263077	20.20%	2.362%
14	6.830	932	942	960	rBV	395620	938902	72.08%	8.431%
15	7.190	991	1001	1004	rBV5	7765	17481	1.34%	0.157%
16	7.232	1004	1008	1017	rVB4	8007	18131	1.39%	0.163%
17	7.714	1080	1087	1101	rBV	62627	126493	9.71%	1.136%
18	8.025	1130	1138	1146	rBV	50994	93273	7.16%	0.838%
19	8.696	1235	1248	1257	rBV	841470	1302646	100.00%	11.697%
20	9.604	1392	1397	1402	rVB4	9274	15114	1.16%	0.136%
21	9.775	1420	1425	1433	rVB	42330	64472	4.95%	0.579%
22	10.012	1458	1464	1468	rBV	12055	19120	1.47%	0.172%
23	10.098	1472	1478	1486	rVB	885729	1204762	92.49%	10.818%
24	10.348	1507	1519	1524	rBV9	12204	42622	3.27%	0.383%
25	10.396	1524	1527	1539	rVB2	19976	30847	2.37%	0.277%
26	10.628	1557	1565	1571	rBV8	11351	29530	2.27%	0.265%
27	10.689	1571	1575	1584	rVV7	5786	14889	1.14%	0.134%
28	10.823	1588	1597	1601	rVV2	16378	30050	2.31%	0.270%
29	10.896	1601	1609	1622	rVV9	16970	37750	2.90%	0.339%
30	11.122	1640	1646	1652	rBV	819479	1024851	78.67%	9.203%
31	11.256	1665	1668	1673	rVB4	10207	16426	1.26%	0.147%
32	11.421	1690	1695	1702	rBV2	18764	40425	3.10%	0.363%
33	11.488	1702	1706	1709	rVV	13398	23015	1.77%	0.207%
34	11.652	1728	1733	1742	rVB4	16579	28832	2.21%	0.259%

LSC Area Percent Report

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Title : SW846 8260

35	11.793	1752	1756	1766	rVB	33238	45319	3.48%	0.407%
36	11.902	1766	1774	1776	rBV	11999	18918	1.45%	0.170%
37	11.927	1776	1778	1783	rVB	10404	13277	1.02%	0.119%
38	12.061	1795	1800	1806	rBV	1057667	1282141	98.43%	11.513%
39	12.128	1806	1811	1815	rVB	16864	20830	1.60%	0.187%
40	12.286	1829	1837	1844	rBV3	32507	57453	4.41%	0.516%
41	12.353	1844	1848	1857	rVB3	34467	57251	4.39%	0.514%
42	12.445	1858	1863	1868	rBV3	11722	18010	1.38%	0.162%
43	12.500	1868	1872	1877	rVB	14284	20497	1.57%	0.184%
44	12.573	1877	1884	1885	rBV2	9267	13234	1.02%	0.119%
45	12.756	1908	1914	1919	rBV4	24343	57699	4.43%	0.518%
46	12.884	1929	1935	1940	rVB3	14252	28852	2.21%	0.259%
47	12.963	1940	1948	1951	rBV2	13128	25242	1.94%	0.227%
48	13.006	1951	1955	1960	rVB2	12586	19251	1.48%	0.173%
49	13.067	1960	1965	1970	rBV4	9348	17062	1.31%	0.153%
50	13.329	2004	2008	2013	rVB2	36448	50446	3.87%	0.453%
51	13.463	2027	2030	2037	rVB4	12584	19373	1.49%	0.174%
52	13.969	2105	2113	2116	rBV8	7662	13627	1.05%	0.122%

Sum of corrected areas: 11136437

LSC Report - Integrated Chromatogram

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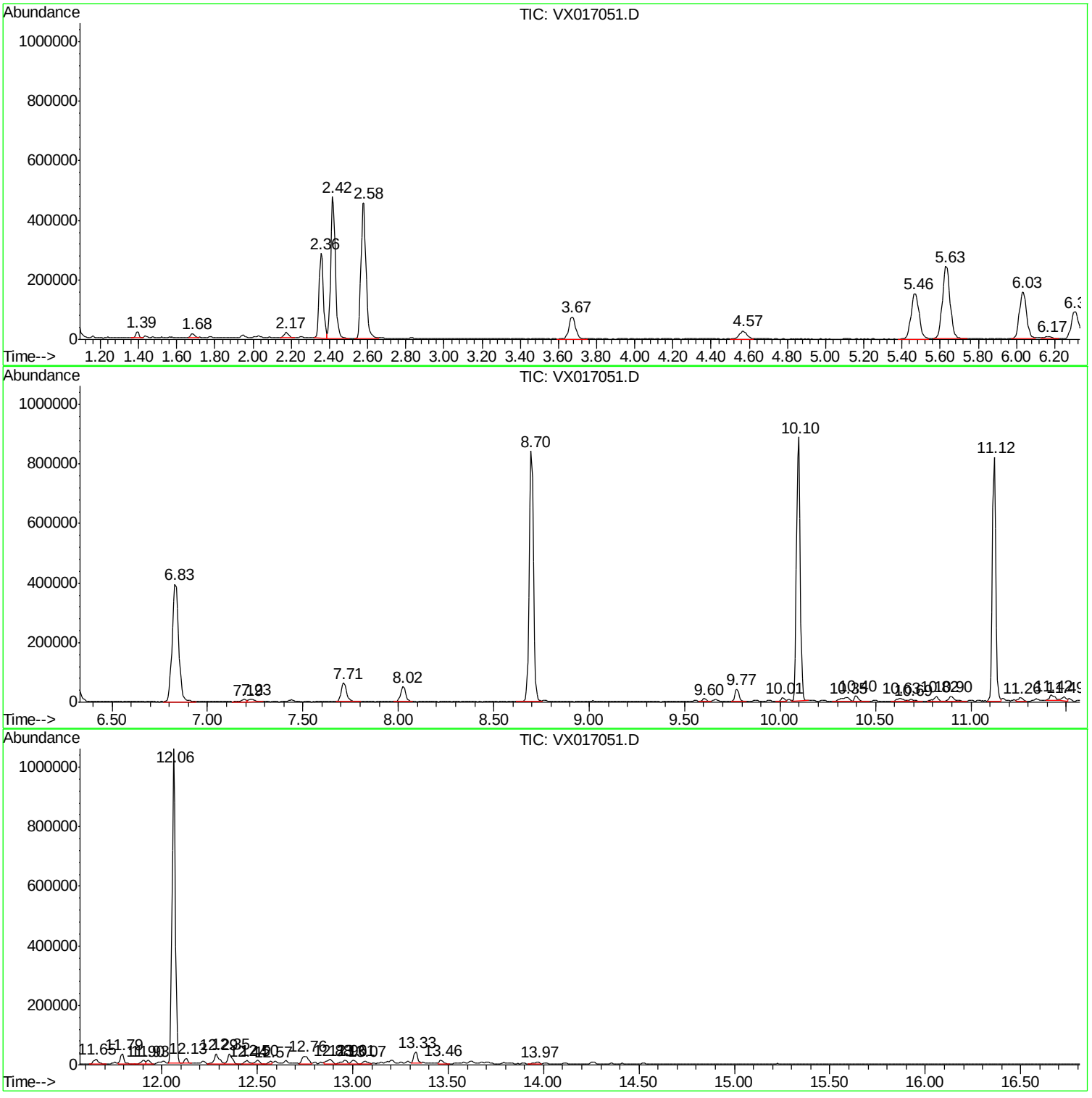
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX063020\
Data File : VX017051.D
Acq On : 30 Jun 2020 17:33
Operator : JC/SP
Sample : L3123-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260

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

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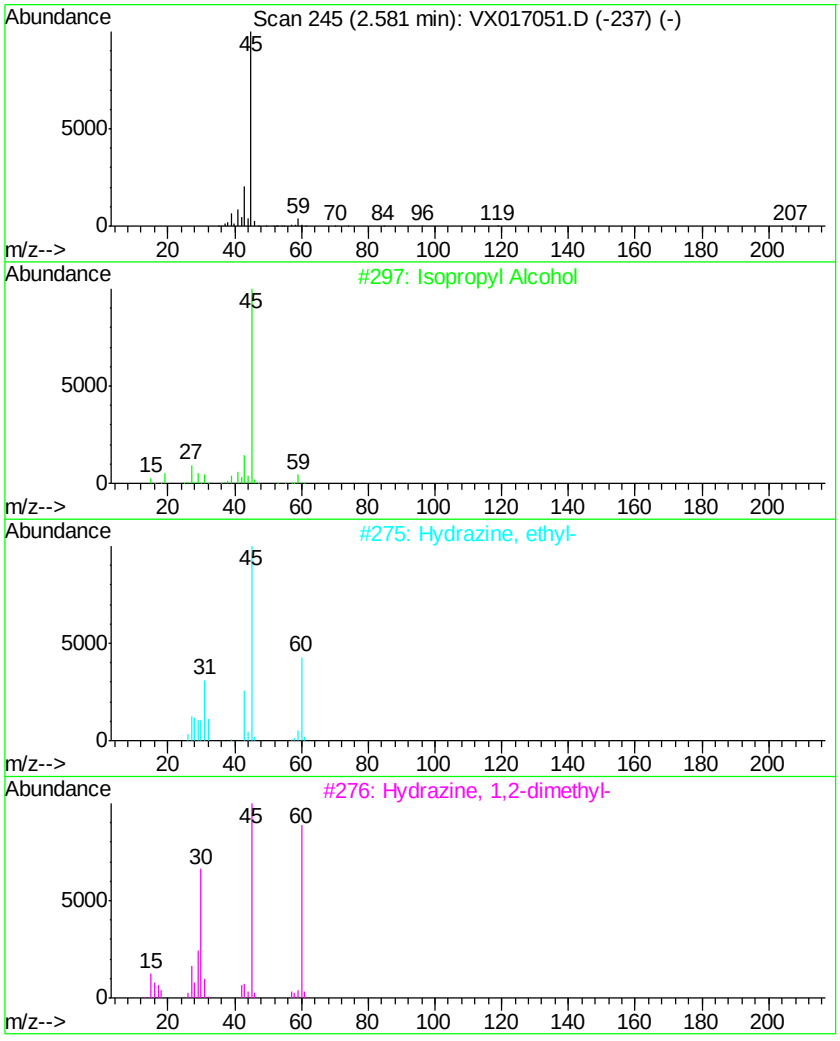
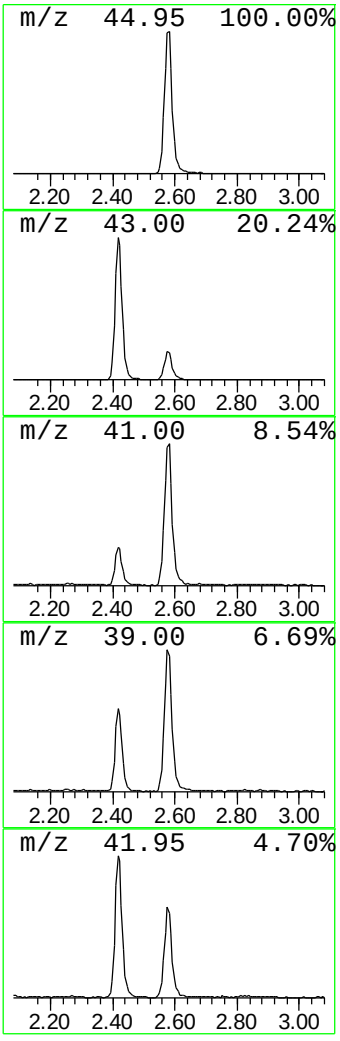
Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.58	61.54 ug/l	841366	Pentafluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9
3	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
4	Formamide	45	CH3NO	000075-12-7	5
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	4





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Instrument : MSVOA_X
ClientSampleId : MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260

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

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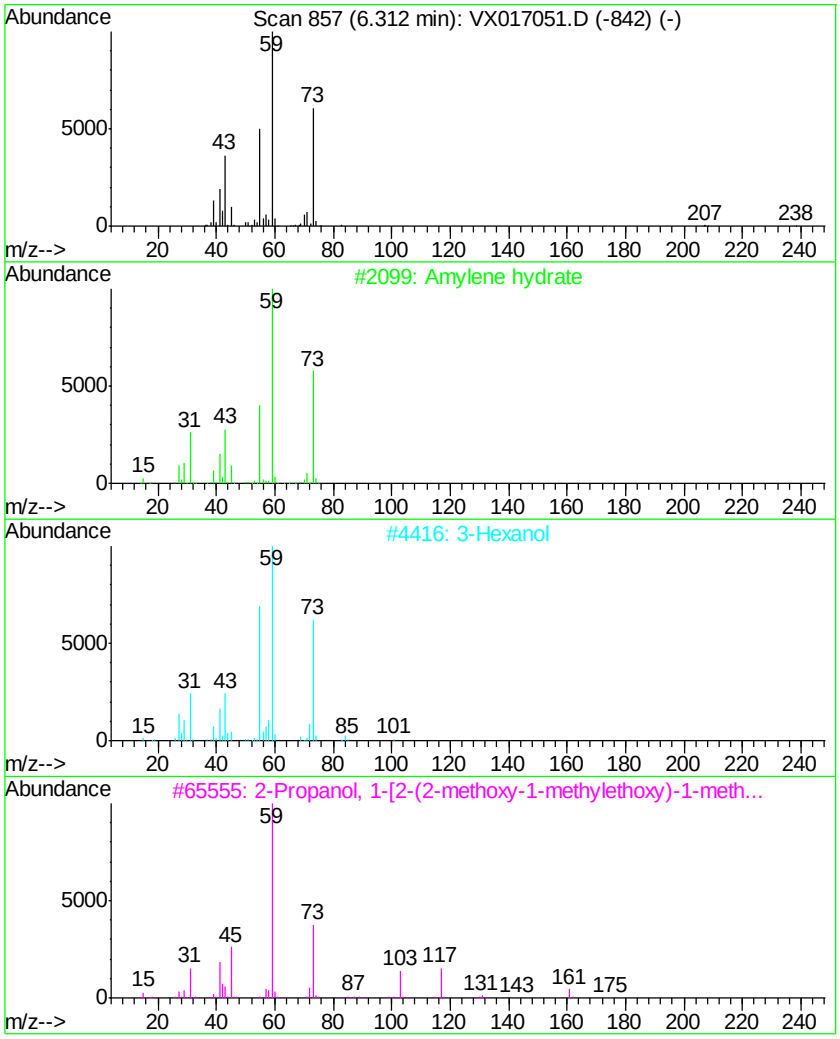
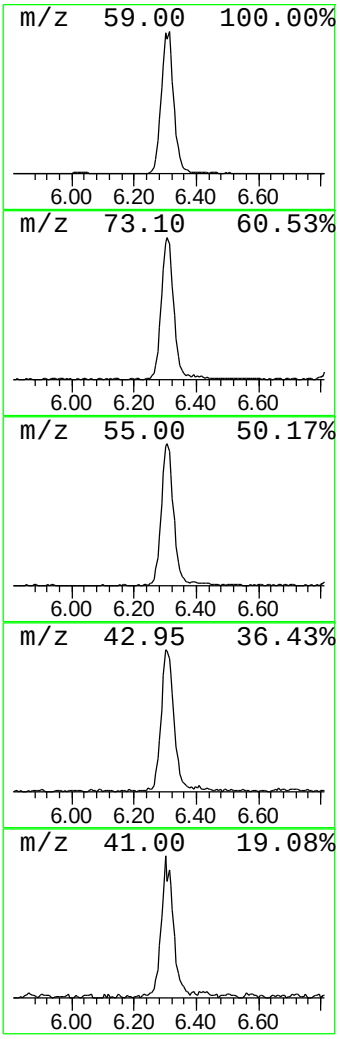
Peak Number 2 Amylene hydrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	14.01 ug/l	263077	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene hydrate	88	C5H12O	000075-85-4	78
2	3-Hexanol	102	C6H14O	000623-37-0	50
3	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	45
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	42
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	40





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX063020\
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Sample : L3123-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.58	61.5	ug/l	841366	1	5.64	683548	50.0
Amylene hydrate	6.31	14.0	ug/l	263077	2	6.83	938902	50.0