

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033022\
 Data File : VY008105.D
 Acq On : 30 Mar 2022 12:38
 Operator : SY/MD
 Sample : VY0330SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0330SBS01

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % 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_Y\methods\82Y032522S.M
 Title : SW846 8260

Signal : TIC: VY008105.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.906	9	14	22	rBV	36733	51477	5.27%	0.230%
2	2.119	44	49	59	rBV	37393	56363	5.77%	0.252%
3	2.253	66	71	86	rVB	43083	72628	7.43%	0.325%
4	2.644	129	135	148	rVB	49020	113511	11.61%	0.507%
5	2.796	154	160	171	rVB	27856	58147	5.95%	0.260%
6	3.131	207	215	233	rVB	50990	122818	12.56%	0.549%
7	3.534	272	281	291	rBV2	29201	70394	7.20%	0.315%
8	3.735	303	314	325	rBV	10129	26678	2.73%	0.119%
9	3.887	327	339	363	rVV5	77896	351488	35.96%	1.571%
10	4.101	363	374	382	rBV	20933	59907	6.13%	0.268%
11	4.198	382	390	404	rVB	44871	125437	12.83%	0.561%
12	4.485	414	437	459	rBV4	51703	163548	16.73%	0.731%
13	4.722	464	476	494	rVB	48355	154869	15.84%	0.692%
14	4.960	503	515	526	rBV	7239	25432	2.60%	0.114%
15	5.222	536	558	578	rBV3	100405	443939	45.42%	1.984%
16	6.064	678	696	702	rBV2	122063	482233	49.33%	2.155%
17	6.990	834	848	857	rBV	149300	430855	44.08%	1.926%
18	7.082	857	863	870	rBV3	29975	80223	8.21%	0.359%
19	7.350	892	907	921	rBV6	80510	270268	27.65%	1.208%
20	7.508	924	933	946	rVV	64162	160292	16.40%	0.716%
21	7.716	955	967	973	rBV2	167481	453639	46.41%	2.028%
22	7.795	973	980	988	rVV	285661	685768	70.16%	3.065%
23	7.917	988	1000	1012	rVB4	137603	509576	52.13%	2.278%
24	8.155	1029	1039	1048	rBV3	191182	525812	53.79%	2.350%
25	8.240	1048	1053	1056	rBV2	40478	80660	8.25%	0.361%
26	8.691	1119	1127	1137	rBV	290197	571508	58.47%	2.555%
27	8.941	1161	1168	1178	rVB	114670	226185	23.14%	1.011%
28	9.185	1199	1208	1220	rBV2	141874	450447	46.08%	2.013%
29	9.301	1220	1227	1233	rVV3	94204	207484	21.23%	0.927%
30	9.362	1233	1237	1246	rVV	38624	67859	6.94%	0.303%
31	9.502	1250	1260	1268	rBV	77071	143201	14.65%	0.640%
32	9.722	1287	1296	1300	rBV	8956	16959	1.73%	0.076%
33	9.782	1300	1306	1316	rVB	177456	299577	30.65%	1.339%
34	9.929	1323	1330	1340	rVB	101667	182353	18.66%	0.815%
35	10.069	1346	1353	1363	rBV	188982	332124	33.98%	1.485%
36	10.179	1364	1371	1377	rVV	453308	786159	80.43%	3.514%

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37	10.246	1377	1382	1393	rVB	224255	380538	38.93%	1.701%
38	10.465	1412	1418	1422	rBV	97638	159750	16.34%	0.714%
39	10.514	1422	1426	1432	rVV	75451	117343	12.00%	0.524%
40	10.648	1441	1448	1454	rVV	98684	165970	16.98%	0.742%
41	10.721	1454	1460	1466	rVV	162141	266169	27.23%	1.190%
42	10.788	1466	1471	1475	rVV	82234	146687	15.01%	0.656%
43	10.837	1475	1479	1489	rVV	136709	219864	22.49%	0.983%
44	10.935	1489	1495	1499	rVV	60912	96055	9.83%	0.429%
45	10.990	1499	1504	1512	rVV	71024	121668	12.45%	0.544%
46	11.093	1514	1521	1530	rVB	47819	81282	8.32%	0.363%
47	11.496	1579	1587	1597	rBV2	423329	976156	99.86%	4.363%
48	11.593	1597	1603	1611	rVV	398931	631951	64.65%	2.825%
49	11.703	1613	1621	1634	rVB	430062	795793	81.41%	3.557%
50	12.038	1668	1676	1687	rBV3	361684	728324	74.51%	3.255%
51	12.148	1687	1694	1699	rVV	82807	122007	12.48%	0.545%
52	12.209	1699	1704	1711	rVB	49780	83587	8.55%	0.374%
53	12.331	1717	1724	1729	rBV	279295	430043	43.99%	1.922%
54	12.380	1729	1732	1738	rVV	50937	75638	7.74%	0.338%
55	12.483	1742	1749	1758	rVV2	357264	573327	58.65%	2.563%
56	12.611	1759	1770	1776	rVV3	196609	522349	53.44%	2.335%
57	12.672	1776	1780	1787	rVV	291273	429534	43.94%	1.920%
58	12.758	1787	1794	1799	rVV	214316	341210	34.91%	1.525%
59	12.812	1799	1803	1807	rVV	278936	427202	43.70%	1.910%
60	12.855	1807	1810	1821	rVB	220809	329112	33.67%	1.471%
61	13.075	1840	1846	1850	rBV	267577	436906	44.70%	1.953%
62	13.117	1850	1853	1861	rVB2	362520	577861	59.12%	2.583%
63	13.257	1867	1876	1888	rBV	290533	435919	44.60%	1.948%
64	13.367	1888	1894	1899	rBV	472787	733129	75.00%	3.277%
65	13.428	1899	1904	1920	rVB2	478896	977488	100.00%	4.369%
66	13.696	1942	1948	1952	rBV	272909	417001	42.66%	1.864%
67	13.739	1952	1955	1963	rVB	173759	267687	27.39%	1.197%
68	13.965	1985	1992	1999	rBV2	164124	259453	26.54%	1.160%
69	14.361	2049	2057	2063	rVB2	22894	42558	4.35%	0.190%
70	14.672	2102	2108	2116	rBV	221539	330056	33.77%	1.475%
71	15.007	2156	2163	2170	rVB	137492	223076	22.82%	0.997%
72	15.111	2174	2180	2188	rVB	127752	207424	21.22%	0.927%
73	15.239	2194	2201	2208	rBV	109705	180691	18.49%	0.808%
74	15.428	2221	2232	2239	rVB	113943	201770	20.64%	0.902%

Sum of corrected areas: 22372396

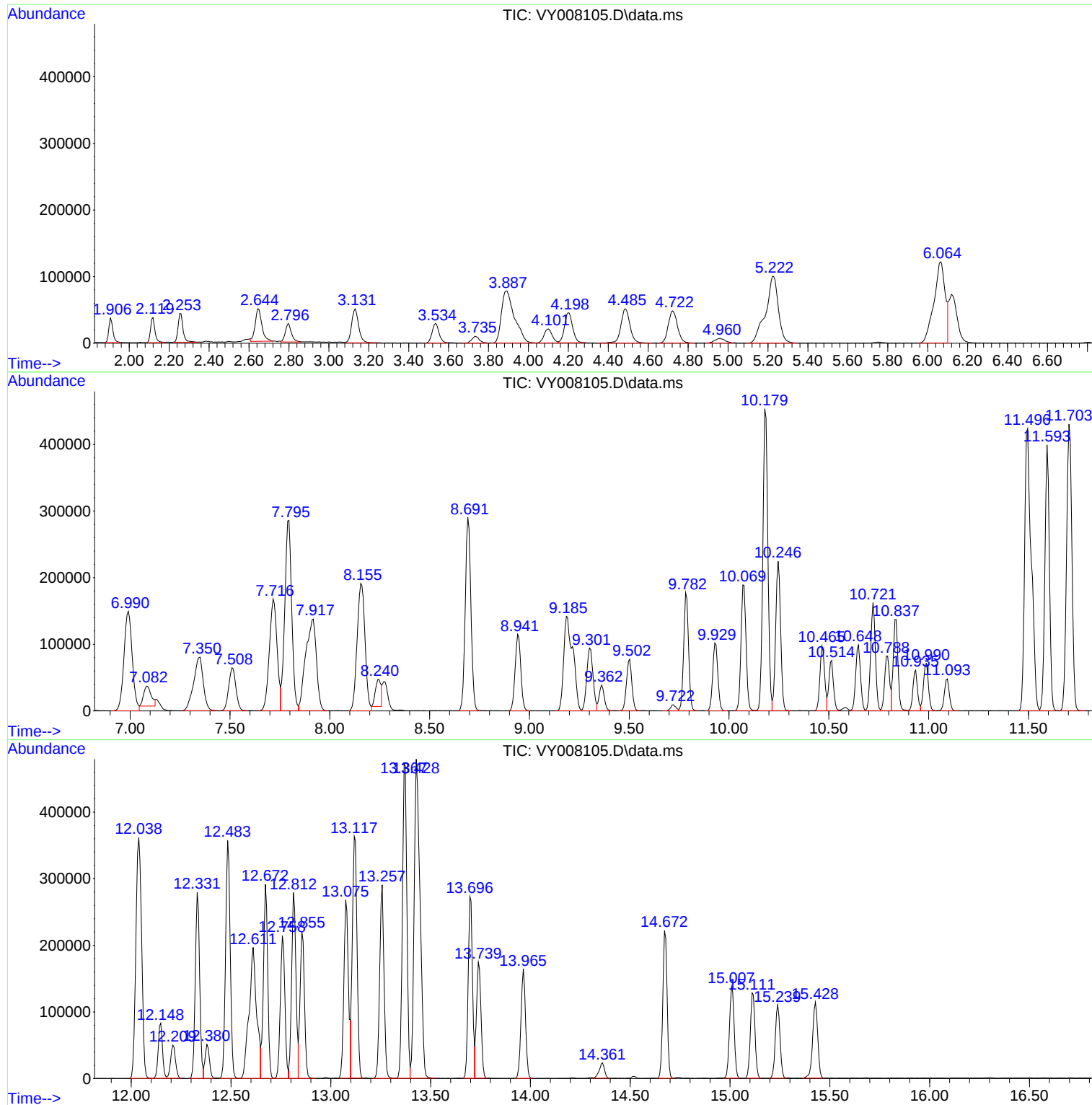
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBSD01

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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Operator : SY/MD
Sample : VY0330SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBSD01

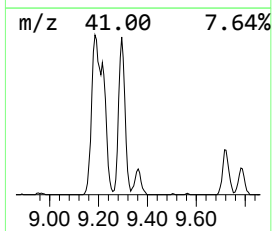
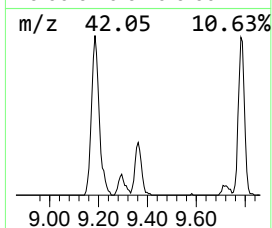
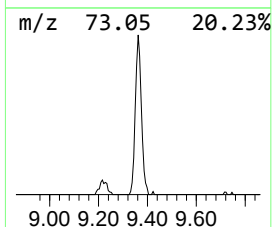
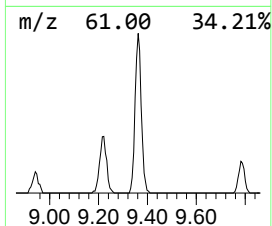
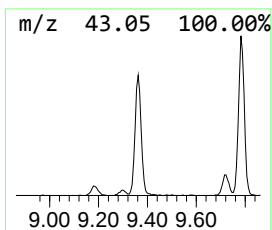
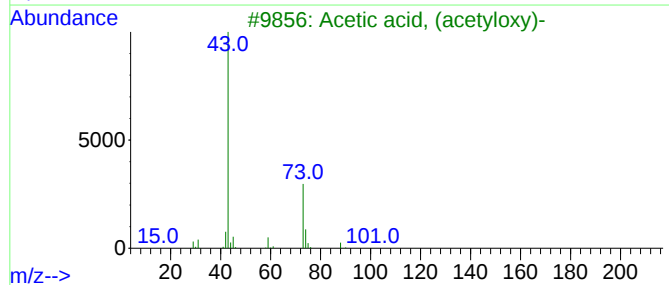
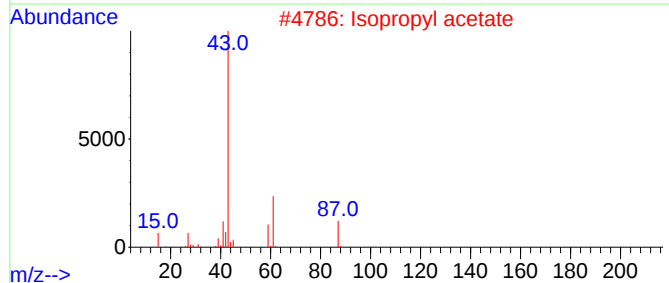
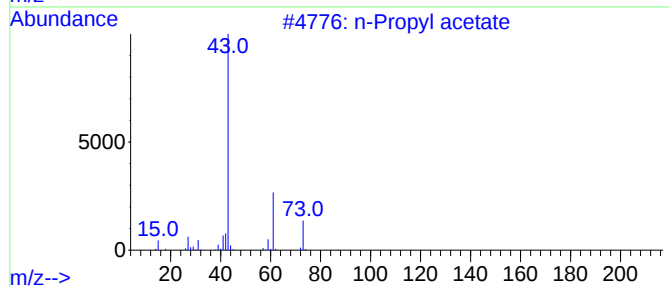
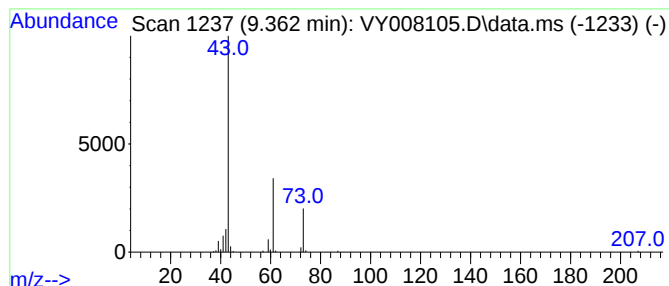
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Propyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.362	5.94 ug/l	67859	1,4-Difluorobenzene	8.691

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Propyl acetate	102	C5H10O2	000109-60-4	83
2			Isopropyl acetate	102	C5H10O2	000108-21-4	28
3			Acetic acid, (acetyloxy)-	118	C4H6O4	013831-30-6	9
4			Acetamide, N-acetyl-N-methyl-	115	C5H9NO2	001113-68-4	9
5			n-PROPYL NONYL ETHER	186	C12H26O	1000130-69-3	9



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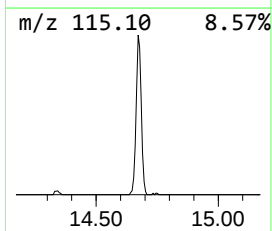
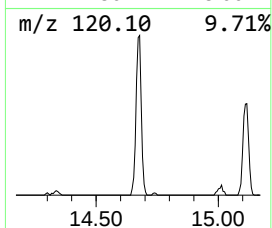
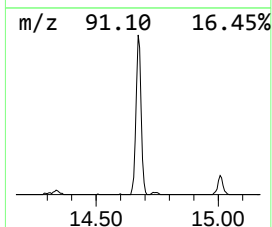
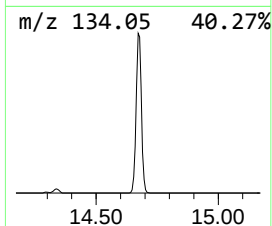
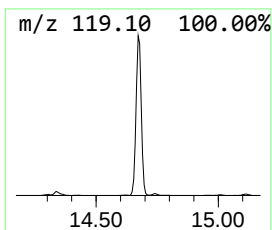
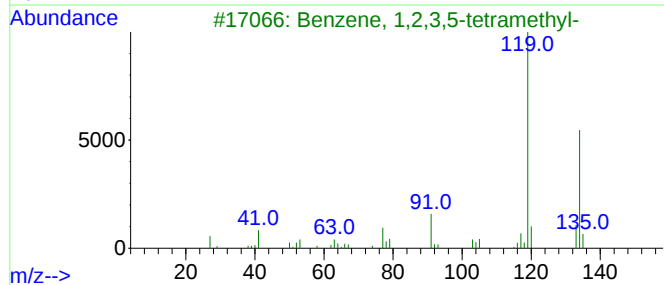
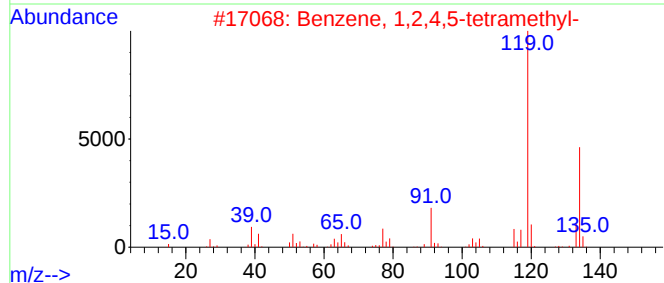
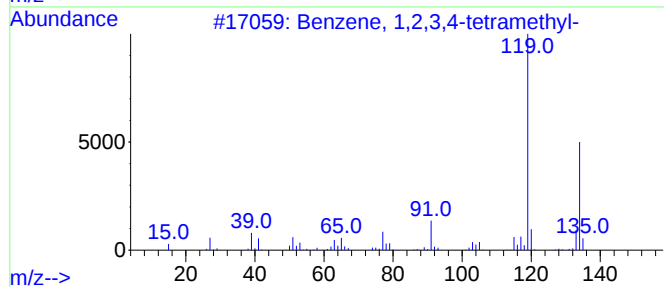
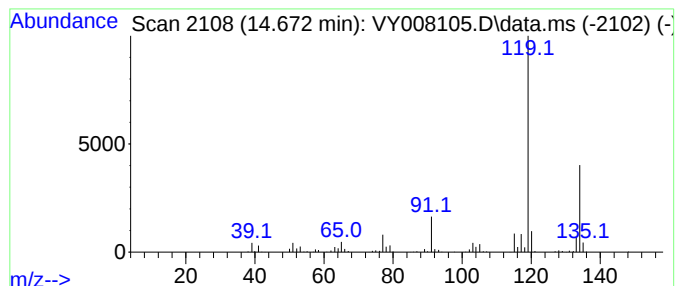
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.672	16.88 ug/l	330056	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	9.362	5.9	ug/l	67859	2	8.691	571508	50.0
Benzene, 1,2,3,...	14.672	16.9	ug/l	330056	4	13.428	977488	50.0