

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY020720\
 Data File : VY001576.D
 Acq On : 07 Feb 2020 23:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % 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_Y\METHODS\82Y020420S.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	1.920	25	30	43	rVB	93692	136219	6.09%	0.234%
2	2.133	60	65	77	rBV	117223	173167	7.74%	0.298%
3	2.274	79	88	103	rVB	112517	180270	8.05%	0.310%
4	2.676	146	154	167	rVB	101322	204026	9.11%	0.351%
5	2.822	170	178	191	rBV	67991	140278	6.27%	0.241%
6	3.158	224	233	248	rBV	134403	315249	14.08%	0.542%
7	3.566	291	300	316	rBV	99054	235358	10.51%	0.405%
8	3.773	323	334	346	rBV	37540	99397	4.44%	0.171%
9	3.926	346	359	384	rVV4	217439	993519	44.38%	1.709%
10	4.139	384	394	401	rVV	63715	181913	8.13%	0.313%
11	4.237	402	410	430	rVB	137009	387268	17.30%	0.666%
12	4.529	438	458	483	rBV	173649	544156	24.31%	0.936%
13	4.767	483	497	517	rVV	135099	438385	19.58%	0.754%
14	5.011	521	537	554	rBV4	24095	100578	4.49%	0.173%
15	5.273	558	580	606	rBV2	306165	1375075	61.43%	2.365%
16	6.114	696	718	724	rBV2	465988	1730843	77.32%	2.977%
17	7.035	855	869	878	rBV2	457165	1295967	57.89%	2.229%
18	7.133	878	885	905	rVB3	131880	497417	22.22%	0.856%
19	7.383	911	926	943	rBV4	283185	935116	41.77%	1.608%
20	7.553	943	954	967	rVB	181570	444296	19.85%	0.764%
21	7.754	974	987	993	rBV2	271551	783513	35.00%	1.348%
22	7.828	993	999	1007	rVV2	503901	1216453	54.34%	2.092%
23	7.949	1007	1019	1034	rVB3	353360	1425673	63.69%	2.452%
24	8.193	1044	1059	1067	rBV3	492443	1272337	56.84%	2.188%
25	8.279	1067	1073	1075	rBV	133019	256549	11.46%	0.441%
26	8.724	1136	1146	1157	rBV	376398	736826	32.92%	1.267%
27	8.974	1176	1187	1199	rBV	299945	596017	26.63%	1.025%
28	9.211	1215	1226	1230	rBV	416323	939830	41.98%	1.616%
29	9.327	1238	1245	1251	rBV3	273510	594183	26.54%	1.022%
30	9.388	1251	1255	1267	rVB	143715	249328	11.14%	0.429%
31	9.522	1267	1277	1292	rVB	210976	401818	17.95%	0.691%
32	9.748	1306	1314	1318	rBV	33866	66236	2.96%	0.114%
33	9.809	1318	1324	1333	rVB	602022	1014127	45.30%	1.744%
34	9.955	1340	1348	1356	rBV	319329	542007	24.21%	0.932%

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35	10.095	1363	1371	1381	rBV	704776	1180252	52.72%	2.030%
36	10.205	1381	1389	1394	rVV	611808	1039073	46.42%	1.787%
37	10.266	1394	1399	1410	rVB	629946	1098706	49.08%	1.890%
38	10.492	1427	1436	1439	rBV	291029	489732	21.88%	0.842%
39	10.534	1439	1443	1449	rVV	264101	414328	18.51%	0.713%
40	10.601	1449	1454	1459	rVV	22315	39505	1.76%	0.068%
41	10.669	1459	1465	1471	rVV	279529	476856	21.30%	0.820%
42	10.742	1471	1477	1483	rVV	406274	672315	30.03%	1.156%
43	10.815	1483	1489	1492	rVV	271351	467851	20.90%	0.805%
44	10.858	1492	1496	1504	rVV	505378	793528	35.45%	1.365%
45	10.955	1504	1512	1516	rVV	234363	376058	16.80%	0.647%
46	11.010	1516	1521	1527	rVV	191919	330053	14.74%	0.568%
47	11.114	1531	1538	1546	rVB	126909	218347	9.75%	0.376%
48	11.339	1568	1575	1582	rVB2	17996	30497	1.36%	0.052%
49	11.516	1594	1604	1605	rBV	588502	925600	41.35%	1.592%
50	11.613	1613	1620	1629	rVB	1114014	1767832	78.97%	3.041%
51	11.723	1629	1638	1647	rBV	1211220	2238520	100.00%	3.850%
52	12.059	1683	1693	1703	rBV3	1055483	2140111	95.60%	3.681%
53	12.162	1703	1710	1715	rVV	349948	484548	21.65%	0.833%
54	12.229	1715	1721	1729	rVV	136497	229375	10.25%	0.395%
55	12.351	1733	1741	1745	rBV	747677	1188446	53.09%	2.044%
56	12.400	1745	1749	1755	rVV	170994	259498	11.59%	0.446%
57	12.504	1759	1766	1774	rVB2	450525	737674	32.95%	1.269%
58	12.625	1775	1786	1793	rBV3	599366	1633316	72.96%	2.809%
59	12.693	1793	1797	1803	rVV	777239	1166263	52.10%	2.006%
60	12.778	1803	1811	1815	rVV	599162	971627	43.40%	1.671%
61	12.827	1815	1819	1823	rVV	765536	1203135	53.75%	2.069%
62	12.875	1823	1827	1835	rVB	626313	955944	42.70%	1.644%
63	13.095	1855	1863	1866	rBV	727386	1180834	52.75%	2.031%
64	13.138	1866	1870	1877	rVB2	1048633	1658775	74.10%	2.853%
65	13.272	1885	1892	1899	rBV	751382	1117164	49.91%	1.922%
66	13.388	1903	1911	1916	rBV	1319159	2045991	91.40%	3.519%
67	13.455	1916	1922	1932	rVB2	688616	1729994	77.28%	2.976%
68	13.717	1958	1965	1968	rBV	790884	1198409	53.54%	2.061%
69	13.753	1968	1971	1978	rVB	498067	779498	34.82%	1.341%
70	13.979	2001	2008	2016	rVB	396697	648164	28.96%	1.115%
71	14.375	2066	2073	2080	rVB2	80034	146616	6.55%	0.252%

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72	14.534	2090	2099	2105	rVB4	11066	22588	1.01%	0.039%
73	14.692	2118	2125	2131	rBV	667673	1028913	45.96%	1.770%
74	15.027	2165	2180	2188	rBV	429429	701597	31.34%	1.207%
75	15.131	2188	2197	2204	rVV	350981	582718	26.03%	1.002%
76	15.253	2209	2217	2225	rVV	380663	632335	28.25%	1.088%
77	15.442	2238	2248	2258	rVV	364488	633944	28.32%	1.090%

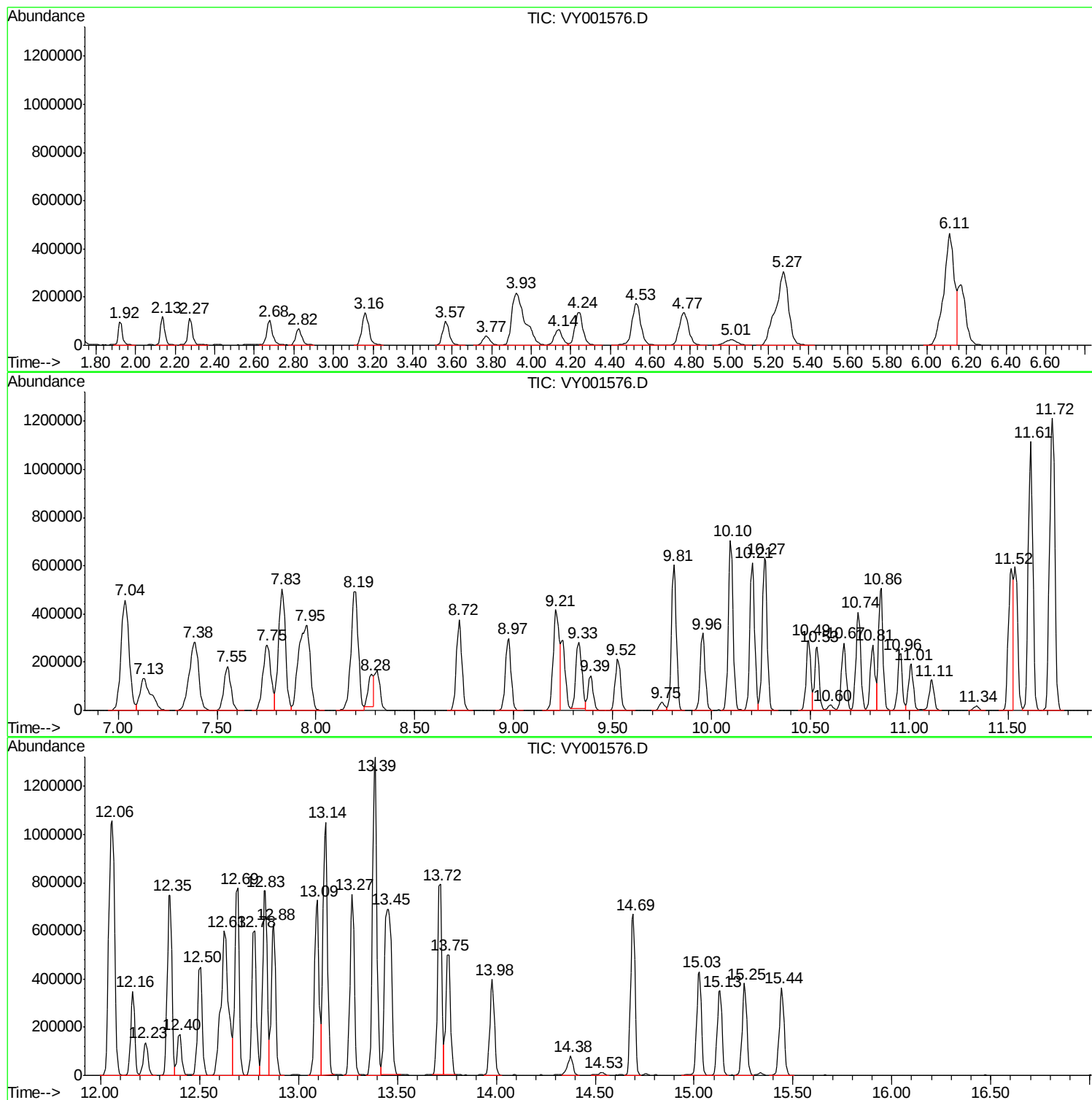
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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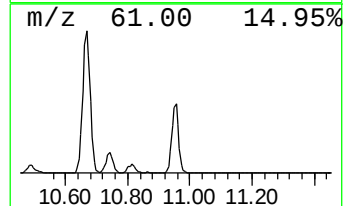
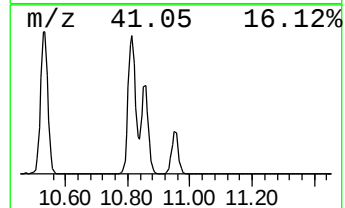
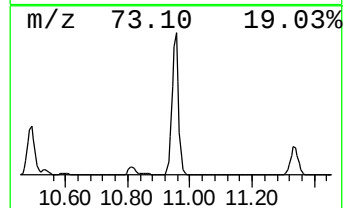
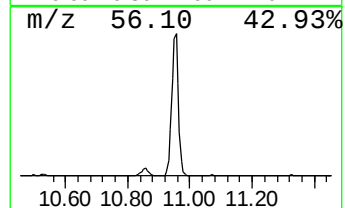
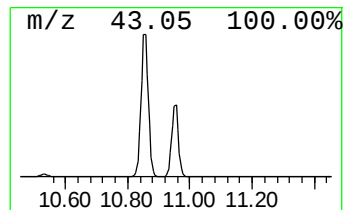
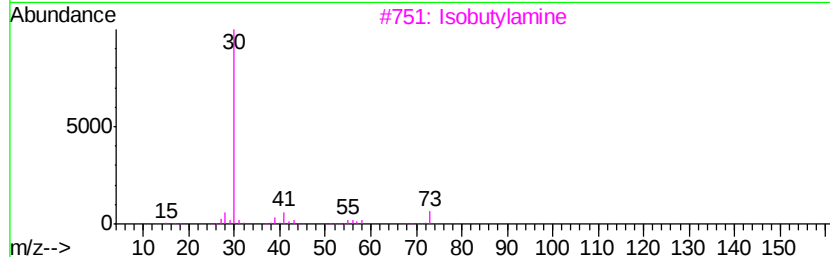
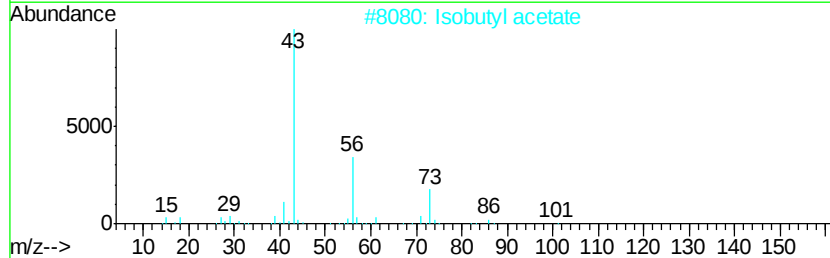
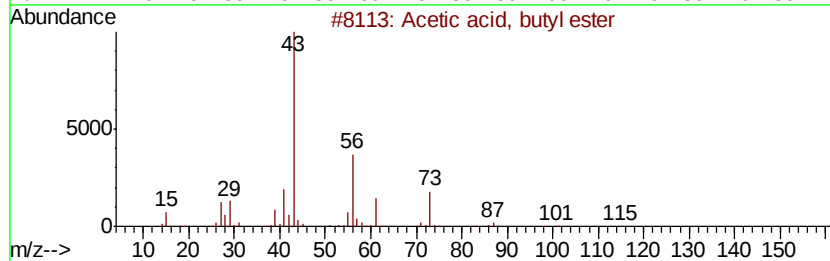
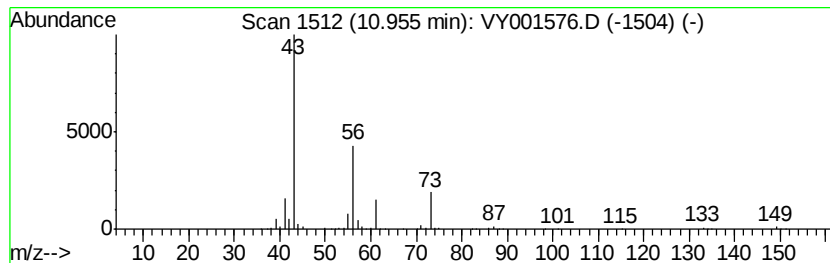
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.96	20.31 ug/l	376058	Chlorobenzene-d5	11.51		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, butyl ester		116	C6H12O2	000123-86-4	83
2	Isobutyl acetate		116	C6H12O2	000110-19-0	40
3	Isobutylamine		73	C4H11N	000078-81-9	9
4	2-Butanone, 3-methyl-		86	C5H10O	000563-80-4	9
5	1-Butanol, 4-chloro-, acetate		150	C6H11ClO2	006962-92-1	9



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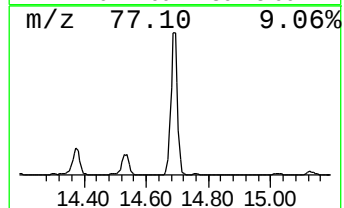
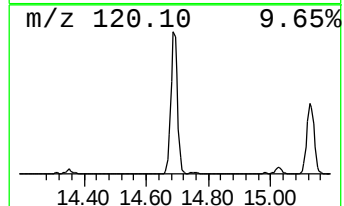
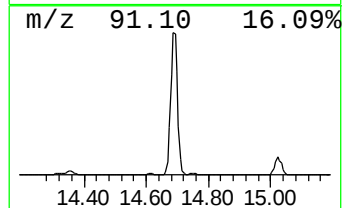
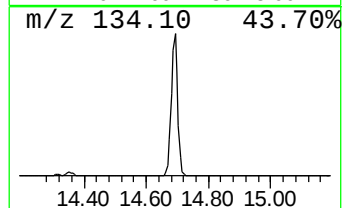
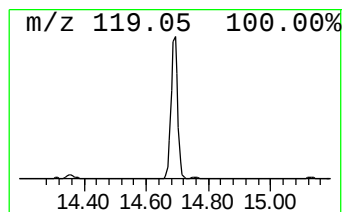
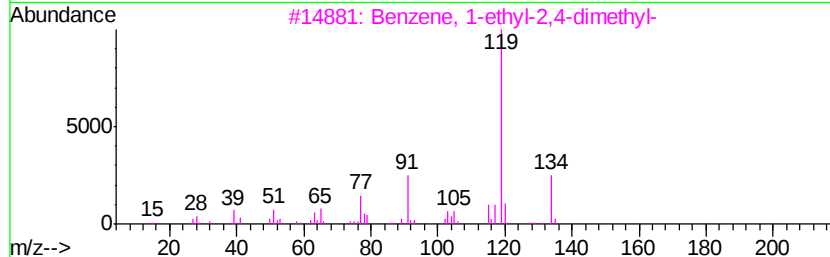
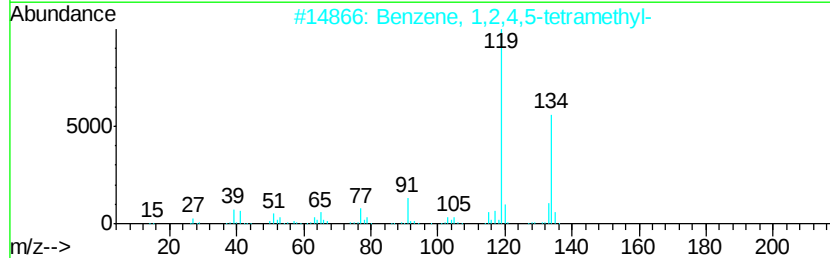
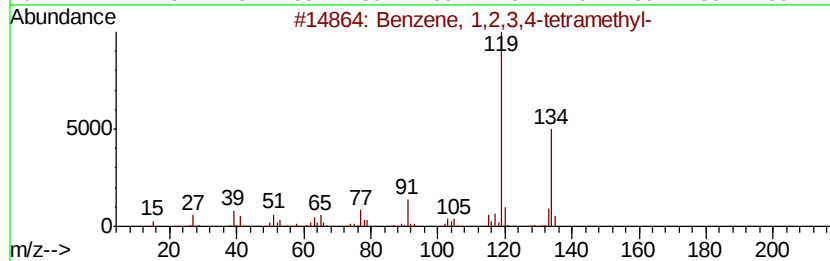
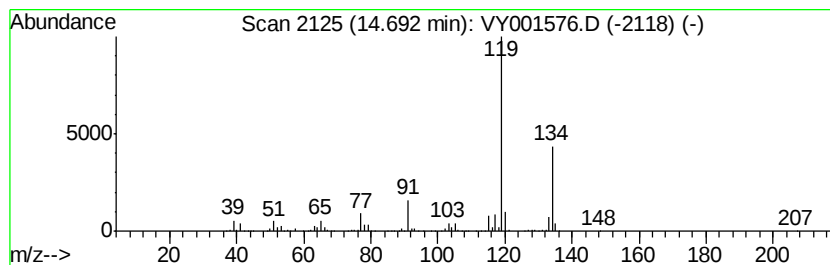
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Peak Number 2 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	29.74 ug/l	1028910	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid, buty...	10.96	20.3	ug/l	376058	3	11.51	925600	50.0
Benzene, 1,2,3,4-...	14.69	29.7	ug/l	1028910	4	13.44	1729990	50.0