

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012621\
 Data File : VD068182.D
 Acq On : 26 Jan 2021 10:49
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

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_D\Method\82D011921S.M
 Title : SW846 8260

Signal : TIC: VD068182.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.991	6	12	20	rVB	330989	439905	7.75%	0.323%
2	2.209	43	49	57	rBV	317060	449800	7.92%	0.330%
3	2.350	66	73	80	rBV	345442	538444	9.48%	0.396%
4	2.773	137	145	157	rVB	276025	601040	10.59%	0.442%
5	2.926	164	171	182	rVB	200649	402638	7.09%	0.296%
6	3.279	220	231	246	rVB	388155	940653	16.57%	0.691%
7	3.709	294	304	318	rBV	192043	464998	8.19%	0.342%
8	3.856	321	329	334	rVV3	49331	124730	2.20%	0.092%
9	3.926	334	341	353	rVV	69248	181998	3.21%	0.134%
10	4.079	353	367	394	rVV4	582582	2588910	45.60%	1.902%
11	4.303	394	405	414	rVV	156465	468061	8.24%	0.344%
12	4.415	414	424	442	rVB	338294	988257	17.41%	0.726%
13	4.720	458	476	489	rBV2	365239	1132743	19.95%	0.832%
14	4.967	506	518	538	rVB2	311982	1030056	18.14%	0.757%
15	5.215	542	560	574	rBV3	37297	160708	2.83%	0.118%
16	5.473	584	604	624	rBV3	699695	2866901	50.50%	2.106%
17	6.303	727	745	751	rBV2	751532	2976525	52.43%	2.187%
18	6.509	773	780	790	rVB4	26821	72157	1.27%	0.053%
19	7.208	884	899	909	rBV2	1069892	3053875	53.79%	2.244%
20	7.303	909	915	933	rVB3	198163	745731	13.14%	0.548%
21	7.556	943	958	975	rBV3	447823	1503910	26.49%	1.105%
22	7.714	975	985	995	rBV	462898	1159510	20.42%	0.852%
23	7.908	1007	1018	1024	rBV2	696538	1876451	33.05%	1.379%
24	7.985	1024	1031	1039	rVV2	1254466	3083109	54.31%	2.265%
25	8.108	1039	1052	1065	rVB3	990421	3723337	65.58%	2.736%
26	8.350	1077	1093	1101	rBV3	1075037	2762954	48.67%	2.030%
27	8.432	1101	1107	1122	rVB2	349840	1124803	19.81%	0.826%
28	8.867	1173	1181	1195	rBV	820958	1648501	29.04%	1.211%
29	9.114	1214	1223	1237	rBV	784877	1595710	28.11%	1.172%
30	9.355	1252	1264	1276	rBV2	1113042	3470230	61.13%	2.550%
31	9.467	1276	1283	1289	rVV3	468966	1264622	22.28%	0.929%
32	9.520	1289	1292	1303	rVV	205144	367237	6.47%	0.270%
33	9.661	1307	1316	1330	rVB	492770	994179	17.51%	0.730%
34	9.885	1346	1354	1357	rBV	51002	101798	1.79%	0.075%
35	9.944	1357	1364	1373	rVB	1171729	2100149	36.99%	1.543%
36	10.091	1381	1389	1405	rBV	667736	1232858	21.72%	0.906%

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Integrator: RTE

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Filtering: 5

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Max Peaks: 100

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37	10.232	1405	1413	1424	rVV	940829	1723960	30.37%	1.267%
38	10.344	1424	1432	1437	rVV	975178	1815303	31.98%	1.334%
39	10.408	1437	1443	1458	rVB	1494954	2764953	48.70%	2.032%
40	10.620	1470	1479	1483	rBV	609236	1135626	20.00%	0.834%
41	10.661	1483	1486	1492	rVV	441377	710589	12.52%	0.522%
42	10.726	1492	1497	1503	rVV2	118232	213998	3.77%	0.157%
43	10.802	1503	1510	1516	rVV	545428	1002884	17.67%	0.737%
44	10.879	1516	1523	1529	rVV	1029564	1818072	32.02%	1.336%
45	10.949	1529	1535	1538	rVV	517369	973546	17.15%	0.715%
46	10.985	1538	1541	1548	rVV	731719	1186955	20.91%	0.872%
47	11.079	1552	1557	1562	rVV	356973	599948	10.57%	0.441%
48	11.144	1562	1568	1575	rVV	422664	784163	13.81%	0.576%
49	11.249	1579	1586	1602	rVB	259307	479322	8.44%	0.352%
50	11.461	1611	1622	1628	rVB2	35608	68123	1.20%	0.050%
51	11.667	1643	1657	1664	rBV2	1338874	4013006	70.69%	2.949%
52	11.744	1664	1670	1681	rVV	2605207	4448245	78.35%	3.268%
53	11.855	1681	1689	1700	rVB	2940115	5677231	100.00%	4.171%
54	12.191	1734	1746	1756	rBV2	2509424	5143399	90.60%	3.779%
55	12.291	1756	1763	1769	rVV	480171	745661	13.13%	0.548%
56	12.361	1769	1775	1785	rVB	269536	482496	8.50%	0.355%
57	12.479	1787	1795	1800	rVV	1865680	3033418	53.43%	2.229%
58	12.532	1800	1804	1810	rVV	278690	448591	7.90%	0.330%
59	12.632	1814	1821	1830	rVB	829602	1371737	24.16%	1.008%
60	12.761	1830	1843	1849	rBV3	1269866	3246425	57.18%	2.385%
61	12.820	1849	1853	1861	rVV	1905697	2997972	52.81%	2.203%
62	12.908	1861	1868	1872	rVV	1401294	2323371	40.92%	1.707%
63	12.961	1872	1877	1881	rVV	1888159	3053532	53.79%	2.244%
64	13.008	1881	1885	1897	rVB	1423094	2259886	39.81%	1.660%
65	13.226	1914	1922	1925	rBV	1703764	2924500	51.51%	2.149%
66	13.267	1925	1929	1936	rVB2	2574871	4087174	71.99%	3.003%
67	13.402	1944	1952	1959	rBV	1793088	2828271	49.82%	2.078%
68	13.514	1964	1971	1977	rVV	3197683	5071577	89.33%	3.726%
69	13.591	1977	1984	1993	rVB2	1485538	3712414	65.39%	2.728%
70	13.843	2020	2027	2031	rBV	1973673	3082159	54.29%	2.265%
71	13.891	2031	2035	2046	rVB	1047572	1703201	30.00%	1.251%
72	14.108	2064	2072	2080	rVB2	889797	1600209	28.19%	1.176%
73	14.508	2131	2140	2146	rVB2	114709	253014	4.46%	0.186%
74	14.814	2185	2192	2200	rBV	1473539	2363771	41.64%	1.737%
75	15.161	2240	2251	2259	rVB	951083	1621804	28.57%	1.192%
76	15.267	2261	2269	2278	rVB	911139	1586161	27.94%	1.165%

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

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

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Peak separation: 5

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77	15.402	2282	2292	2300	rBV	602143	1121446	19.75%	0.824%
78	15.590	2317	2324	2335	rVB	721220	1387234	24.44%	1.019%

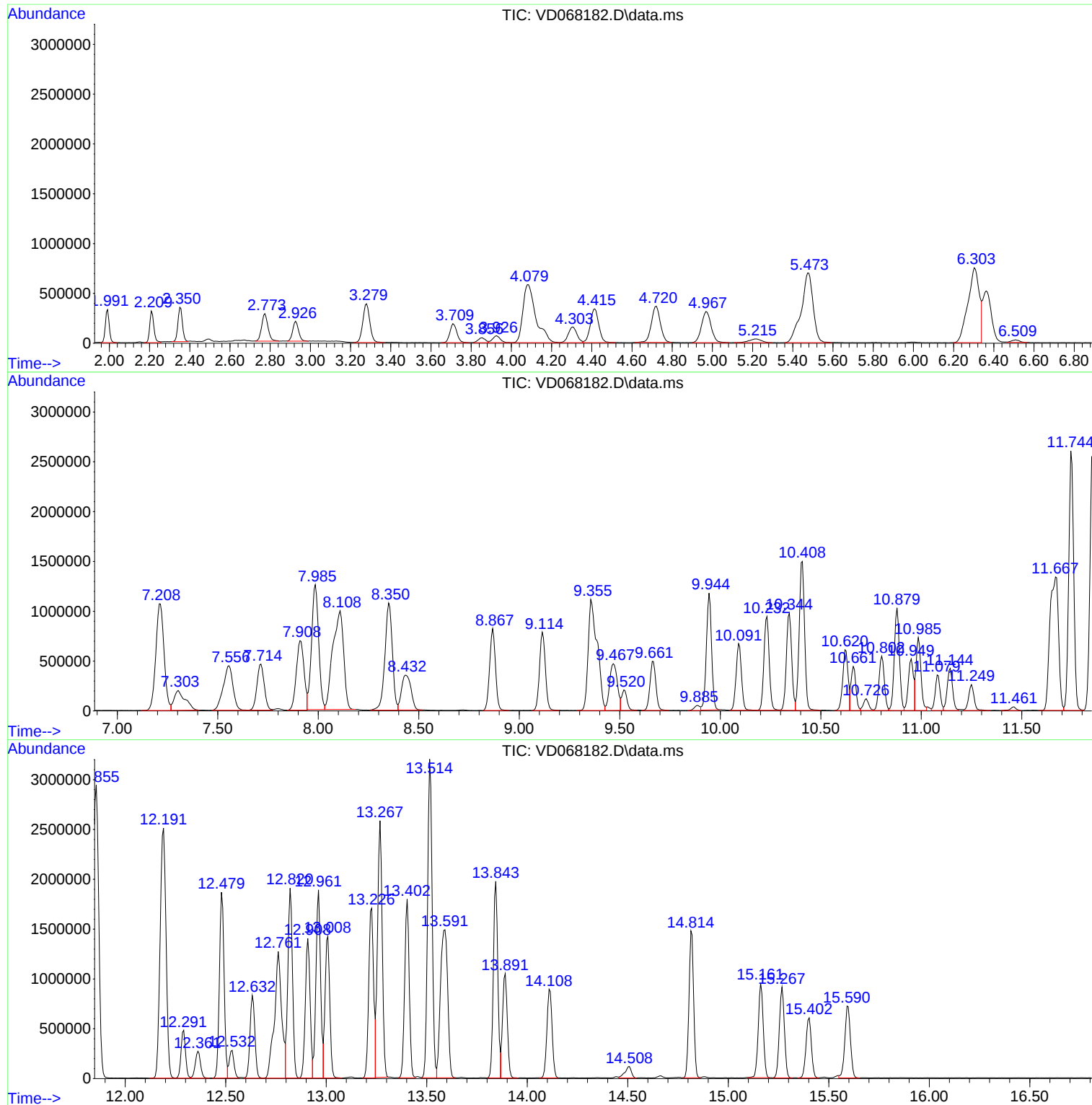
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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
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Instrument :
MSVOA_D
LabSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012621\
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Instrument :
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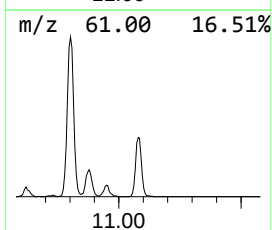
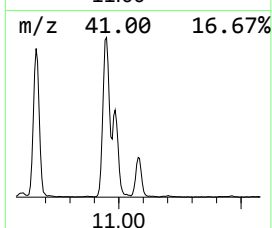
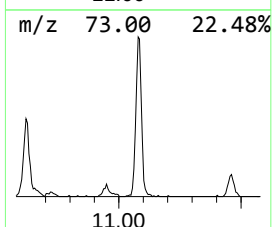
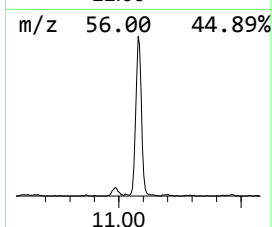
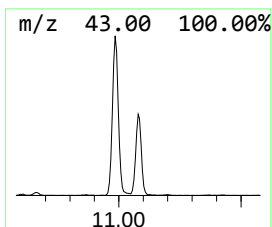
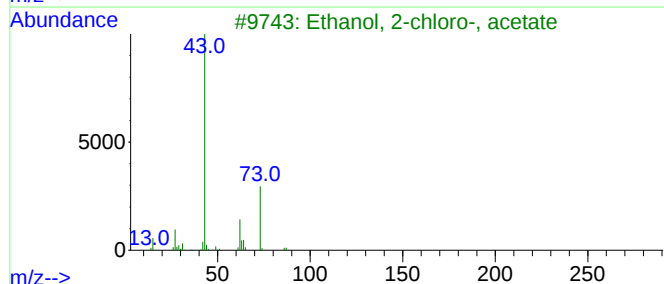
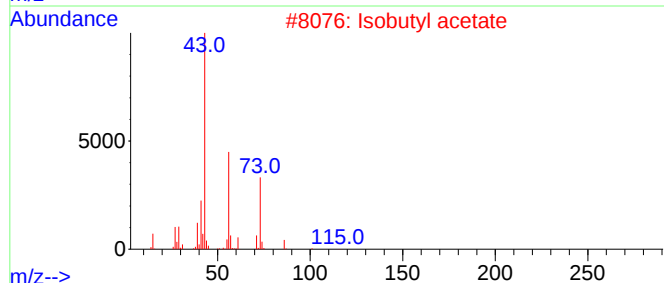
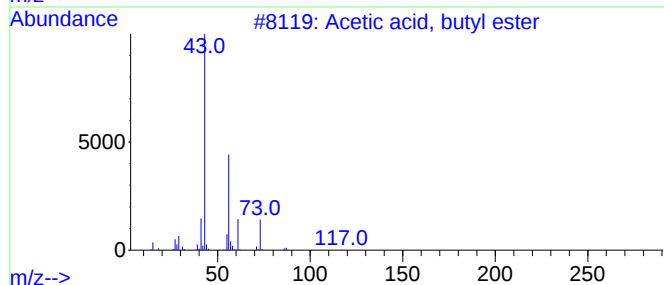
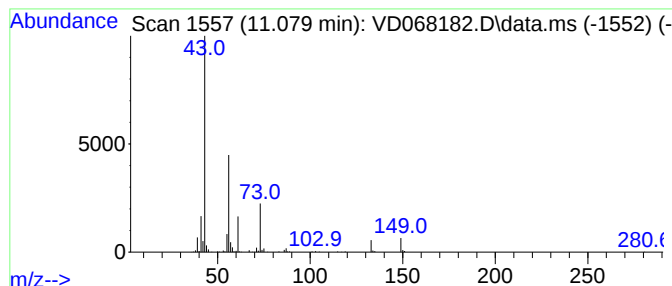
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.079	7.48 ug/l	599948	Chlorobenzene-d5	11.644

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	78
2			Isobutyl acetate	116	C6H12O2	000110-19-0	50
3			Ethanol, 2-chloro-, acetate	122	C4H7ClO2	000542-58-5	9
4			d-Mannitol, 1,4-anhydro-	164	C6H12O5	007726-97-8	9
5			Acetic acid, hexyl ester	144	C8H16O2	000142-92-7	9



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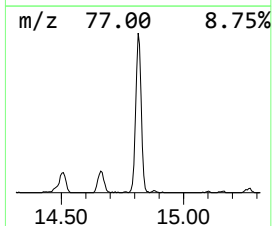
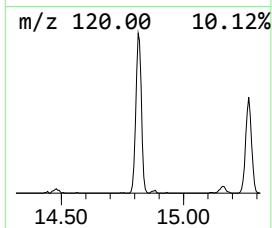
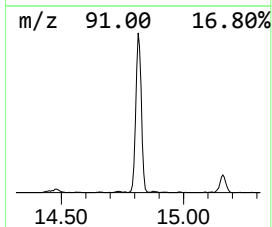
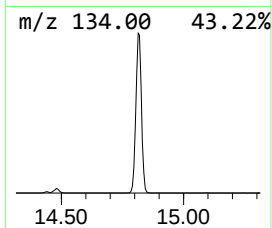
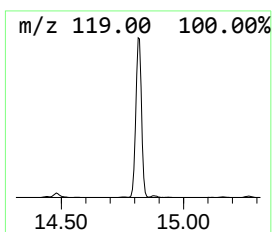
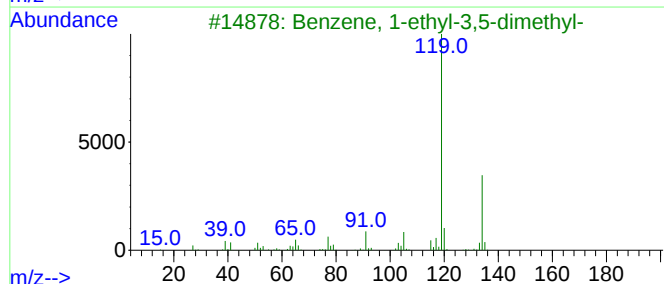
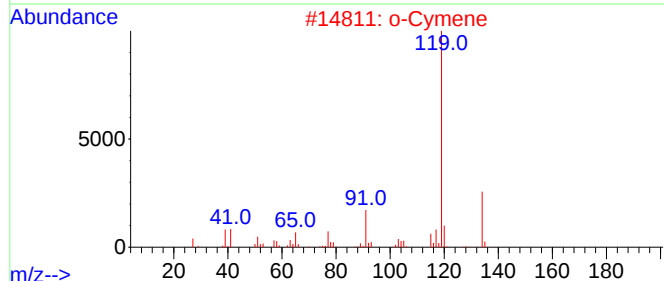
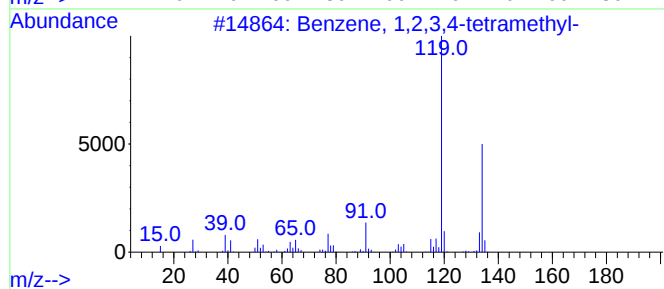
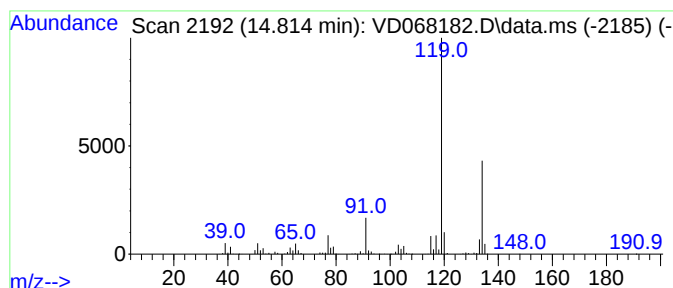
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.814	31.84 ug/l	2363770	1,4-Dichlorobenzene-d4	13.573	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid, bu...	11.079	7.5	ug/l	599948	3	11.644	4013010	50.0
Benzene, 1,2,3,...	14.814	31.8	ug/l	2363770	4	13.573	3712410	50.0