

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071720\
 Data File : VV017528.D
 Acq On : 17 Jul 2020 17:04
 Operator : SY/MD
 Sample : L3336-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 PMW-2

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0 % 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_V\METHOD\SOMVLM070820WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.225	37	42	52	rBV2	45947	41484	0.34%	0.133%
2	1.319	65	71	78	rBV2	210394	214302	1.76%	0.685%
3	1.579	146	152	163	rVB	112659	122530	1.01%	0.392%
4	1.962	262	271	290	rVB	235656	346030	2.84%	1.106%
5	2.132	312	324	350	rBV2	1626868	2549692	20.94%	8.149%
6	2.450	421	423	425	rBV2	1134	504	0.00%	0.002%
7	2.692	496	498	502	rBV4	1068	619	0.01%	0.002%
8	2.782	515	526	540	rBV	47424	86009	0.71%	0.275%
9	2.920	567	569	573	rBV4	666	473	0.00%	0.002%
10	3.019	597	600	603	rVB2	1028	511	0.00%	0.002%
11	3.119	629	631	634	rBV3	884	471	0.00%	0.002%
12	3.212	643	660	681	rBV	5766876	12175011	100.00%	38.910%
13	3.621	785	787	790	rBV2	1030	458	0.00%	0.001%
14	3.936	867	885	922	rBV2	1049926	2677774	21.99%	8.558%
15	4.245	979	981	984	rBV3	1234	628	0.01%	0.002%
16	4.376	1007	1022	1047	rBV	188339	448135	3.68%	1.432%
17	4.547	1073	1075	1078	rBV3	1330	818	0.01%	0.003%
18	4.637	1090	1103	1122	rBV	53834	133102	1.09%	0.425%
19	4.843	1163	1167	1169	rBV2	974	848	0.01%	0.003%
20	4.865	1172	1174	1178	rVV3	876	576	0.00%	0.002%
21	4.900	1182	1185	1190	rBV5	935	892	0.01%	0.003%
22	5.010	1216	1219	1221	rBV4	968	704	0.01%	0.002%
23	5.071	1221	1238	1252	rBV2	418657	1095549	9.00%	3.501%
24	5.576	1389	1395	1401	rBV7	1396	1979	0.02%	0.006%
25	5.640	1401	1415	1437	rBV	426748	853297	7.01%	2.727%
26	5.936	1492	1507	1535	rBV	2205261	4285628	35.20%	13.696%
27	6.093	1545	1556	1584	rVB	239544	488873	4.02%	1.562%
28	6.804	1771	1777	1778	rBV4	1894	1514	0.01%	0.005%
29	6.884	1799	1802	1806	rBV5	1572	1467	0.01%	0.005%
30	6.916	1809	1812	1815	rVB4	802	526	0.00%	0.002%
31	7.006	1829	1840	1860	rBV	139407	252770	2.08%	0.808%
32	7.338	1931	1943	1960	rBV	495654	844953	6.94%	2.700%
33	7.537	2002	2005	2011	rBV5	1454	979	0.01%	0.003%
34	7.643	2028	2038	2059	rBV	103466	176931	1.45%	0.565%

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 Title : VOC Analysis

35	7.791	2082	2084	2088	rBV4	1097	595	0.00%	0.002%
36	7.871	2098	2109	2112	rBV10	3772	7136	0.06%	0.023%
37	8.106	2172	2182	2199	rBV	289309	489103	4.02%	1.563%
38	8.395	2271	2272	2274	rBV	1146	479	0.00%	0.002%
39	8.611	2337	2339	2343	rVB4	1330	866	0.01%	0.003%
40	8.643	2347	2349	2353	rVB5	931	562	0.00%	0.002%
41	8.669	2353	2357	2358	rBV	764	498	0.00%	0.002%
42	8.730	2374	2376	2379	rVB3	1189	527	0.00%	0.002%
43	8.817	2399	2403	2408	rVB7	1099	879	0.01%	0.003%
44	8.871	2408	2420	2446	rBV	639833	1165587	9.57%	3.725%
45	9.129	2497	2500	2504	rBV6	1551	1137	0.01%	0.004%
46	9.212	2524	2526	2531	rVB2	1509	835	0.01%	0.003%
47	9.235	2531	2533	2537	rVB5	763	473	0.00%	0.002%
48	9.257	2537	2540	2543	rBV4	800	583	0.00%	0.002%
49	9.334	2562	2564	2568	rBV3	992	650	0.01%	0.002%
50	9.453	2597	2601	2603	rBV4	841	645	0.01%	0.002%
51	9.479	2607	2609	2612	rBV2	1101	760	0.01%	0.002%
52	9.547	2628	2630	2633	rBV2	779	643	0.01%	0.002%
53	9.723	2682	2685	2689	rVB4	1049	692	0.01%	0.002%
54	9.813	2706	2713	2724	rBV9	5210	8030	0.07%	0.026%
55	9.891	2734	2737	2740	rBV3	1403	956	0.01%	0.003%
56	9.942	2750	2753	2756	rBV5	716	669	0.01%	0.002%
57	10.112	2796	2806	2818	rBV3	12793	22263	0.18%	0.071%
58	10.238	2832	2845	2862	rBV	336418	533190	4.38%	1.704%
59	10.389	2889	2892	2896	rVV3	1380	1010	0.01%	0.003%
60	10.408	2896	2898	2900	rVV3	1731	689	0.01%	0.002%
61	10.447	2907	2910	2911	rBV2	888	525	0.00%	0.002%
62	10.550	2936	2942	2943	rBV5	940	791	0.01%	0.003%
63	10.637	2966	2969	2970	rBV	875	531	0.00%	0.002%
64	10.826	3026	3028	3032	rVB4	994	590	0.00%	0.002%
65	10.884	3036	3046	3057	rVV2	39632	64293	0.53%	0.205%
66	10.993	3077	3080	3082	rBV2	864	574	0.00%	0.002%
67	11.206	3137	3146	3154	rBV2	40652	63148	0.52%	0.202%
68	11.270	3156	3166	3187	rVB2	671889	1185808	9.74%	3.790%
69	11.489	3232	3234	3237	rVB2	1088	498	0.00%	0.002%
70	11.521	3242	3244	3247	rBV3	857	631	0.01%	0.002%
71	11.556	3247	3255	3266	rBV8	14470	24156	0.20%	0.077%

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72	11.646	3272	3283	3306	rVB	543997	839594	6.90%	2.683%
73	12.009	3393	3396	3400	rBV6	1340	981	0.01%	0.003%
74	12.029	3400	3402	3409	rVB6	797	551	0.00%	0.002%
75	12.080	3415	3418	3421	rBV3	1340	1085	0.01%	0.003%
76	12.218	3457	3461	3463	rVB3	933	519	0.00%	0.002%
77	12.238	3465	3467	3471	rVB3	1260	674	0.01%	0.002%
78	12.334	3494	3497	3501	rBV	632	498	0.00%	0.002%
79	12.514	3551	3553	3555	rBV3	1049	547	0.00%	0.002%
80	12.624	3585	3587	3594	rVB5	849	850	0.01%	0.003%
81	12.665	3598	3600	3603	rBV4	1474	1023	0.01%	0.003%
82	12.733	3619	3621	3625	rBV3	924	651	0.01%	0.002%
83	12.852	3656	3658	3664	rVB5	1130	994	0.01%	0.003%
84	12.903	3669	3674	3678	rVB4	1297	1103	0.01%	0.004%
85	13.019	3707	3710	3714	rVB4	1273	1133	0.01%	0.004%
86	13.067	3722	3725	3729	rBV4	1444	1063	0.01%	0.003%
87	13.128	3741	3744	3748	rBV5	1269	996	0.01%	0.003%
88	13.148	3748	3750	3757	rVV6	839	960	0.01%	0.003%
89	13.218	3770	3772	3774	rBV3	1120	628	0.01%	0.002%
90	13.286	3785	3793	3805	rVB3	24640	37380	0.31%	0.119%
91	13.382	3820	3823	3826	rBV3	912	788	0.01%	0.003%
92	13.437	3837	3840	3842	rBV3	944	644	0.01%	0.002%
93	13.505	3858	3861	3862	rBV2	1289	626	0.01%	0.002%
94	13.627	3896	3899	3901	rBV4	664	498	0.00%	0.002%
95	13.768	3936	3943	3945	rBV7	3402	3998	0.03%	0.013%
96	14.209	4077	4080	4082	rBV3	1873	1418	0.01%	0.005%
97	14.318	4110	4114	4116	rBV4	1044	938	0.01%	0.003%
98	15.312	4420	4423	4424	rBV3	1209	755	0.01%	0.002%
99	15.363	4435	4439	4441	rBV4	1718	1411	0.01%	0.005%
100	15.852	4589	4591	4594	rBV2	1457	931	0.01%	0.003%

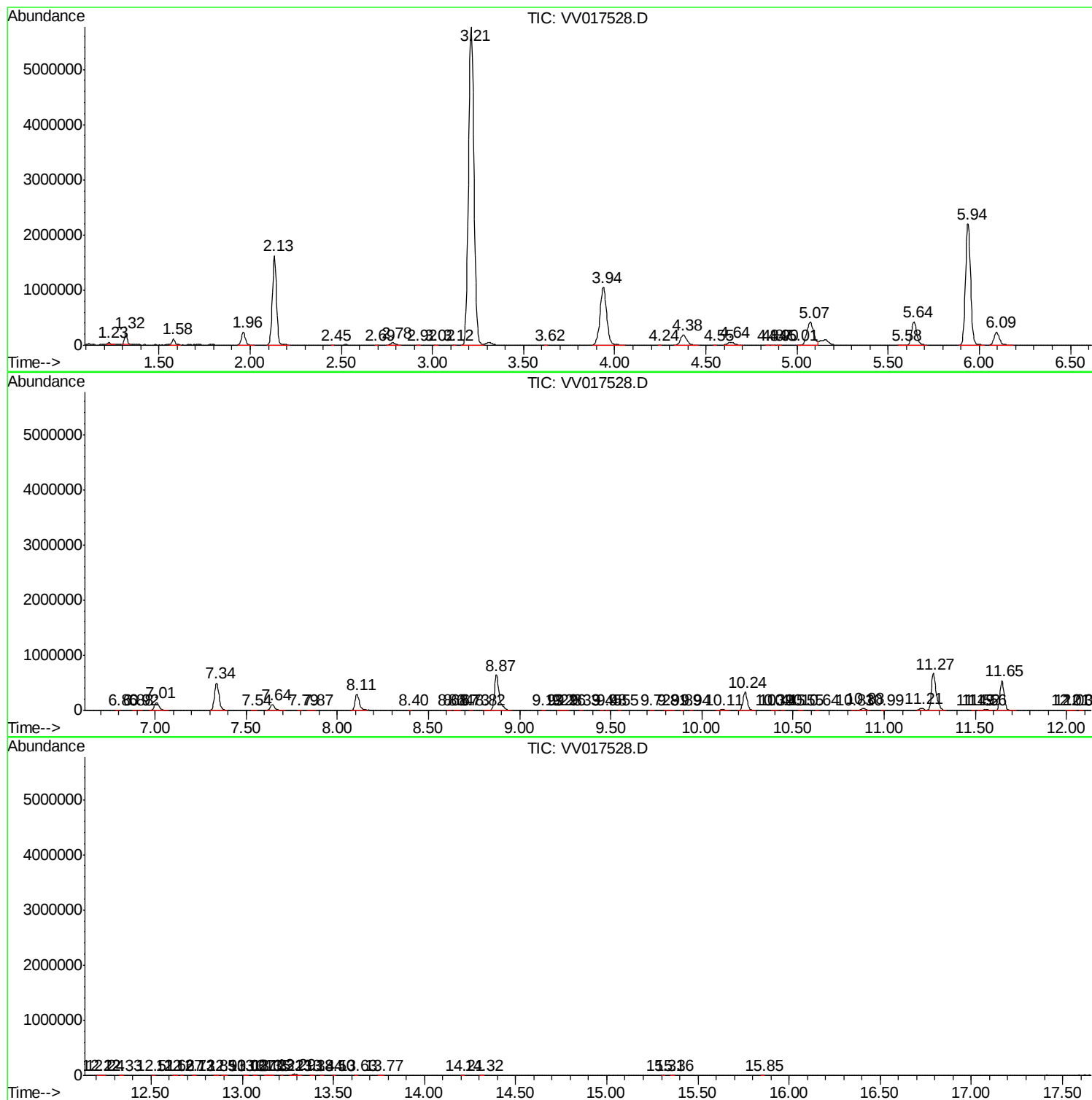
Sum of corrected areas: 31290276

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis

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



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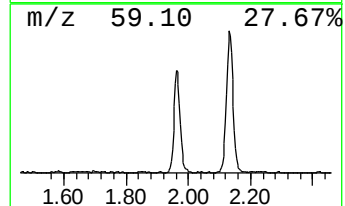
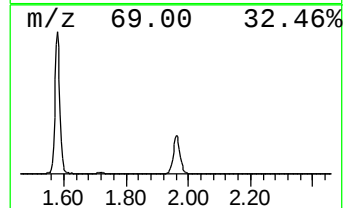
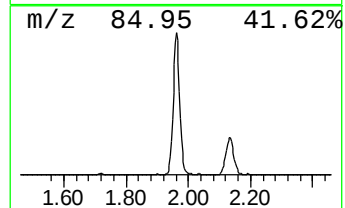
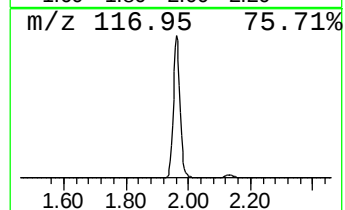
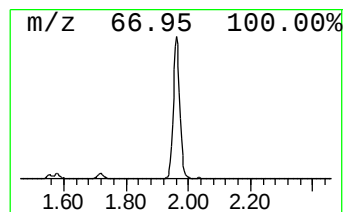
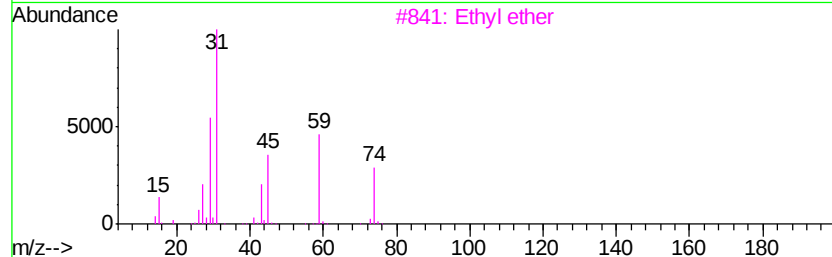
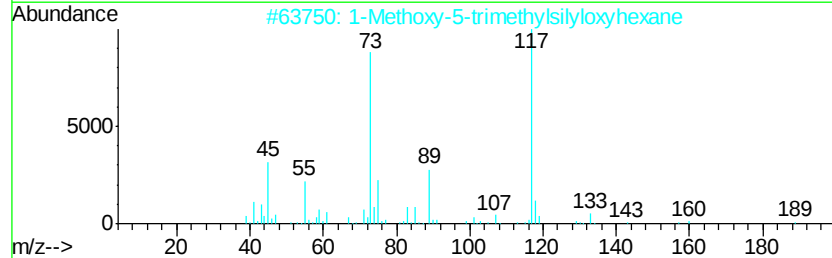
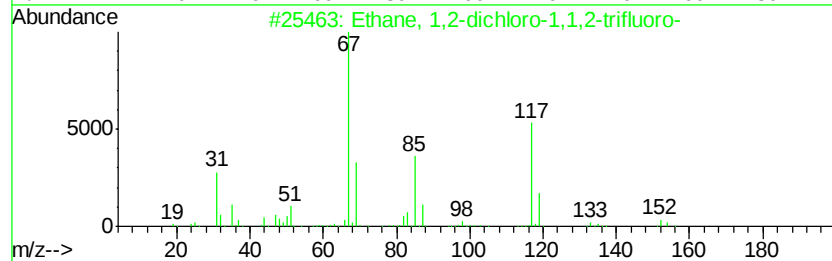
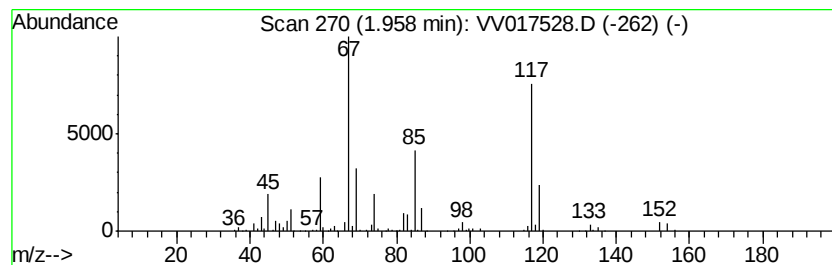
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
1.96	20.28 ug/L	346030	1,4-Difluorobenzene	5.64		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethane, 1,2-dichloro-1,1,2-trifluoroethane	152	C2HCl2F3	000354-23-4	81
2		1-Methoxy-5-trimethylsilyloxyhexane	204	C10H24O2Si	1000216-63-4	12
3		Ethyl ether	74	C4H10O	000060-29-7	11
4		Ethyl ether	74	C4H10O	000060-29-7	11
5		Phosphorochloridic acid, hexyl phosphonate	270	C11H24ClO3P	1000309-08-9	10



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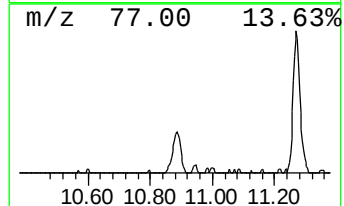
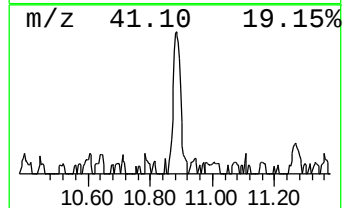
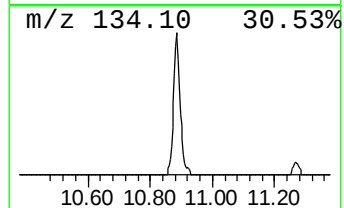
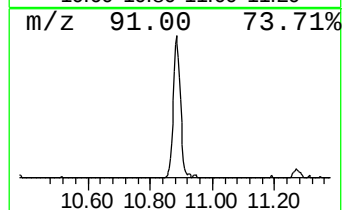
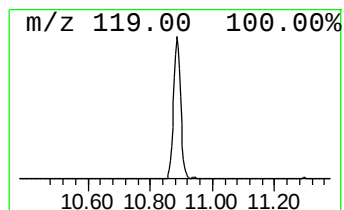
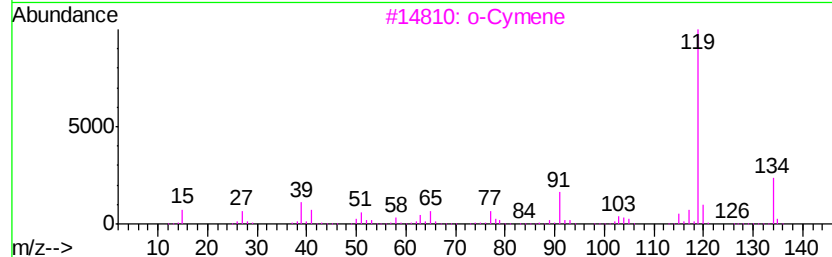
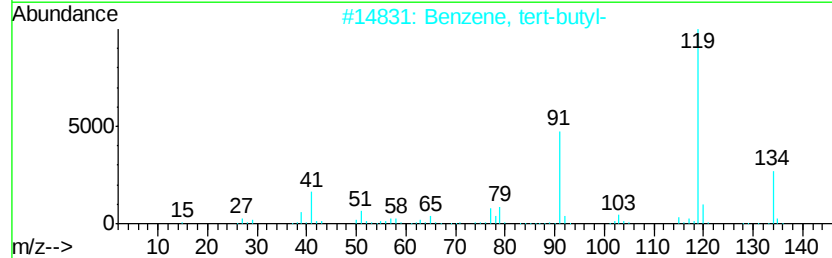
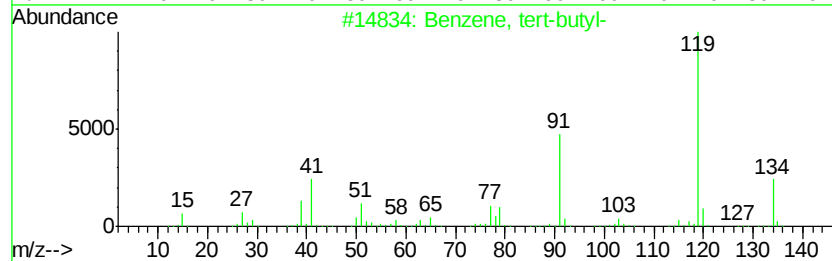
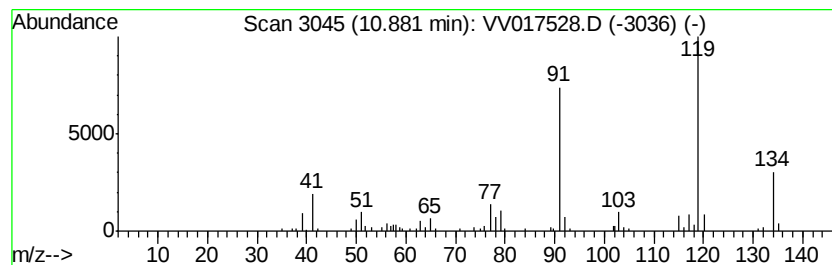
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Peak Number 3 Benzene, tert-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	2.71 ug/L	64293	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, tert-butyl-	134	C10H14	000098-06-6	91
2		Benzene, tert-butyl-	134	C10H14	000098-06-6	91
3		o-Cymene	134	C10H14	000527-84-4	87
4		p-Cymene	134	C10H14	000099-87-6	87
5		p-Cymene	134	C10H14	000099-87-6	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,2-dichl...	1.96	20.3	ug/L	346030	1	5.64	853297	50.0
Benzene, tert-butyl-	10.88	2.7	ug/L	64293	3	11.27	1185810	50.0