

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071918\
 Data File : VW004046.D
 Acq On : 19 Jul 2018 19:56
 Operator : VA/AP
 Sample : J4037-07
 Misc : 5.17G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BEY50

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_W\METHOD\SOM2WLM071818S.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	1.746	18	26	28	rBV	10271	20021	0.48%	0.172%
2	1.807	28	36	56	rVB	1910783	4176530	100.00%	35.853%
3	2.154	88	93	96	rBV3	1783	3674	0.09%	0.032%
4	2.349	117	125	136	rBV	44536	80492	1.93%	0.691%
5	2.623	167	170	174	rBV5	2764	4542	0.11%	0.039%
6	2.886	206	213	226	rBV2	23594	66244	1.59%	0.569%
7	3.855	366	372	373	rBV3	1003	1698	0.04%	0.015%
8	3.916	380	382	386	rVB3	495	696	0.02%	0.006%
9	4.007	386	397	409	rBV	63381	210742	5.05%	1.809%
10	4.123	410	416	427	rVB	9314	26696	0.64%	0.229%
11	4.391	454	460	461	rBV3	739	979	0.02%	0.008%
12	4.739	514	517	520	rVB2	317	369	0.01%	0.003%
13	4.916	535	546	563	rVB2	8296	32005	0.77%	0.275%
14	5.086	571	574	575	rBV2	593	680	0.02%	0.006%
15	5.940	704	714	723	rVB5	3230	10002	0.24%	0.086%
16	6.556	814	815	820	rBV3	229	378	0.01%	0.003%
17	6.678	831	835	837	rBV2	249	402	0.01%	0.003%
18	6.946	875	879	881	rBV2	239	361	0.01%	0.003%
19	7.080	891	901	908	rBV	42224	122757	2.94%	1.054%
20	7.147	908	912	927	rVB	30473	87736	2.10%	0.753%
21	7.525	972	974	977	rBV4	602	610	0.01%	0.005%
22	7.647	984	994	1008	rVB	116904	293670	7.03%	2.521%
23	7.940	1037	1042	1043	rBV4	439	575	0.01%	0.005%
24	8.055	1057	1061	1064	rBV4	431	635	0.02%	0.005%
25	8.275	1085	1097	1114	rBV2	212619	675404	16.17%	5.798%
26	8.629	1152	1155	1156	rBV2	567	481	0.01%	0.004%
27	8.689	1161	1165	1166	rBV3	492	654	0.02%	0.006%
28	8.848	1182	1191	1201	rBV	265268	526516	12.61%	4.520%
29	8.988	1212	1214	1218	rVB2	610	498	0.01%	0.004%
30	9.037	1219	1222	1223	rVV2	600	609	0.01%	0.005%
31	9.092	1225	1231	1239	rVB	12685	25499	0.61%	0.219%
32	9.281	1250	1262	1274	rBV	159965	332315	7.96%	2.853%
33	9.470	1292	1293	1296	rVB2	462	367	0.01%	0.003%
34	9.573	1306	1310	1311	rBV3	401	561	0.01%	0.005%

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 Title : VOC Analysis

35	9.671	1318	1326	1329	rBV4	849	1851	0.04%	0.016%
36	9.769	1336	1342	1347	rBV7	1699	3824	0.09%	0.033%
37	9.897	1357	1363	1372	rVB6	4408	8839	0.21%	0.076%
38	10.037	1377	1386	1395	rBV	71389	131447	3.15%	1.128%
39	10.128	1399	1401	1406	rVB3	744	876	0.02%	0.008%
40	10.220	1411	1416	1419	rBV3	983	2005	0.05%	0.017%
41	10.256	1419	1422	1426	rVB4	1378	1883	0.05%	0.016%
42	10.329	1426	1434	1441	rBV	244787	428187	10.25%	3.676%
43	10.433	1449	1451	1455	rBV5	431	438	0.01%	0.004%
44	10.579	1469	1475	1485	rVB	51625	90613	2.17%	0.778%
45	10.714	1491	1497	1503	rVB	11034	18043	0.43%	0.155%
46	10.866	1503	1522	1528	rBV	1400093	2408396	57.66%	20.675%
47	10.933	1528	1533	1542	rVB	150899	262914	6.30%	2.257%
48	11.073	1550	1556	1565	rVB	16325	29467	0.71%	0.253%
49	11.152	1568	1569	1571	rBV2	664	464	0.01%	0.004%
50	11.189	1571	1575	1578	rVV6	1456	2438	0.06%	0.021%
51	11.262	1585	1587	1588	rBV2	891	653	0.02%	0.006%
52	11.445	1614	1617	1622	rVB3	5329	8038	0.19%	0.069%
53	11.500	1624	1626	1627	rBV2	885	632	0.02%	0.005%
54	11.561	1629	1636	1637	rBV6	1870	3991	0.10%	0.034%
55	11.634	1641	1648	1658	rVV	345237	575363	13.78%	4.939%
56	11.787	1671	1673	1674	rBV	888	661	0.02%	0.006%
57	12.018	1709	1711	1712	rBV2	616	391	0.01%	0.003%
58	12.171	1733	1736	1737	rBV2	632	674	0.02%	0.006%
59	12.274	1751	1753	1755	rVV3	457	366	0.01%	0.003%
60	12.402	1770	1774	1777	rVB4	454	638	0.02%	0.005%
61	12.463	1781	1784	1788	rBV3	825	1043	0.02%	0.009%
62	12.616	1803	1809	1816	rVV2	9723	16385	0.39%	0.141%
63	12.701	1816	1823	1830	rVV	173802	289490	6.93%	2.485%
64	12.774	1833	1835	1839	rBV2	385	411	0.01%	0.004%
65	12.908	1853	1857	1858	rBV2	376	415	0.01%	0.004%
66	12.939	1858	1862	1867	rVV	4633	7024	0.17%	0.060%
67	13.042	1875	1879	1884	rBV5	353	728	0.02%	0.006%
68	13.085	1884	1886	1889	rVB4	652	676	0.02%	0.006%
69	13.201	1902	1905	1910	rVB5	469	812	0.02%	0.007%
70	13.274	1912	1917	1918	rBV2	582	851	0.02%	0.007%
71	13.311	1919	1923	1927	rVB3	1957	3279	0.08%	0.028%

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72	13.414	1936	1940	1945	rVB3	867	1298	0.03%	0.011%
73	13.512	1952	1956	1958	rBV3	844	1277	0.03%	0.011%
74	13.567	1958	1965	1972	rBV	216732	345152	8.26%	2.963%
75	13.768	1994	1998	2001	rBV2	1381	1657	0.04%	0.014%
76	13.804	2002	2004	2007	rVV3	673	817	0.02%	0.007%
77	13.859	2007	2013	2020	rVV	161996	263152	6.30%	2.259%
78	13.914	2020	2022	2026	rVB5	967	1126	0.03%	0.010%
79	14.024	2036	2040	2041	rBV3	633	801	0.02%	0.007%
80	14.079	2045	2049	2055	rVV2	3831	6980	0.17%	0.060%
81	14.152	2059	2061	2063	rBV2	353	414	0.01%	0.004%
82	14.213	2066	2071	2073	rBV3	501	769	0.02%	0.007%
83	14.317	2082	2088	2089	rBV5	781	1125	0.03%	0.010%
84	14.341	2089	2092	2097	rVB5	1737	2710	0.06%	0.023%
85	14.445	2105	2109	2111	rBV4	485	553	0.01%	0.005%
86	14.524	2117	2122	2124	rBV2	462	749	0.02%	0.006%
87	14.646	2137	2142	2144	rBV4	430	795	0.02%	0.007%
88	14.737	2153	2157	2163	rVB4	1386	1972	0.05%	0.017%
89	14.810	2167	2169	2172	rVB3	494	517	0.01%	0.004%
90	14.853	2172	2176	2178	rBV3	309	459	0.01%	0.004%
91	15.268	2242	2244	2246	rBV2	542	672	0.02%	0.006%
92	15.335	2252	2255	2256	rBV3	529	515	0.01%	0.004%
93	15.359	2256	2259	2262	rVV3	337	568	0.01%	0.005%
94	15.511	2278	2284	2288	rBV3	1163	1927	0.05%	0.017%
95	15.700	2313	2315	2318	rVB2	566	463	0.01%	0.004%
96	15.828	2332	2336	2338	rBV4	897	1247	0.03%	0.011%
97	16.115	2381	2383	2385	rBV2	424	404	0.01%	0.003%
98	16.261	2405	2407	2410	rBV3	402	422	0.01%	0.004%
99	16.310	2414	2415	2419	rVB3	493	365	0.01%	0.003%
100	16.420	2431	2433	2436	rVB4	407	369	0.01%	0.003%

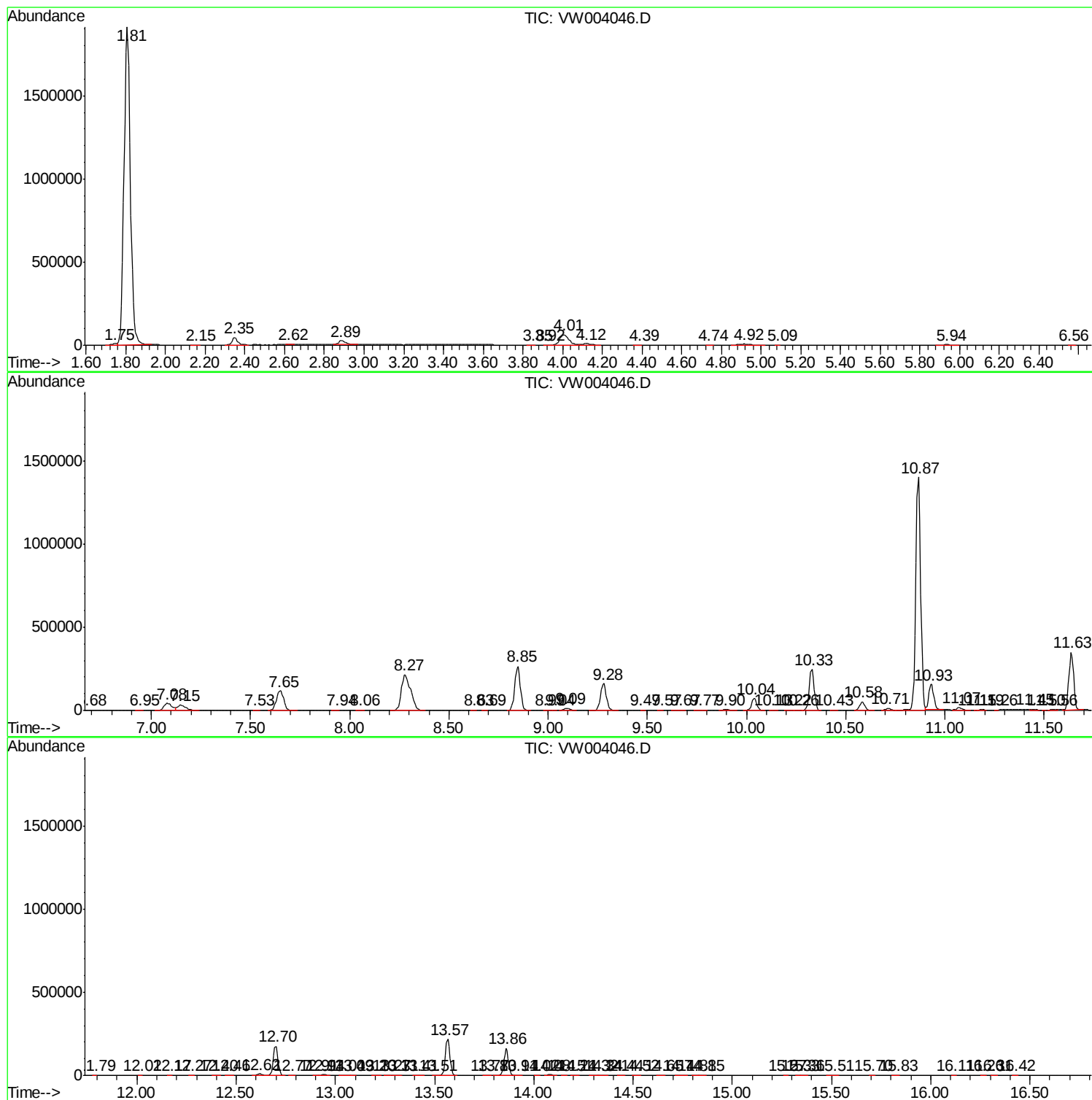
Sum of corrected areas: 11648879

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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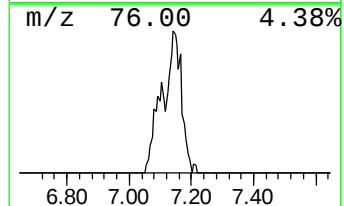
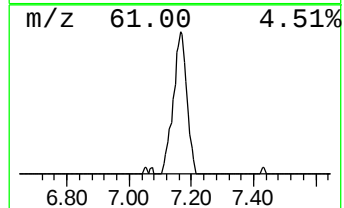
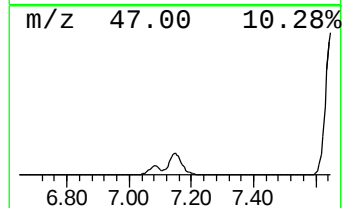
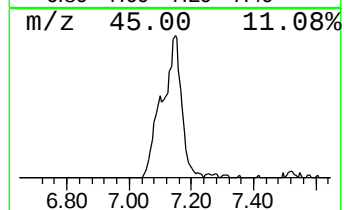
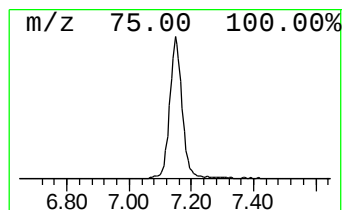
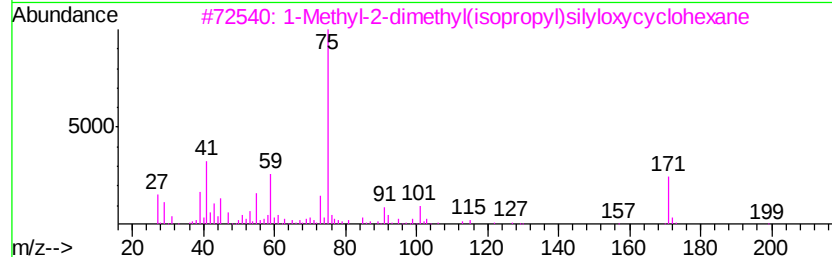
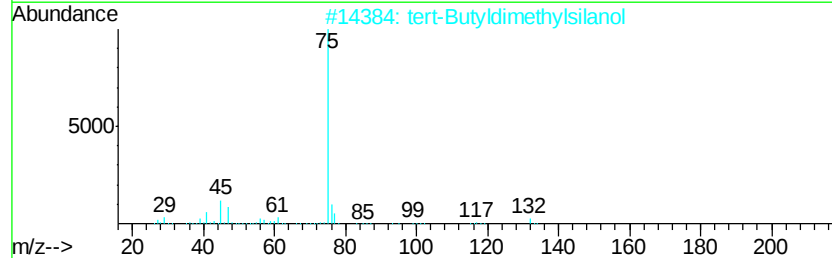
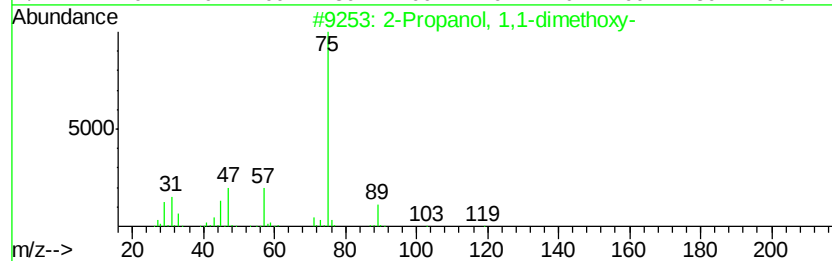
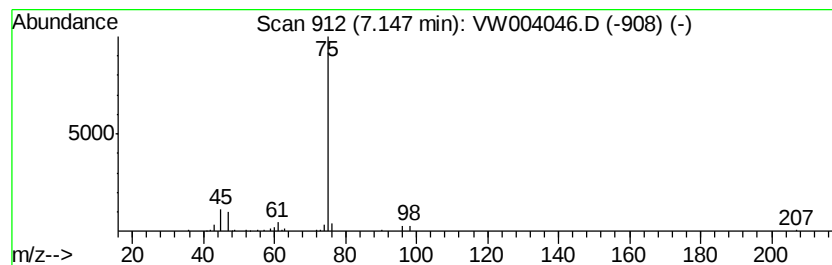
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
Quant Title : VOC Analysis

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

Peak Number 3 2-Propanol, 1,1-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	4.17 ug/L	87736	1,4-Difluorobenzene	8.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	72
2			tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	64
3			1-Methyl-2-dimethyl(isopropyl)si...	214	C12H26OSi	1000278-72-7	43
4			Octanal dimethyl acetal	174	C10H22O2	010022-28-3	40
5			Silanol, trimethyl-, acetate	132	C5H12O2Si	002754-27-0	39



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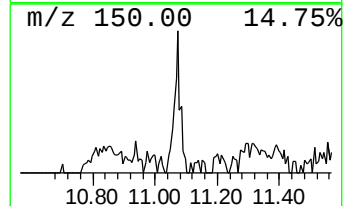
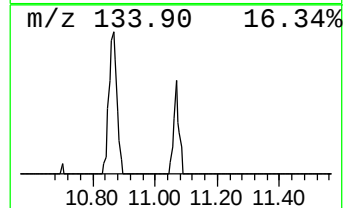
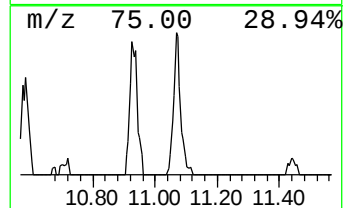
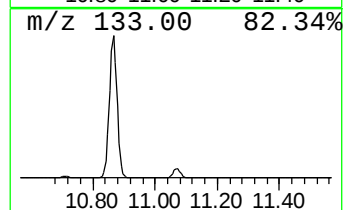
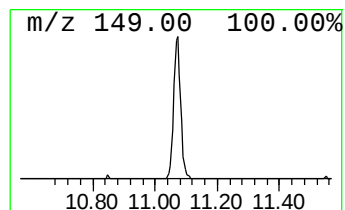
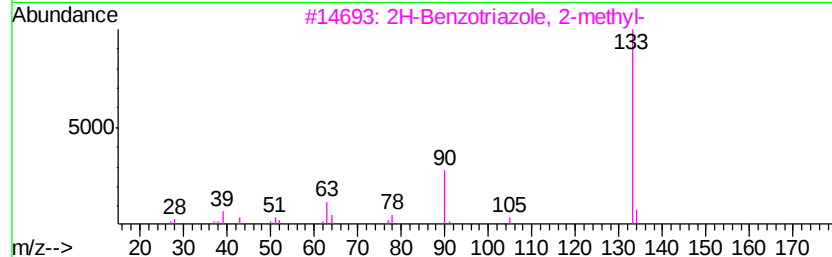
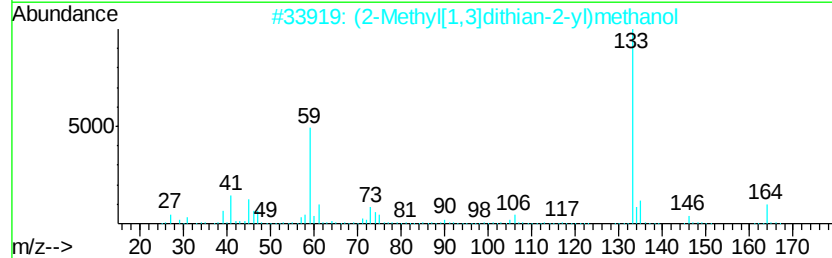
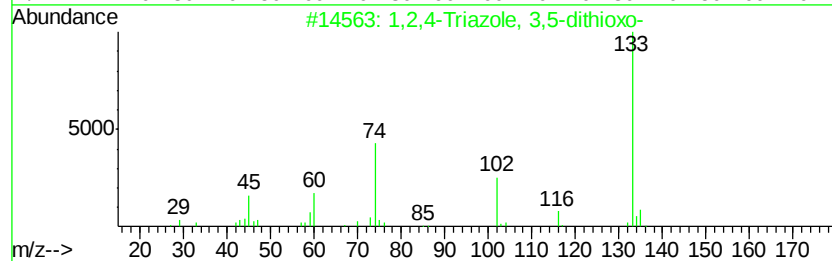
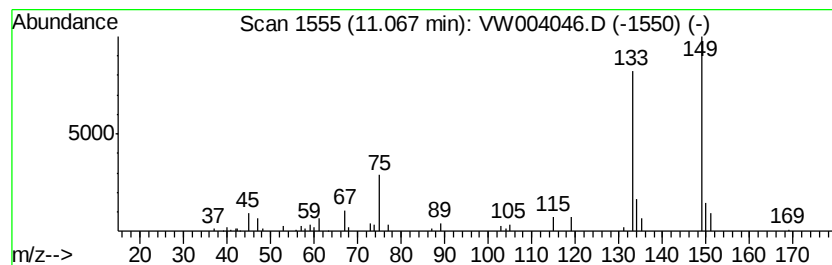
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Peak Number 5 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	1.28 ug/L	29467	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	16
2		(2-Methyl[1,3]dithian-2-yl)methanol	164	C6H12OS2	1000191-37-4	16
3		2H-Benzotriazole, 2-methyl-	133	C7H7N3	016584-00-2	12
4		4-Ethylbenzoic acid, 2-methoxyet...	208	C12H16O3	1000331-30-6	12
5		4-Ethylbenzoic acid, cyclohexyl ...	232	C15H20O2	1000293-32-1	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Propanol, 1,1-d...	7.15	4.2	ug/L	87736	1	8.85	526516	25.0
unknown-01	11.07	1.3	ug/L	29467	2	11.63	575363	25.0