

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
 Data File : VY006982.D
 Acq On : 07 Dec 2021 01:00
 Operator : SY/MD
 Sample : M4884-06RE
 Misc : 3.93g/10.0mL/MSVOA_Y/soil
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EW9J2RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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\SFAMYL120321SMA.M
 Title : VOC Analysis

Signal : TIC: VY006982.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.046	35	37	39	rBV2	477	393	0.10%	0.015%
2	2.247	64	70	81	rVB	31355	52583	12.91%	1.987%
3	2.369	88	90	91	rBV2	691	516	0.13%	0.019%
4	2.650	134	136	142	rVB4	1408	2334	0.57%	0.088%
5	2.698	142	144	146	rBV2	682	657	0.16%	0.025%
6	2.772	148	156	167	rVB	22660	54366	13.35%	2.054%
7	2.973	188	189	192	rVB3	643	475	0.12%	0.018%
8	3.284	237	240	243	rVB3	540	707	0.17%	0.027%
9	3.369	252	254	259	rVB2	270	313	0.08%	0.012%
10	3.418	259	262	263	rVB	333	319	0.08%	0.012%
11	3.637	293	298	300	rVB2	286	466	0.11%	0.018%
12	3.851	322	333	344	rBV	33854	99801	24.50%	3.771%
13	4.149	380	382	383	rBV2	296	290	0.07%	0.011%
14	4.198	383	390	398	rVB3	1947	4840	1.19%	0.183%
15	4.710	463	474	486	rVV2	12981	40783	10.01%	1.541%
16	5.216	554	557	558	rBV	276	280	0.07%	0.011%
17	5.235	558	560	562	rVV2	301	274	0.07%	0.010%
18	5.747	634	644	646	rBV3	1873	3813	0.94%	0.144%
19	5.869	662	664	668	rVB	250	359	0.09%	0.014%
20	5.960	676	679	682	rBV2	266	450	0.11%	0.017%
21	6.283	728	732	733	rBV	225	293	0.07%	0.011%
22	6.320	736	738	742	rVB3	225	327	0.08%	0.012%
23	6.448	756	759	761	rVB2	342	401	0.10%	0.015%
24	6.478	761	764	765	rBV	258	280	0.07%	0.011%
25	6.777	810	813	815	rBV3	366	334	0.08%	0.013%
26	6.795	815	816	820	rVB	275	289	0.07%	0.011%
27	6.881	822	830	840	rBV2	20305	62906	15.44%	2.377%
28	7.082	861	863	866	rVB3	394	339	0.08%	0.013%
29	7.204	880	883	886	rVB3	229	276	0.07%	0.010%
30	7.252	888	891	895	rBV3	224	305	0.07%	0.012%
31	7.393	910	914	917	rVB	299	501	0.12%	0.019%
32	7.472	917	927	941	rBV	71415	180515	44.31%	6.820%
33	7.777	974	977	979	rBV3	242	322	0.08%	0.012%
34	8.112	1022	1032	1046	rVV2	126580	407376	100.00%	15.392%
35	8.234	1046	1052	1062	rVB	7684	15770	3.87%	0.596%
36	8.472	1087	1091	1095	rBV2	333	553	0.14%	0.021%

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 Title : VOC Analysis

37	8.691	1118	1127	1137	rBV	89241	177668	43.61%	6.713%
38	8.868	1154	1156	1159	rVV2	280	299	0.07%	0.011%
39	8.929	1161	1166	1174	rVV6	1478	3245	0.80%	0.123%
40	9.002	1174	1178	1180	rVV	241	333	0.08%	0.013%
41	9.118	1184	1197	1206	rVV	101070	208097	51.08%	7.863%
42	9.185	1206	1208	1215	rVB3	1235	1623	0.40%	0.061%
43	9.520	1253	1263	1269	rBV7	1018	2452	0.60%	0.093%
44	9.630	1277	1281	1282	rBV2	214	280	0.07%	0.011%
45	9.831	1311	1314	1315	rBV	372	296	0.07%	0.011%
46	9.892	1317	1324	1332	rVV	45856	81652	20.04%	3.085%
47	9.947	1332	1333	1335	rVV2	424	332	0.08%	0.013%
48	9.971	1335	1337	1342	rVB4	593	966	0.24%	0.036%
49	10.069	1348	1353	1355	rVV2	940	1282	0.31%	0.048%
50	10.179	1363	1371	1378	rBV	138170	229520	56.34%	8.672%
51	10.246	1378	1382	1391	rVB	12362	19391	4.76%	0.733%
52	10.362	1399	1401	1404	rVB	349	285	0.07%	0.011%
53	10.435	1406	1413	1422	rBV	31060	52470	12.88%	1.982%
54	10.575	1429	1436	1444	rVB2	11696	21050	5.17%	0.795%
55	10.788	1460	1471	1482	rBV	59124	103467	25.40%	3.909%
56	10.892	1486	1488	1491	rBV4	447	412	0.10%	0.016%
57	10.947	1491	1497	1504	rBV2	14775	25334	6.22%	0.957%
58	11.057	1513	1515	1520	rVB3	425	511	0.13%	0.019%
59	11.185	1534	1536	1538	rVB3	433	287	0.07%	0.011%
60	11.319	1552	1558	1565	rVB2	9141	15207	3.73%	0.575%
61	11.380	1565	1568	1570	rBV3	376	347	0.09%	0.013%
62	11.489	1578	1586	1593	rBV	115278	182171	44.72%	6.883%
63	11.581	1598	1601	1606	rVV4	926	1596	0.39%	0.060%
64	11.703	1615	1621	1626	rVB4	2270	3855	0.95%	0.146%
65	12.026	1670	1674	1681	rVB5	1349	2269	0.56%	0.086%
66	12.276	1713	1715	1717	rVB	307	325	0.08%	0.012%
67	12.337	1722	1725	1726	rVB2	486	469	0.12%	0.018%
68	12.367	1728	1730	1734	rVB2	651	761	0.19%	0.029%
69	12.489	1741	1750	1756	rVV	79724	127950	31.41%	4.834%
70	12.556	1756	1761	1768	rVV2	88861	146140	35.87%	5.522%
71	12.623	1768	1772	1775	rVB2	840	1199	0.29%	0.045%
72	12.666	1775	1779	1782	rBV2	612	641	0.16%	0.024%
73	12.727	1787	1789	1792	rBV2	438	636	0.16%	0.024%
74	12.770	1792	1796	1799	rVV4	900	1340	0.33%	0.051%
75	12.819	1799	1804	1810	rVB2	6286	10741	2.64%	0.406%
76	12.928	1820	1822	1825	rVB2	383	277	0.07%	0.010%

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 Title : VOC Analysis

77	12.959	1825	1827	1830	rBV3	484	608	0.15%	0.023%
78	13.026	1833	1838	1839	rBV2	502	589	0.14%	0.022%
79	13.062	1841	1844	1849	rVV3	984	1524	0.37%	0.058%
80	13.123	1849	1854	1858	rVB2	776	1220	0.30%	0.046%
81	13.184	1858	1864	1869	rBV2	5955	9394	2.31%	0.355%
82	13.251	1871	1875	1876	rBV3	505	475	0.12%	0.018%
83	13.276	1876	1879	1882	rVV4	933	1199	0.29%	0.045%
84	13.422	1897	1903	1909	rBV	62305	96546	23.70%	3.648%
85	13.483	1909	1913	1916	rVV3	1321	2445	0.60%	0.092%
86	13.526	1916	1920	1926	rVB2	4053	7545	1.85%	0.285%
87	13.574	1926	1928	1930	rBV2	622	459	0.11%	0.017%
88	13.599	1930	1932	1934	rBV3	419	372	0.09%	0.014%
89	13.642	1934	1939	1942	rBV6	1149	2054	0.50%	0.078%
90	13.721	1945	1952	1959	rBV2	70833	116636	28.63%	4.407%
91	13.782	1960	1962	1965	rVB4	765	525	0.13%	0.020%
92	13.965	1985	1992	1999	rVB	12801	23009	5.65%	0.869%
93	14.020	1999	2001	2002	rBV2	528	425	0.10%	0.016%
94	14.617	2094	2099	2105	rVB6	1272	2627	0.64%	0.099%
95	14.782	2124	2126	2128	rBV2	849	850	0.21%	0.032%
96	14.977	2155	2158	2162	rVB3	880	1072	0.26%	0.041%
97	15.312	2209	2213	2219	rBV2	2761	4395	1.08%	0.166%
98	15.391	2219	2226	2230	rBV	4772	8675	2.13%	0.328%
99	15.580	2255	2257	2260	rBV4	1052	899	0.22%	0.034%
100	15.690	2273	2275	2278	rBV4	1001	1160	0.28%	0.044%

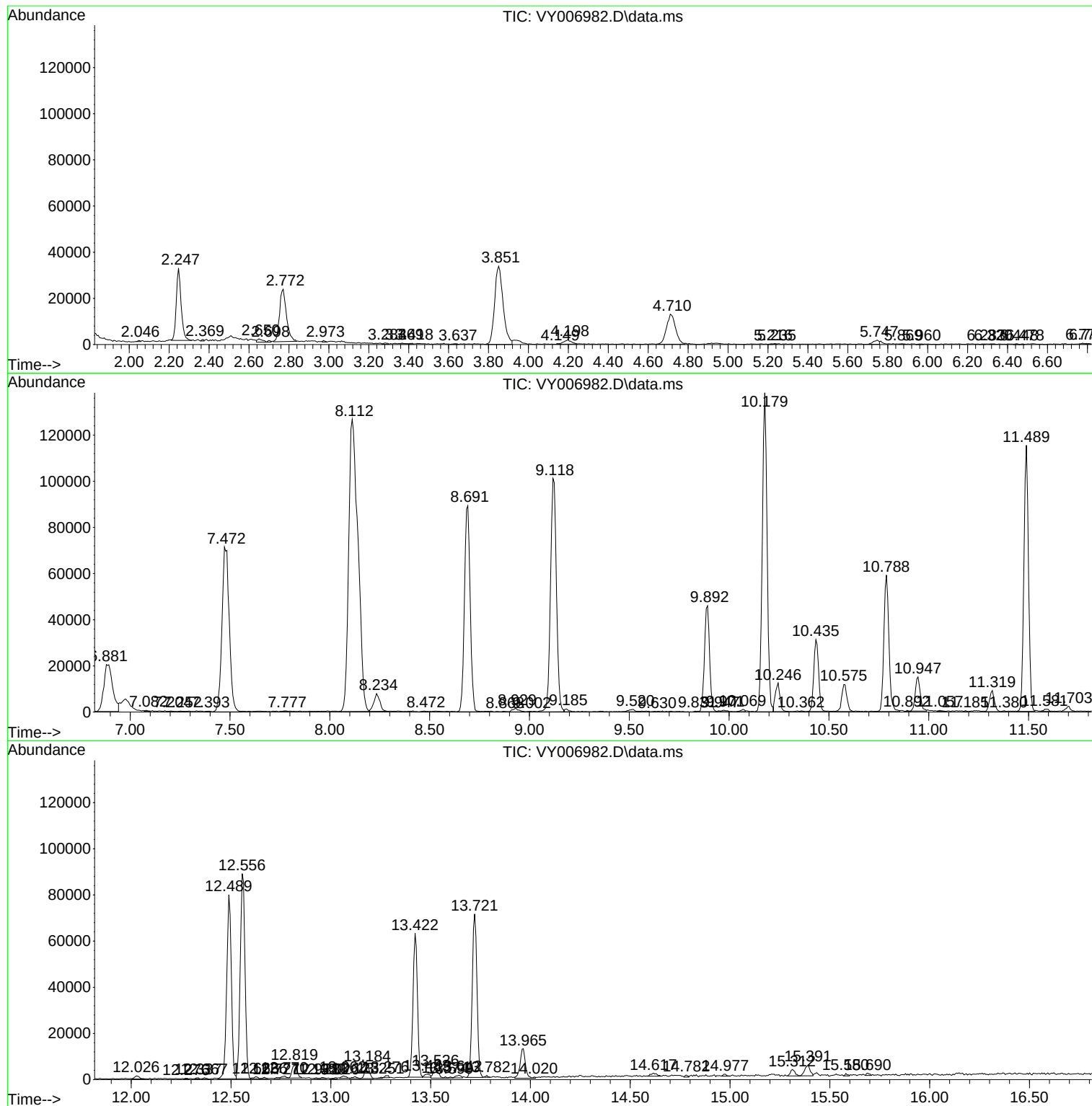
Sum of corrected areas: 2646685

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120321SMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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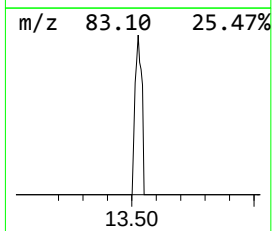
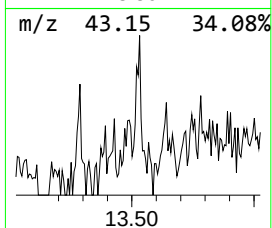
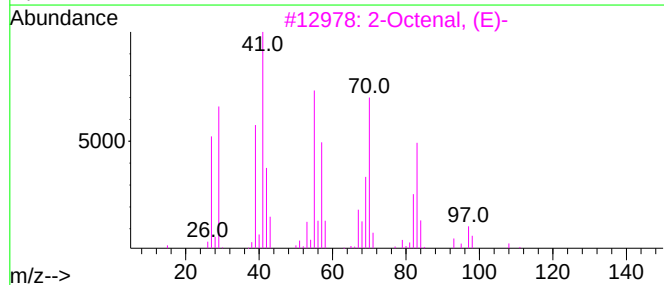
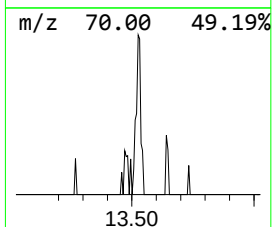
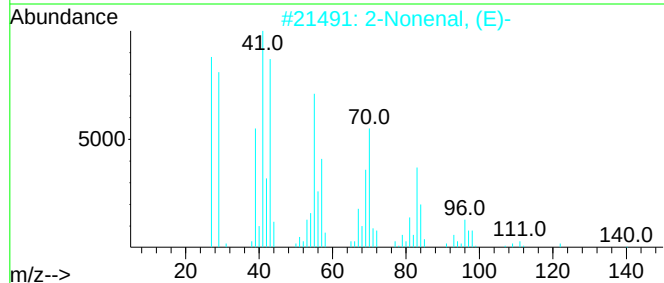
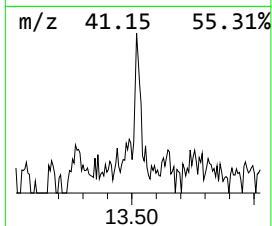
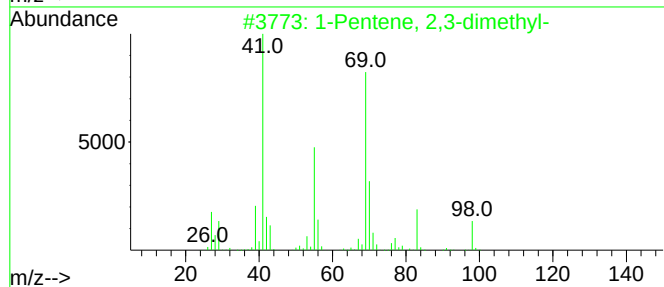
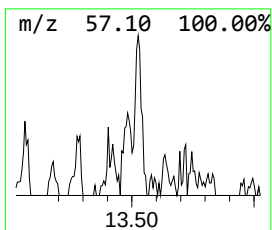
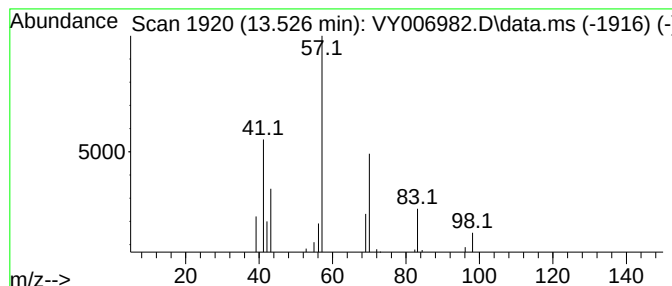
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLEM120321SMA.M
Quant Title : VOC Analysis

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.526	1.95 ug/L	7545	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	45
2			2-Nonenal, (E)-	140	C9H16O	018829-56-6	42
3			2-Octenal, (E)-	126	C8H14O	002548-87-0	38
4			Bicyclo[3.1.0]hexan-2-ol	98	C6H10O	1000194-18-6	38
5			1,2-Cyclopentanediol, 3-methyl-	116	C6H12O2	027583-37-5	28



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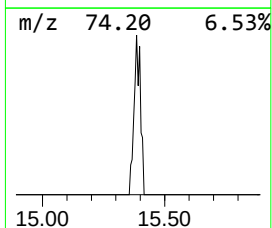
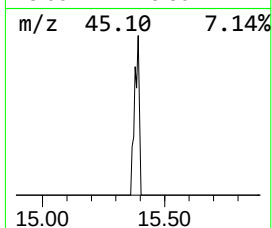
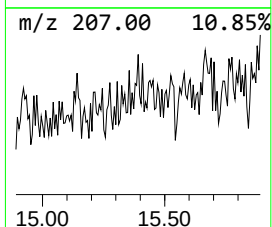
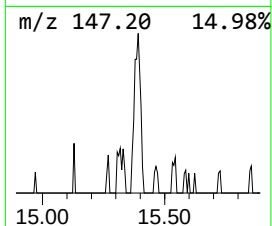
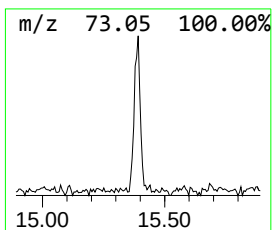
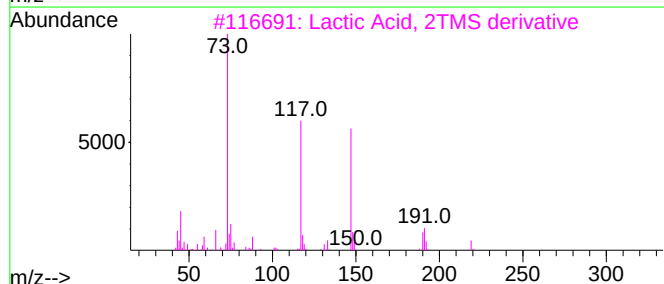
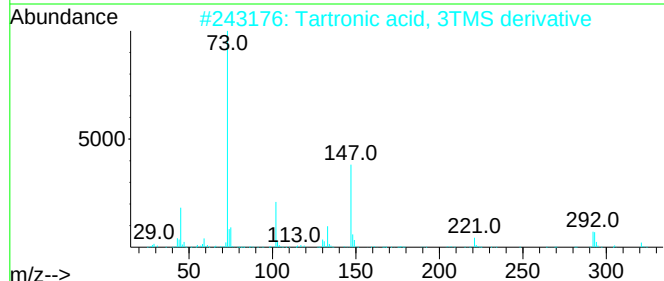
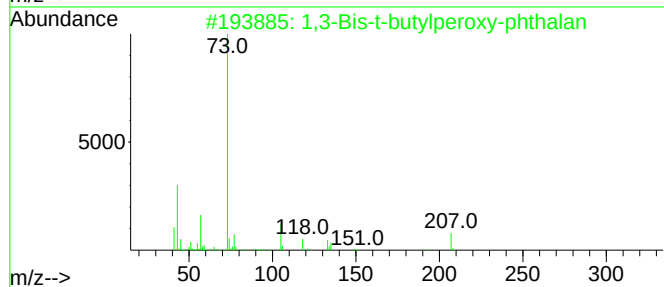
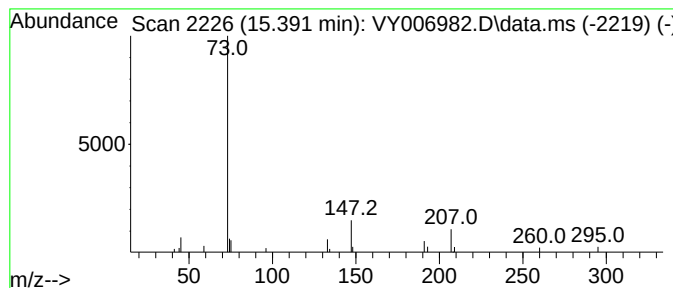
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Quant Title : VOC Analysis

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

Peak Number 10 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.391	2.25 ug/L	8675	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Bis-t-butylperoxy-phthalan	296	C16H24O5	097526-35-7	37
2			Tartronic acid, 3TMS derivative	336	C12H28O5Si3	038165-93-4	12
3			Lactic Acid, 2TMS derivative	234	C9H22O3Si2	017596-96-2	9
4			2-Ethyl-3-trimethylsilyloxy(trim...	276	C12H28O3Si2	1000078-93-6	9
5			Tartronic acid, 3TMS derivative	336	C12H28O5Si3	038165-93-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.526	2.0	ug/L	7545	3	13.428	96546	25.0
unknown-01	15.391	2.3	ug/L	8675	3	13.428	96546	25.0