

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071319\
 Data File : VW011244.D
 Acq On : 12 Jul 2019 17:07
 Operator : SY/VA
 Sample : K3760-10
 Misc : 6.08G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB8Z0

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\SOM2WLM070219S.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	2.885	156	161	169	rVB3	4281	8636	12.96%	1.740%
2	2.971	172	175	179	rBV4	331	550	0.83%	0.111%
3	3.007	179	181	182	rBV	377	212	0.32%	0.043%
4	3.105	195	197	199	rBV2	510	607	0.91%	0.122%
5	3.288	225	227	231	rBV3	340	376	0.56%	0.076%
6	3.428	246	250	251	rBV2	286	378	0.57%	0.076%
7	3.495	260	261	264	rVB2	302	313	0.47%	0.063%
8	3.782	306	308	310	rBV	244	253	0.38%	0.051%
9	3.830	314	316	318	rBV2	330	285	0.43%	0.057%
10	3.946	334	335	339	rVB3	355	399	0.60%	0.080%
11	4.019	339	347	359	rBV3	7846	21215	31.83%	4.275%
12	4.099	359	360	363	rBV3	412	394	0.59%	0.079%
13	4.269	386	388	391	rVB2	357	331	0.50%	0.067%
14	4.306	391	394	396	rBV2	322	382	0.57%	0.077%
15	4.391	405	408	410	rVB2	351	347	0.52%	0.070%
16	4.416	410	412	414	rBV2	375	270	0.41%	0.054%
17	4.501	424	426	428	rBV	292	282	0.42%	0.057%
18	4.824	477	479	483	rVB2	310	345	0.52%	0.070%
19	4.861	483	485	486	rBV	291	218	0.33%	0.044%
20	5.086	520	522	526	rVB3	354	453	0.68%	0.091%
21	5.129	526	529	532	rBV2	375	456	0.68%	0.092%
22	5.220	542	544	548	rVB2	324	343	0.51%	0.069%
23	5.464	580	584	585	rBV2	252	294	0.44%	0.059%
24	5.623	606	610	611	rVV2	282	339	0.51%	0.068%
25	5.653	613	615	616	rVB2	399	236	0.35%	0.048%
26	5.738	627	629	631	rBV2	304	322	0.48%	0.065%
27	5.769	633	634	636	rVV	546	323	0.48%	0.065%
28	5.799	638	639	642	rVB	518	332	0.50%	0.067%
29	5.867	648	650	652	rBV	551	554	0.83%	0.112%
30	5.934	658	661	663	rBV3	673	754	1.13%	0.152%
31	6.098	686	688	692	rVB2	411	378	0.57%	0.076%
32	6.171	698	700	701	rBV	301	248	0.37%	0.050%
33	6.190	701	703	705	rVV	450	224	0.34%	0.045%
34	6.214	705	707	710	rVB	523	374	0.56%	0.075%

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 Title : VOC Analysis

35	6.263	710	715	716	rBV2	440	589	0.88%	0.119%
36	6.488	751	752	754	rVB	361	216	0.32%	0.044%
37	6.555	760	763	765	rBV2	307	325	0.49%	0.065%
38	6.683	781	784	786	rBV3	433	491	0.74%	0.099%
39	6.793	800	802	804	rBV2	423	434	0.65%	0.087%
40	6.988	832	834	835	rVB	375	245	0.37%	0.049%
41	7.092	845	851	853	rBV3	1473	2743	4.12%	0.553%
42	7.250	875	877	882	rBV3	519	662	0.99%	0.133%
43	7.348	891	893	898	rBV2	362	529	0.79%	0.107%
44	7.519	920	921	923	rBV	471	360	0.54%	0.073%
45	7.647	934	942	952	rVV2	10152	26838	40.27%	5.408%
46	7.744	956	958	961	rVB2	331	423	0.63%	0.085%
47	7.842	973	974	977	rVV2	353	332	0.50%	0.067%
48	7.897	980	983	987	rBV2	397	593	0.89%	0.119%
49	7.994	997	999	1003	rVB3	398	577	0.87%	0.116%
50	8.031	1003	1005	1007	rBV	359	293	0.44%	0.059%
51	8.281	1035	1046	1058	rBV3	20673	66642	100.00%	13.428%
52	8.848	1132	1139	1145	rBV	19063	40249	60.40%	8.110%
53	9.037	1168	1170	1173	rVB2	398	360	0.54%	0.073%
54	9.177	1190	1193	1194	rBV	313	340	0.51%	0.069%
55	9.274	1201	1209	1221	rVB2	16113	34780	52.19%	7.008%
56	9.372	1223	1225	1228	rBV2	380	483	0.72%	0.097%
57	9.427	1232	1234	1237	rBV2	270	234	0.35%	0.047%
58	9.549	1252	1254	1255	rBV	319	241	0.36%	0.049%
59	9.750	1286	1287	1289	rBV	337	243	0.36%	0.049%
60	9.866	1303	1306	1307	rVB2	327	262	0.39%	0.053%
61	9.957	1320	1321	1324	rBV	332	265	0.40%	0.053%
62	10.036	1326	1334	1341	rBV2	7325	14455	21.69%	2.913%
63	10.122	1344	1348	1349	rVV3	221	306	0.46%	0.062%
64	10.232	1365	1366	1368	rBV2	293	268	0.40%	0.054%
65	10.323	1373	1381	1391	rBV	25745	46784	70.20%	9.427%
66	10.512	1406	1412	1415	rBV3	449	940	1.41%	0.189%
67	10.579	1418	1423	1431	rVB3	4675	8259	12.39%	1.664%
68	10.927	1475	1480	1487	rBV	6942	13120	19.69%	2.644%
69	11.170	1517	1520	1523	rBV3	282	390	0.59%	0.079%
70	11.250	1532	1533	1536	rBV2	365	296	0.44%	0.060%
71	11.408	1558	1559	1561	rVB2	360	227	0.34%	0.046%

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72	11.561	1583	1584	1587	rBV	384	349	0.52%	0.070%
73	11.634	1589	1596	1606	rVB	25605	46086	69.15%	9.286%
74	11.737	1610	1613	1614	rBV2	257	252	0.38%	0.051%
75	12.042	1658	1663	1664	rBV2	303	511	0.77%	0.103%
76	12.109	1671	1674	1677	rBV3	586	854	1.28%	0.172%
77	12.219	1689	1692	1693	rBV2	385	281	0.42%	0.057%
78	12.243	1693	1696	1704	rBV2	383	631	0.95%	0.127%
79	12.353	1711	1714	1716	rBV2	309	254	0.38%	0.051%
80	12.445	1727	1729	1730	rBV	336	291	0.44%	0.059%
81	12.469	1730	1733	1738	rVV4	1929	3132	4.70%	0.631%
82	12.621	1740	1758	1764	rVV4	5695	27759	41.65%	5.593%
83	12.695	1766	1770	1777	rVB	13613	23001	34.51%	4.635%
84	12.920	1806	1807	1810	rBV3	343	276	0.41%	0.056%
85	12.969	1813	1815	1818	rVV2	508	511	0.77%	0.103%
86	13.170	1846	1848	1850	rBV2	528	583	0.87%	0.117%
87	13.371	1879	1881	1882	rBV2	341	220	0.33%	0.044%
88	13.475	1896	1898	1902	rBV2	730	798	1.20%	0.161%
89	13.560	1906	1912	1918	rBV	15109	26096	39.16%	5.258%
90	13.804	1950	1952	1955	rVB3	482	378	0.57%	0.076%
91	13.853	1955	1960	1968	rVB	15685	27231	40.86%	5.487%
92	14.030	1987	1989	1992	rVB3	425	350	0.53%	0.071%
93	14.328	2037	2038	2041	rBV2	568	557	0.84%	0.112%
94	14.383	2045	2047	2048	rBV2	683	658	0.99%	0.133%
95	14.517	2062	2069	2083	rVB8	6908	26644	39.98%	5.369%
96	14.652	2089	2091	2094	rBV	458	621	0.93%	0.125%
97	14.706	2098	2100	2101	rBV	872	684	1.03%	0.138%
98	14.944	2137	2139	2140	rVB2	753	403	0.60%	0.081%
99	15.023	2150	2152	2153	rBV	505	313	0.47%	0.063%
100	15.286	2194	2195	2196	rBV	593	340	0.51%	0.069%

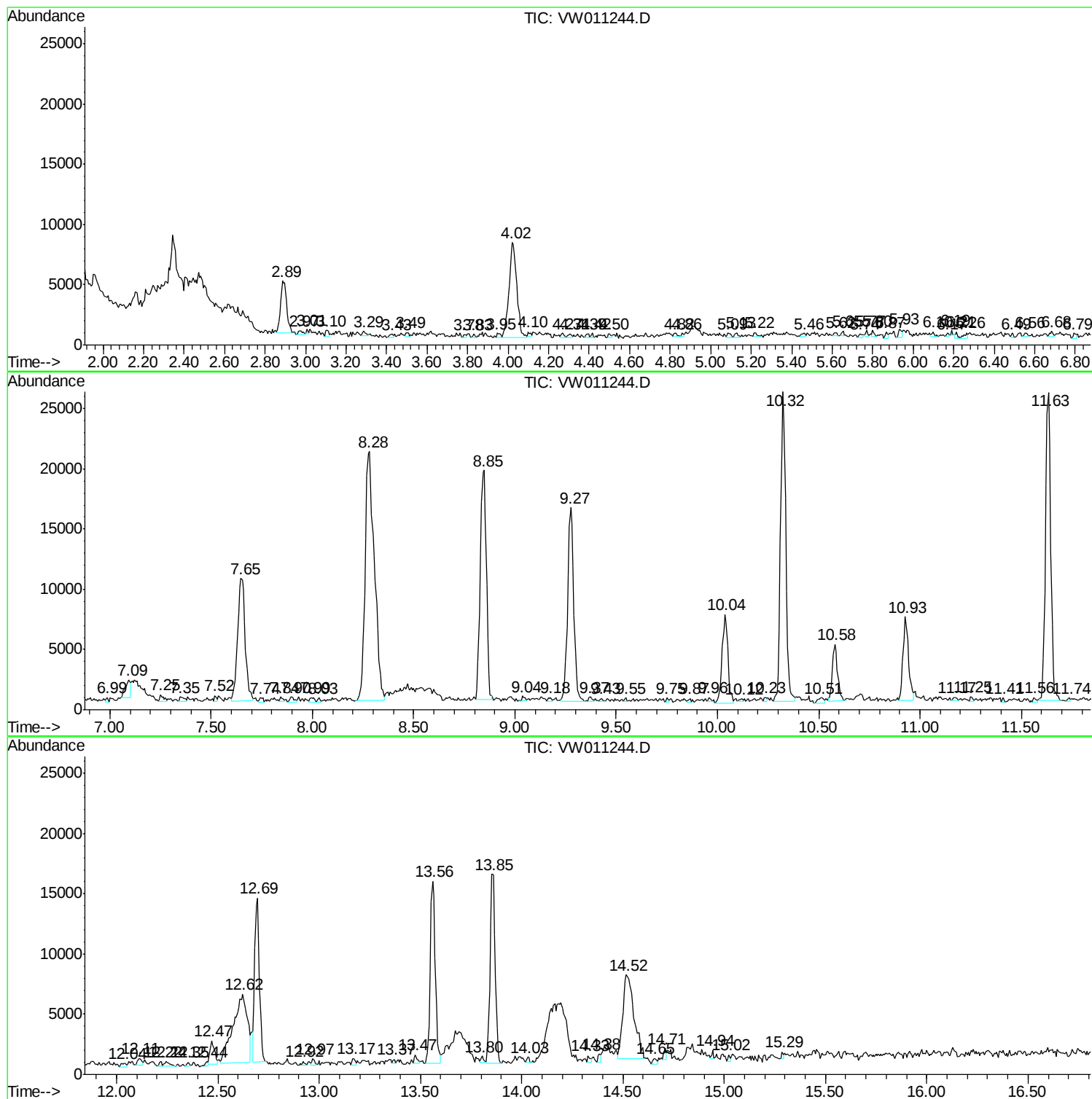
Sum of corrected areas: 496281

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

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



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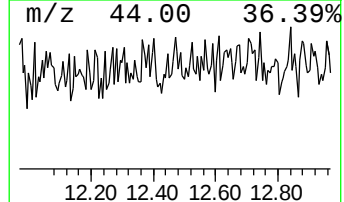
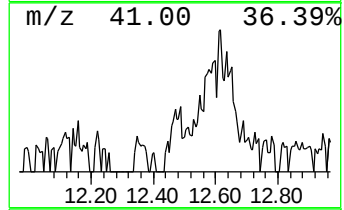
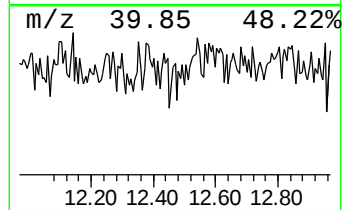
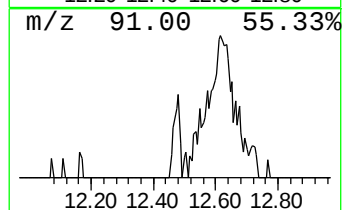
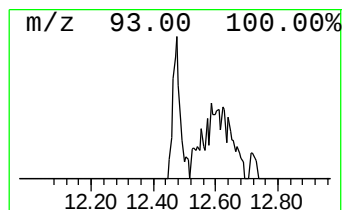
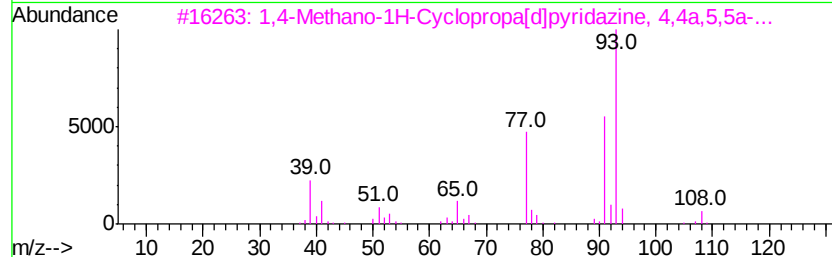
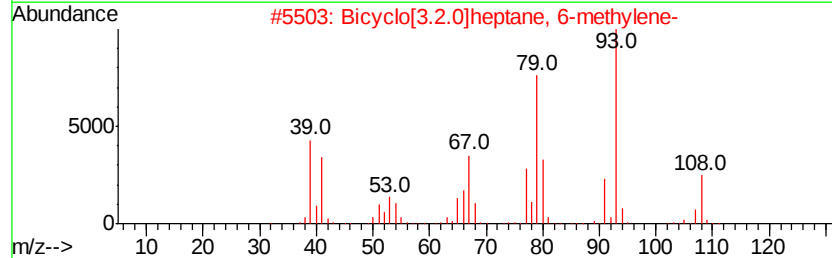
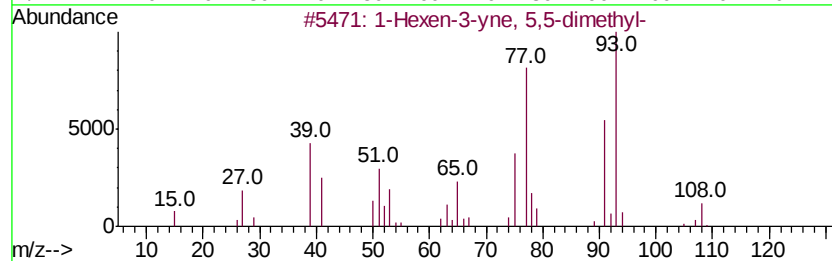
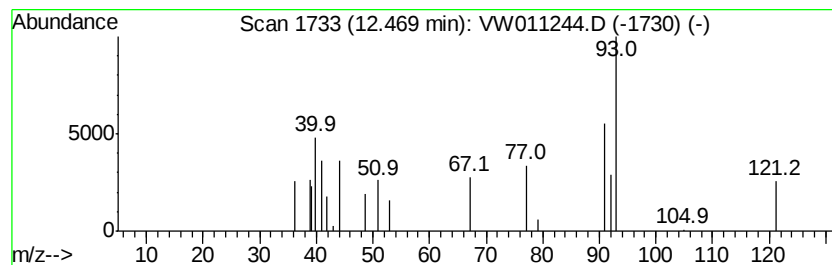
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

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

Peak Number 2 1-Hexen-3-yne, 5,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.47	1.70 ug/L	3132	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexen-3-yne, 5,5-dimethyl-	108	C8H12	004911-58-4	50	
2	Bicyclo[3.2.0]heptane, 6-methylene-	108	C8H12	003642-22-6	40	
3	1,4-Methano-1H-Cyclopropa[d]pyri...	136	C8H12N2	109746-10-3	9	
4	trans-.beta.-Ocimene	136	C10H16	003779-61-1	9	
5	1,8-Nonadiyne	120	C9H12	002396-65-8	9	



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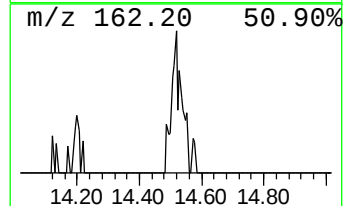
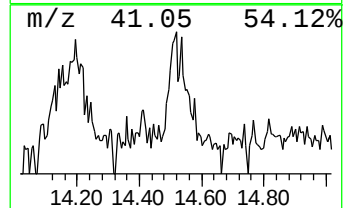
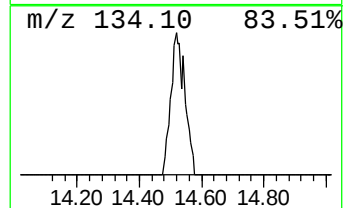
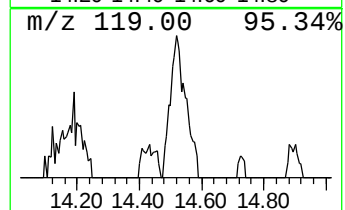
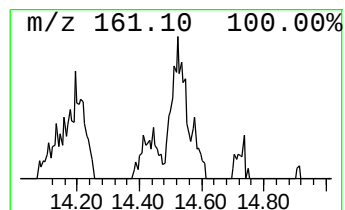
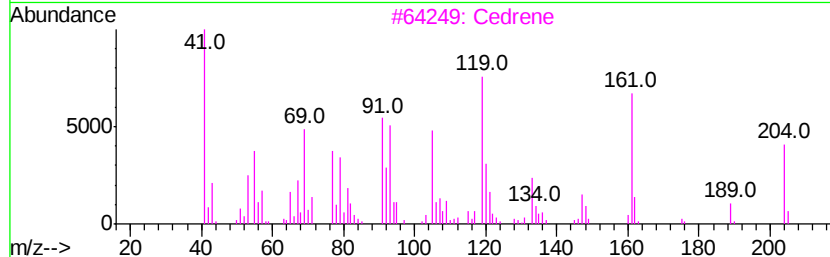
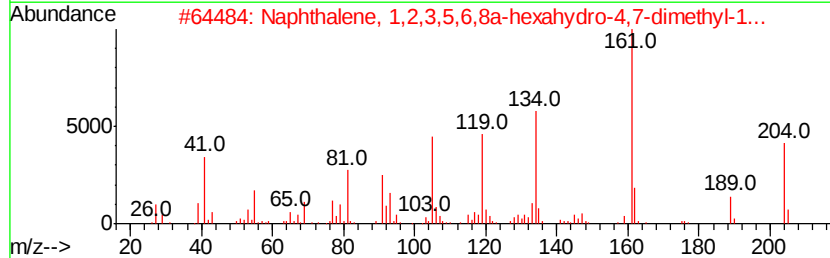
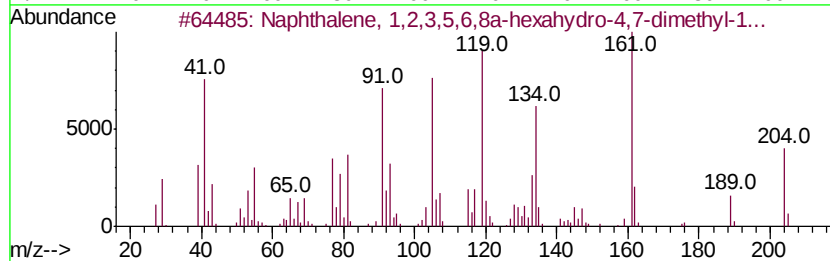
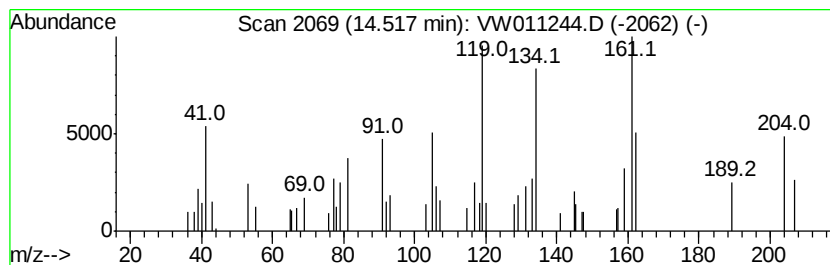
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,2,3,5,6,8a-h... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	25.53 ug/L	26644	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	86
2		Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	58
3		Cedrene	204	C15H24	011028-42-5	46
4		Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	46
5		Silane, diazidomethylphenyl-	204	C7H8N6Si	030540-34-2	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexen-3-yne, 5,...	12.47	1.7	ug/L	3132	2	11.63	46086	25.0
1,6-Cyclodecadien...	12.62	26.6	ug/L	27759	3	13.56	26096	25.0
Naphthalene, 1,2,...	14.52	25.5	ug/L	26644	3	13.56	26096	25.0