

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052622\
 Data File : VD073395.D
 Acq On : 26 May 2022 18:30
 Operator : VA/SY
 Sample : N3070-03
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 IG1

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\82D051922S.M
 Title : SW846 8260

Signal : TIC: VD073395.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.126	30	35	38	rBV	1597	2325	1.34%	0.192%
2	2.209	45	49	52	rVB2	2741	2735	1.58%	0.225%
3	2.297	62	64	66	rBV2	1975	1843	1.06%	0.152%
4	2.526	100	103	105	rVB3	2554	2488	1.44%	0.205%
5	2.562	105	109	110	rBV2	1854	1741	1.00%	0.143%
6	2.574	110	111	114	rBV2	2584	2193	1.27%	0.181%
7	2.615	116	118	119	rVV	2762	2071	1.19%	0.171%
8	2.691	125	131	132	rBV2	1287	1850	1.07%	0.152%
9	2.774	141	145	148	rBV3	2213	2997	1.73%	0.247%
10	2.797	148	149	153	rVB2	2786	2305	1.33%	0.190%
11	2.844	153	157	159	rBV2	1746	2010	1.16%	0.166%
12	3.321	235	238	242	rBV	1483	2427	1.40%	0.200%
13	4.120	371	374	377	rBV	1140	1768	1.02%	0.146%
14	4.444	426	429	432	rVB2	1699	1995	1.15%	0.164%
15	4.938	509	513	515	rBV	1631	1780	1.03%	0.147%
16	6.644	800	803	806	rVB2	1521	1889	1.09%	0.156%
17	6.679	806	809	812	rBV2	1343	1931	1.11%	0.159%
18	7.673	976	978	981	rVV2	2265	2677	1.54%	0.221%
19	7.909	1009	1018	1024	rBV2	27323	66849	38.57%	5.509%
20	7.973	1024	1029	1036	rVB2	33813	74679	43.08%	6.154%
21	8.320	1081	1088	1097	rVB2	30031	66222	38.21%	5.457%
22	8.861	1169	1180	1189	rBV2	50368	102810	59.31%	8.473%
23	9.567	1294	1300	1303	rVB2	1419	2539	1.46%	0.209%
24	9.803	1335	1340	1343	rBV2	1098	1843	1.06%	0.152%
25	10.020	1373	1377	1379	rVB2	1446	1923	1.11%	0.158%
26	10.332	1424	1430	1437	rVB	83245	143768	82.94%	11.848%
27	10.608	1476	1477	1483	rBV2	1037	1764	1.02%	0.145%
28	10.838	1513	1516	1523	rVB2	1401	2715	1.57%	0.224%
29	11.173	1569	1573	1577	rVV2	1080	1925	1.11%	0.159%
30	11.220	1577	1581	1583	rVV2	1195	1856	1.07%	0.153%
31	11.344	1597	1602	1606	rBV2	1511	3563	2.06%	0.294%
32	11.479	1622	1625	1627	rBV2	1592	2067	1.19%	0.170%
33	11.632	1642	1651	1662	rBV	92735	164216	94.74%	13.533%
34	11.979	1707	1710	1713	rBV2	1348	1829	1.06%	0.151%
35	12.367	1773	1776	1780	rVB	1749	2693	1.55%	0.222%
36	12.620	1812	1819	1826	rBV2	65365	118805	68.54%	9.791%

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Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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

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37	12.879	1859	1863	1864	rBV3	2352	2446	1.41%	0.202%
38	12.908	1867	1868	1869	rVV	4195	2270	1.31%	0.187%
39	12.944	1871	1874	1878	rVV4	4823	7775	4.49%	0.641%
40	13.179	1909	1914	1918	rVV3	1470	3077	1.78%	0.254%
41	13.349	1937	1943	1946	rBV6	5367	11129	6.42%	0.917%
42	13.473	1962	1964	1966	rVV2	3273	3035	1.75%	0.250%
43	13.496	1966	1968	1970	rVV2	4380	3302	1.91%	0.272%
44	13.561	1972	1979	1987	rVB	102385	173332	100.00%	14.284%
45	13.679	1995	1999	2002	rBV4	2081	2214	1.28%	0.182%
46	13.808	2018	2021	2023	rVB3	2209	2212	1.28%	0.182%
47	13.861	2028	2030	2032	rVB3	2207	1925	1.11%	0.159%
48	13.891	2032	2035	2037	rBV2	1784	2239	1.29%	0.185%
49	13.908	2037	2038	2041	rVB3	2379	1761	1.02%	0.145%
50	13.944	2041	2044	2046	rBV3	2108	2547	1.47%	0.210%
51	13.979	2048	2050	2057	rVB5	4386	5606	3.23%	0.462%
52	14.038	2057	2060	2062	rBV2	1482	2168	1.25%	0.179%
53	14.155	2076	2080	2081	rVB3	2031	1893	1.09%	0.156%
54	14.191	2083	2086	2088	rBV4	2199	2403	1.39%	0.198%
55	14.332	2106	2110	2113	rBV3	2672	3989	2.30%	0.329%
56	14.402	2120	2122	2124	rBV3	2457	3131	1.81%	0.258%
57	14.432	2124	2127	2130	rVV3	2783	3288	1.90%	0.271%
58	14.561	2145	2149	2153	rVB3	2418	3821	2.20%	0.315%
59	14.626	2158	2160	2162	rBV2	2905	2898	1.67%	0.239%
60	14.685	2167	2170	2172	rBV4	2685	3087	1.78%	0.254%
61	14.896	2202	2206	2208	rBV3	1529	1906	1.10%	0.157%
62	14.979	2208	2220	2230	rVB5	27204	97211	56.08%	8.011%
63	15.049	2230	2232	2234	rBV3	2853	1760	1.02%	0.145%
64	15.073	2234	2236	2239	rBV2	1508	1791	1.03%	0.148%
65	15.290	2272	2273	2276	rBV3	1880	1986	1.15%	0.164%
66	15.379	2283	2288	2295	rVB2	14064	26526	15.30%	2.186%
67	15.449	2297	2300	2301	rBV2	1861	1789	1.03%	0.147%
68	15.608	2326	2327	2331	rVB3	1855	2261	1.30%	0.186%
69	15.643	2331	2333	2336	rBV3	3560	3670	2.12%	0.302%
70	15.708	2342	2344	2347	rVB3	2302	2112	1.22%	0.174%
71	15.879	2372	2373	2376	rBV2	2800	3064	1.77%	0.253%
72	15.949	2380	2385	2386	rBV3	3058	3787	2.18%	0.312%
73	16.020	2394	2397	2400	rVV3	2221	2284	1.32%	0.188%
74	16.261	2436	2438	2439	rBV2	2956	1751	1.01%	0.144%
75	16.367	2453	2456	2458	rBV4	1714	2025	1.17%	0.167%
76	16.432	2465	2467	2472	rVB4	2160	2590	1.49%	0.213%

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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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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Title : SW846 8260

77	16.673	2506	2508	2513	rVB5	3302	4298	2.48%	0.354%
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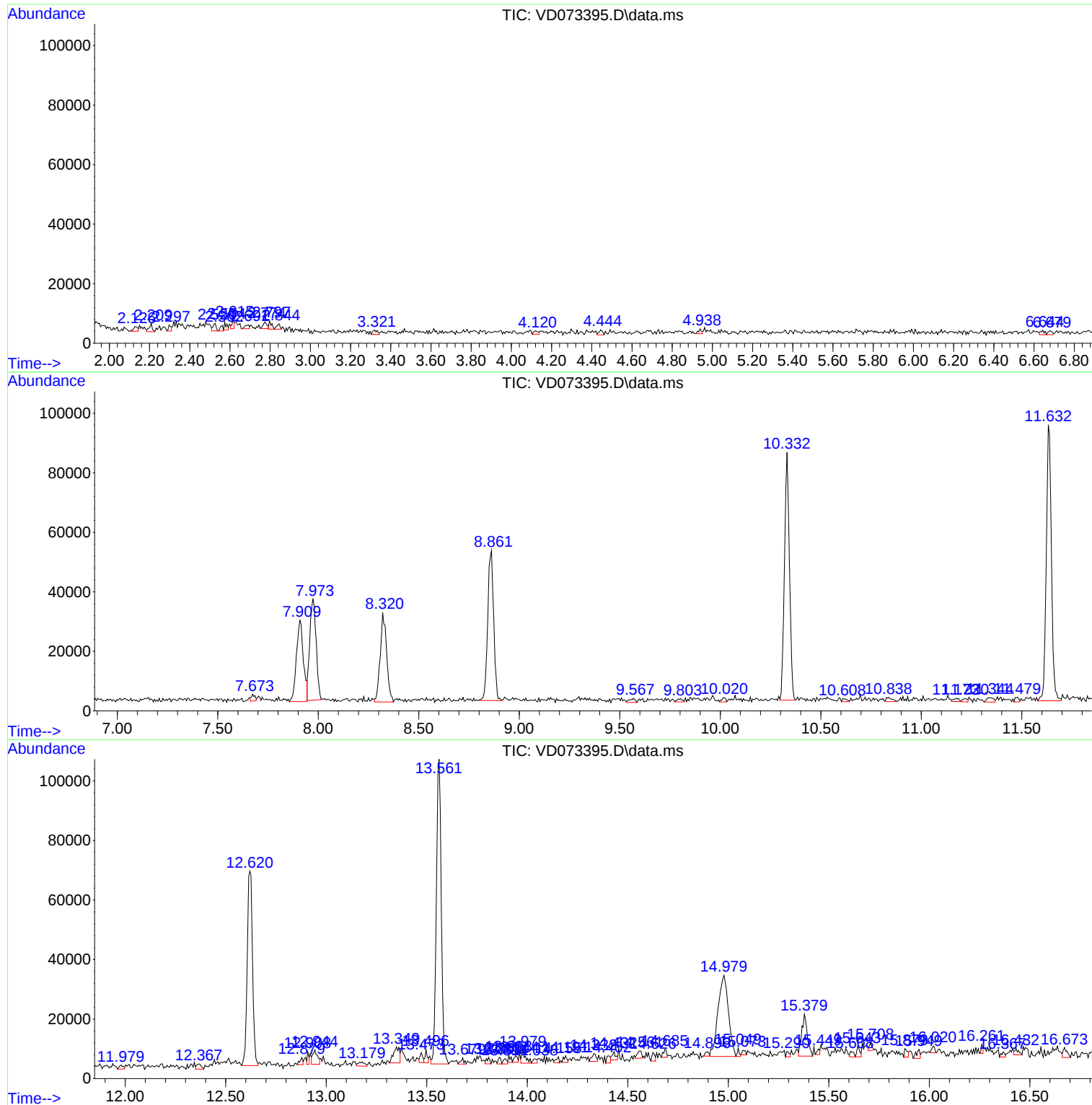
Sum of corrected areas: 1213450

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Misc : 5.02G/5.00ml/MSVOA_D/SOIL
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Instrument :
MSVOA_D
ClientSampleId :
IG1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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



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Misc : 5.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
IG1

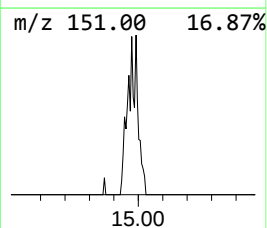
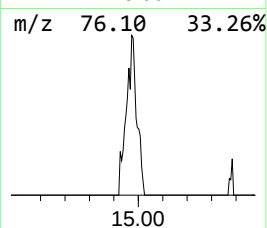
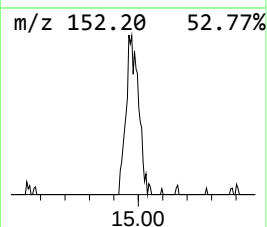
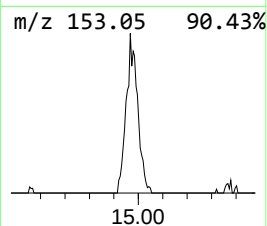
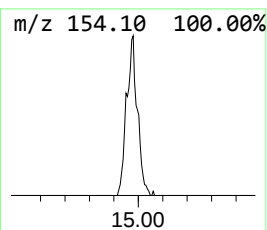
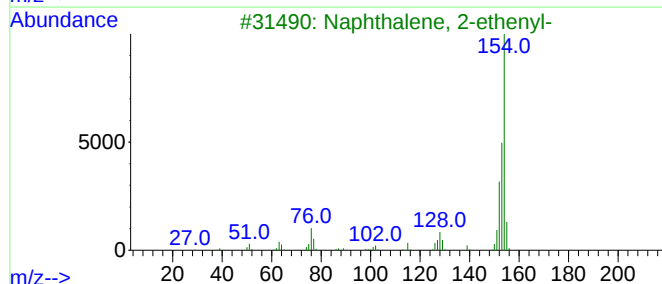
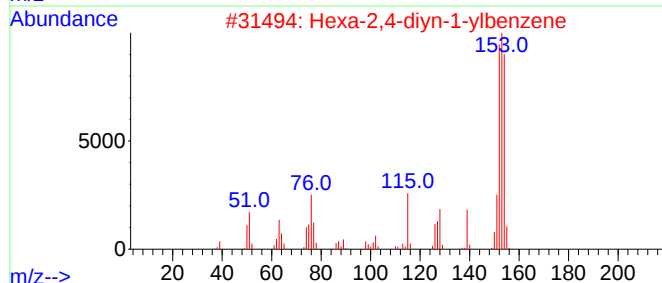
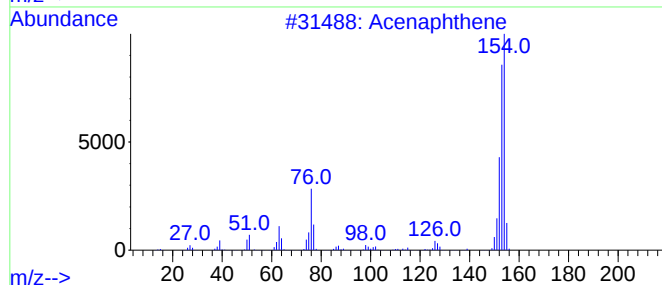
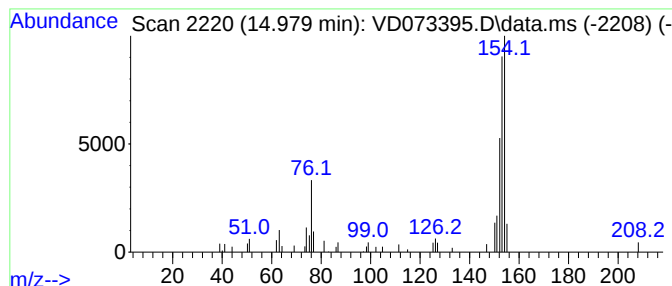
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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

Peak Number 1 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.979	28.04 ug/l	97211	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	90
2			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	64
3			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	49
4			.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	47
5			Biphenyl	154	C12H10	000092-52-4	38



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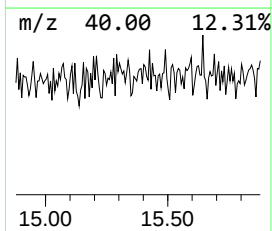
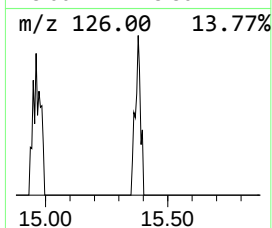
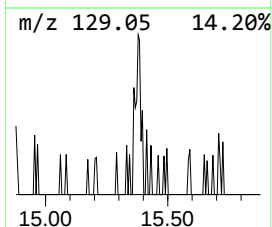
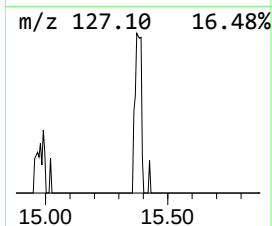
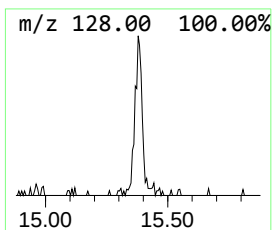
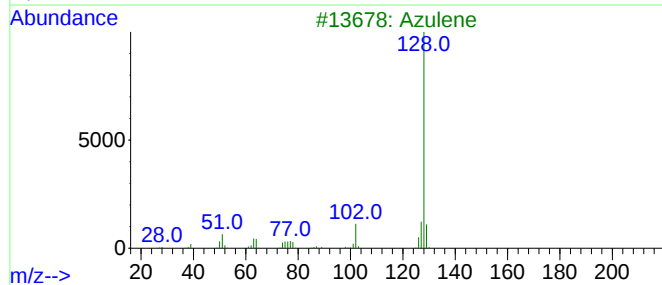
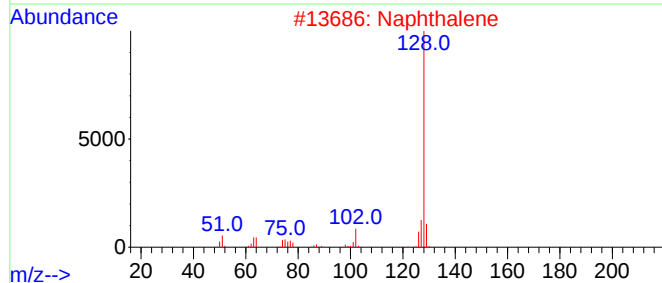
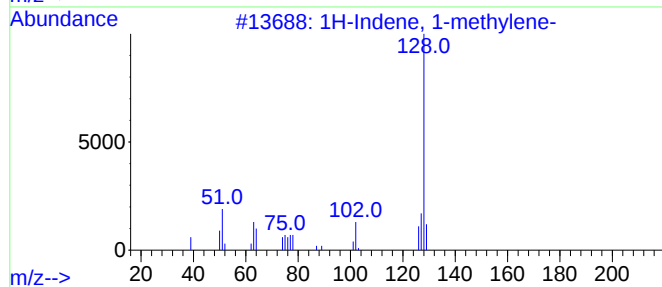
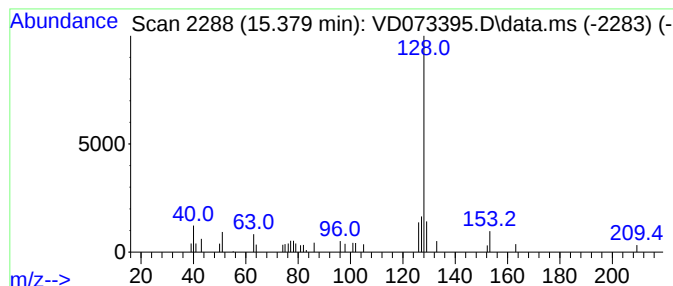
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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

Peak Number 2 1H-Indene, 1-methylene- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.379	7.65 ug/l	26526	1,4-Dichlorobenzene-d4	13.561

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 1-methylene-	128	C10H8	002471-84-3	72
2		Naphthalene	128	C10H8	000091-20-3	72
3		Azulene	128	C10H8	000275-51-4	68
4		4-Fluorothiophenol	128	C6H5FS	000371-42-6	59
5		m-Fluorothiophenol	128	C6H5FS	002557-77-9	53



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexa-2,4-diyn-1...	14.979	28.0	ug/l	97211	4	13.561	173332	50.0
1H-Indene, 1-me...	15.379	7.7	ug/l	26526	4	13.561	173332	50.0