

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061424\
 Data File : VV036089.D
 Acq On : 14 Jun 2024 13:04
 Operator : SY/MD
 Sample : P2873-07
 Misc : 3.56g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SJ1

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_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

Signal : TIC: VV036089.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	67	73	89	rVB	294821	317704	17.05%	2.059%
2	1.529	145	152	166	rVB	242515	285264	15.31%	1.849%
3	2.053	305	315	331	rBV	499136	711638	38.19%	4.611%
4	2.233	366	371	385	rVB	18494	27710	1.49%	0.180%
5	2.442	425	436	453	rBV	98955	169669	9.10%	1.099%
6	2.648	497	500	503	rBV4	616	511	0.03%	0.003%
7	2.966	589	599	616	rVB4	10208	21922	1.18%	0.142%
8	3.436	732	745	747	rBV4	420	633	0.03%	0.004%
9	3.841	854	871	904	rBV4	32425	153775	8.25%	0.996%
10	4.246	981	997	1036	rBV	297359	786435	42.20%	5.096%
11	4.561	1093	1095	1100	rBV3	674	388	0.02%	0.003%
12	4.661	1124	1126	1131	rVV3	454	309	0.02%	0.002%
13	4.828	1174	1178	1179	rBV3	402	336	0.02%	0.002%
14	4.879	1188	1194	1201	rVB3	558	782	0.04%	0.005%
15	4.953	1201	1217	1269	rBV2	717540	1863563	100.00%	12.076%
16	5.384	1349	1351	1356	rVB3	703	432	0.02%	0.003%
17	5.532	1385	1397	1434	rBV	679682	1426220	76.53%	9.242%
18	5.828	1478	1489	1508	rBV3	28944	67601	3.63%	0.438%
19	5.985	1525	1538	1570	rBV	417612	885897	47.54%	5.741%
20	6.297	1632	1635	1639	rVB3	654	422	0.02%	0.003%
21	6.326	1639	1644	1647	rVB5	561	387	0.02%	0.003%
22	6.365	1653	1656	1657	rBV2	658	391	0.02%	0.003%
23	6.500	1694	1698	1699	rBV2	475	333	0.02%	0.002%
24	6.577	1718	1722	1726	rVB2	554	441	0.02%	0.003%
25	6.657	1742	1747	1748	rBV3	529	445	0.02%	0.003%
26	6.696	1757	1759	1763	rVB2	495	305	0.02%	0.002%
27	6.786	1784	1787	1796	rVB5	696	917	0.05%	0.006%
28	6.911	1815	1826	1853	rBV	191871	381208	20.46%	2.470%
29	7.243	1917	1929	1967	rBV	821784	1463471	78.53%	9.483%
30	7.555	2016	2026	2055	rBV	127088	245799	13.19%	1.593%
31	7.908	2117	2136	2161	rVB3	37938	83099	4.46%	0.538%
32	8.034	2166	2175	2204	rBV	123096	282980	15.18%	1.834%
33	8.365	2270	2278	2290	rVB4	2949	5024	0.27%	0.033%
34	8.458	2302	2307	2309	rBV5	530	494	0.03%	0.003%
35	8.506	2317	2322	2324	rBV4	578	478	0.03%	0.003%
36	8.535	2327	2331	2334	rBV4	521	537	0.03%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

37	8.583	2343	2346	2349	rBV2	751	592	0.03%	0.004%
38	8.712	2381	2386	2387	rBV3	689	468	0.03%	0.003%
39	8.783	2396	2408	2435	rBV	1094289	1805275	96.87%	11.698%
40	8.960	2457	2463	2476	rVB3	7402	13178	0.71%	0.085%
41	9.082	2494	2501	2514	rBV	7998	13587	0.73%	0.088%
42	9.181	2529	2532	2534	rBV4	460	314	0.02%	0.002%
43	9.210	2539	2541	2548	rVV5	736	667	0.04%	0.004%
44	9.252	2551	2554	2558	rVV4	785	570	0.03%	0.004%
45	9.323	2571	2576	2578	rVB5	694	484	0.03%	0.003%
46	9.362	2586	2588	2594	rVB2	435	319	0.02%	0.002%
47	9.487	2616	2627	2640	rBV2	7682	15358	0.82%	0.100%
48	9.648	2673	2677	2683	rVB4	865	828	0.04%	0.005%
49	9.744	2703	2707	2709	rBV3	610	408	0.02%	0.003%
50	9.789	2715	2721	2726	rBV5	791	1009	0.05%	0.007%
51	9.812	2726	2728	2730	rBV2	635	377	0.02%	0.002%
52	10.001	2783	2787	2790	rBV2	299	303	0.02%	0.002%
53	10.059	2803	2805	2809	rVB3	716	465	0.02%	0.003%
54	10.085	2809	2813	2817	rBV4	566	502	0.03%	0.003%
55	10.152	2822	2834	2858	rBV	307959	501599	26.92%	3.250%
56	10.323	2878	2887	2898	rVB	7674	12560	0.67%	0.081%
57	10.397	2902	2910	2914	rBV9	1578	2261	0.12%	0.015%
58	10.461	2925	2930	2932	rBV4	916	932	0.05%	0.006%
59	10.628	2978	2982	2985	rBV4	589	455	0.02%	0.003%
60	10.715	3002	3009	3023	rVV6	4906	8351	0.45%	0.054%
61	10.818	3038	3041	3045	rVB4	977	642	0.03%	0.004%
62	10.863	3045	3055	3062	rBV3	5184	8888	0.48%	0.058%
63	10.940	3071	3079	3088	rBV6	1881	3452	0.19%	0.022%
64	10.998	3094	3097	3100	rBV4	760	558	0.03%	0.004%
65	11.017	3100	3103	3105	rVV3	579	373	0.02%	0.002%
66	11.088	3123	3125	3127	rBV3	839	305	0.02%	0.002%
67	11.124	3127	3136	3139	rBV6	1425	1670	0.09%	0.011%
68	11.181	3143	3154	3180	rBV	1090540	1693245	90.86%	10.972%
69	11.464	3236	3242	3248	rBV4	5169	6924	0.37%	0.045%
70	11.558	3260	3271	3294	rVB	815301	1268422	68.06%	8.219%
71	11.683	3302	3310	3329	rVB	55961	92344	4.96%	0.598%
72	11.841	3357	3359	3362	rBV4	623	330	0.02%	0.002%
73	11.889	3369	3374	3377	rVB6	620	602	0.03%	0.004%
74	12.056	3422	3426	3428	rBV4	572	479	0.03%	0.003%
75	12.104	3437	3441	3443	rBV3	347	320	0.02%	0.002%
76	12.140	3448	3452	3457	rVV4	1049	1271	0.07%	0.008%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

77	12.165	3458	3460	3461	rVV2	955	474	0.03%	0.003%
78	12.191	3462	3468	3480	rVB2	5271	8371	0.45%	0.054%
79	12.255	3486	3488	3491	rBV3	622	316	0.02%	0.002%
80	12.300	3495	3502	3504	rBV6	3022	2951	0.16%	0.019%
81	12.406	3530	3535	3540	rBV7	1176	1321	0.07%	0.009%
82	12.664	3608	3615	3622	rBV5	2233	2672	0.14%	0.017%
83	12.824	3658	3665	3678	rVB10	4362	6861	0.37%	0.044%
84	12.895	3678	3687	3694	rBV5	4472	6860	0.37%	0.044%
85	12.995	3708	3718	3726	rBV7	6316	10790	0.58%	0.070%
86	13.088	3740	3747	3757	rVB5	1862	3002	0.16%	0.019%
87	13.204	3779	3783	3788	rBV3	1483	1357	0.07%	0.009%
88	13.352	3825	3829	3832	rBV3	556	524	0.03%	0.003%
89	13.435	3844	3855	3885	rBV	334189	561208	30.11%	3.637%
90	13.564	3888	3895	3905	rVB	7189	12689	0.68%	0.082%
91	13.686	3925	3933	3941	rVB6	7471	10541	0.57%	0.068%
92	13.757	3953	3955	3960	rBV5	595	461	0.02%	0.003%
93	13.985	4019	4026	4036	rVB2	4722	7288	0.39%	0.047%
94	14.078	4053	4055	4056	rBV2	603	313	0.02%	0.002%
95	14.127	4068	4070	4074	rVB4	1570	1150	0.06%	0.007%
96	14.339	4134	4136	4139	rBV3	674	428	0.02%	0.003%
97	14.570	4199	4208	4225	rBV	41717	68131	3.66%	0.441%
98	14.750	4255	4264	4280	rBV2	33609	59551	3.20%	0.386%
99	15.493	4491	4495	4504	rBV8	2056	2652	0.14%	0.017%
100	15.750	4566	4575	4583	rBV4	7864	13878	0.74%	0.090%

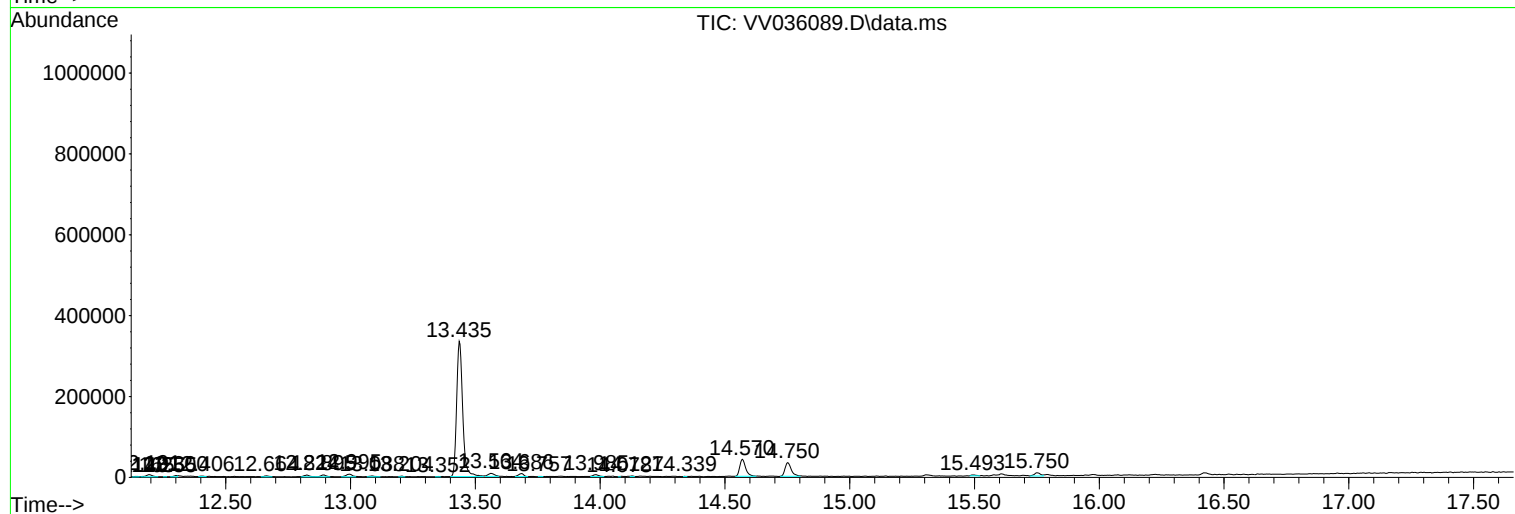
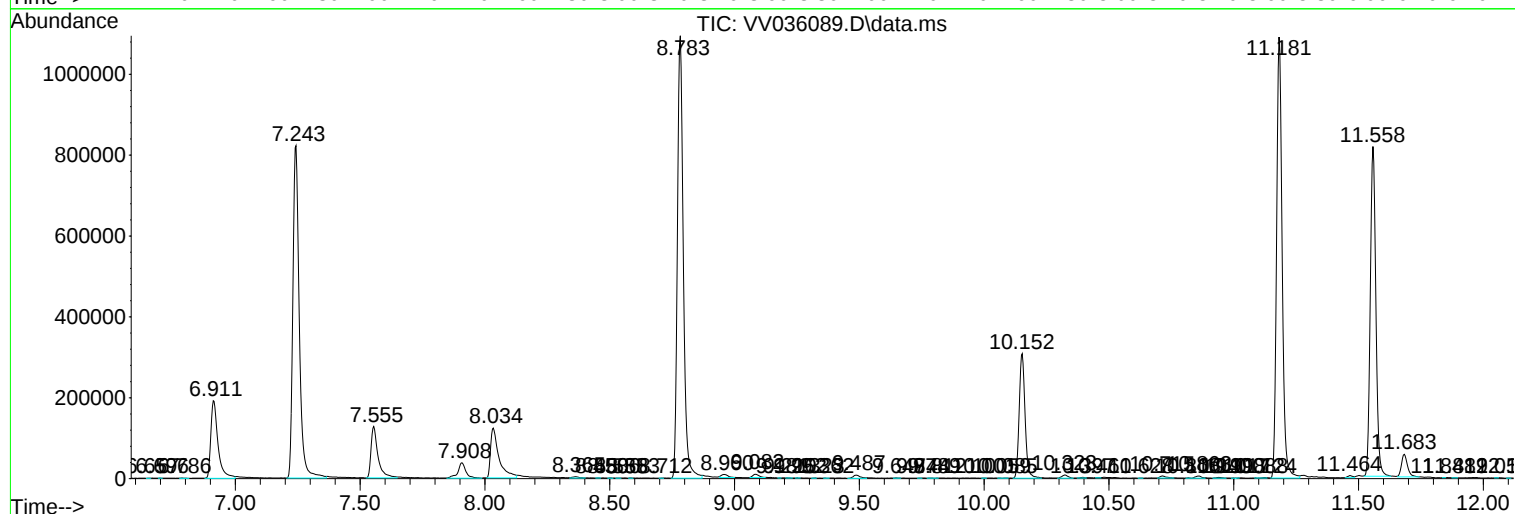
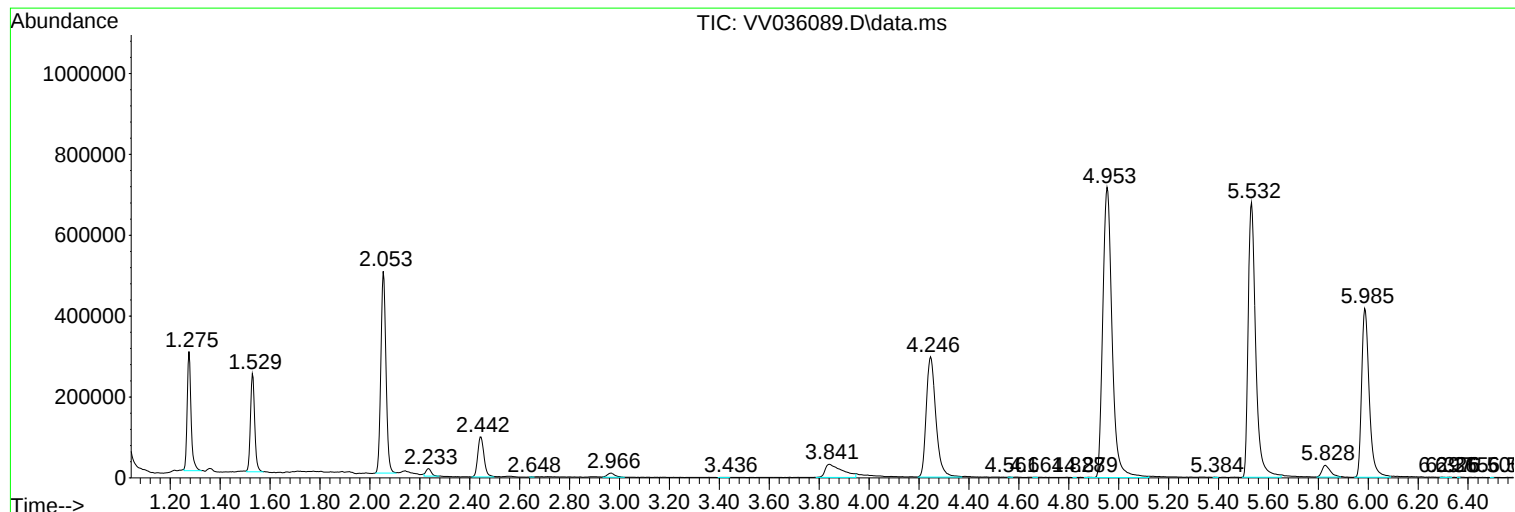
Sum of corrected areas: 15431996

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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



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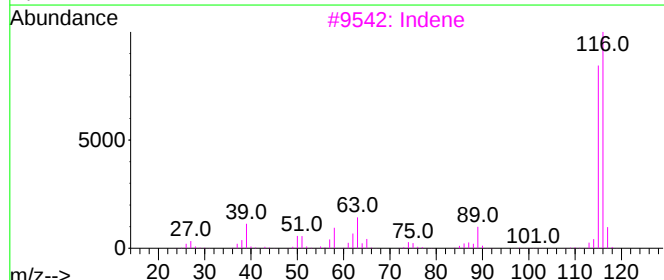
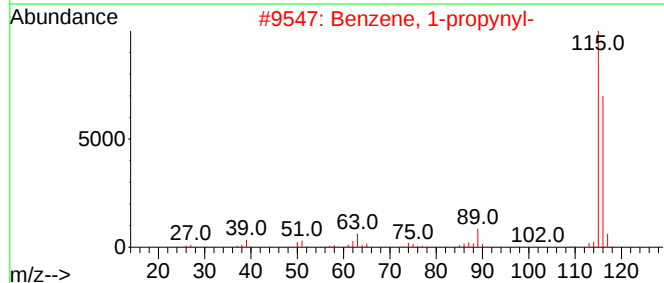
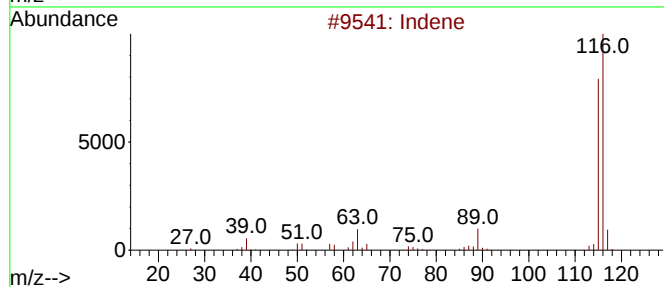
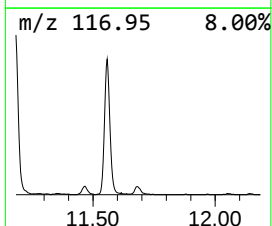
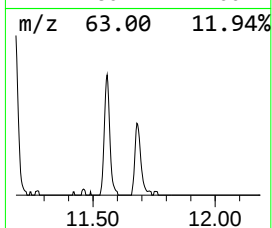
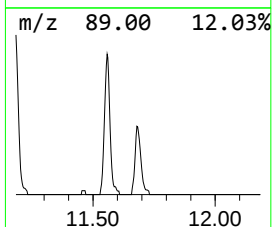
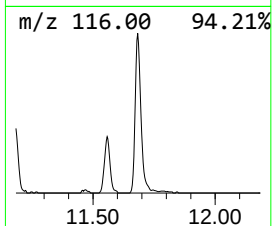
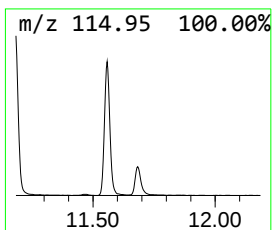
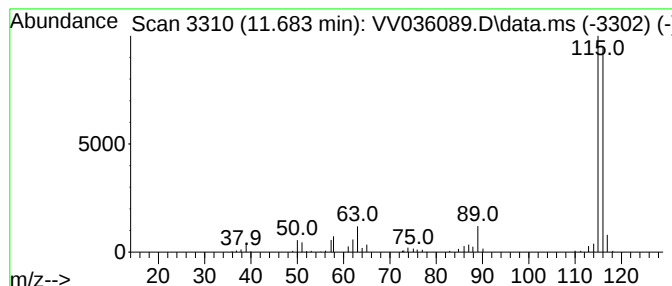
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.683	1.36 ug/L	92344	1,4-Dichlorobenzene-d4	11.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene			116	C9H8	000095-13-6	94
2	Benzene, 1-propynyl-			116	C9H8	000673-32-5	94
3	Indene			116	C9H8	000095-13-6	94
4	3-Methylphenylacetylene			116	C9H8	000766-82-5	94
5	Indene			116	C9H8	000095-13-6	94



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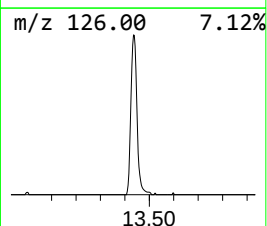
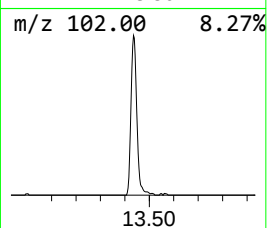
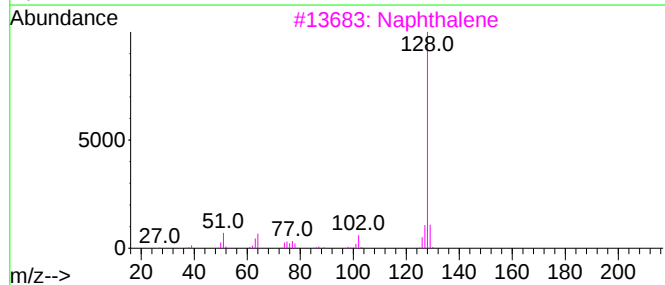
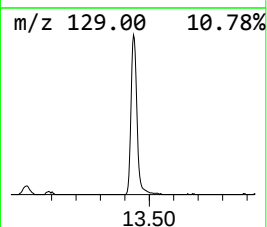
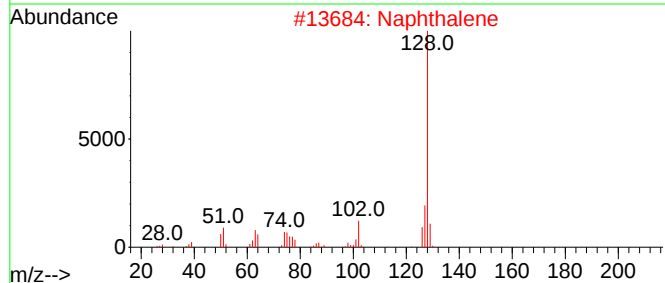
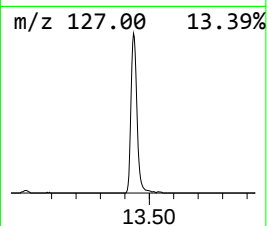
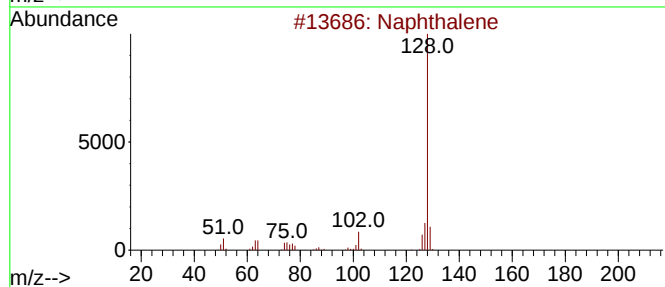
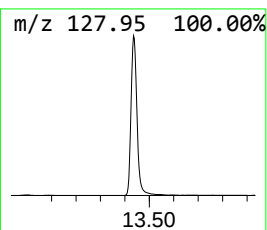
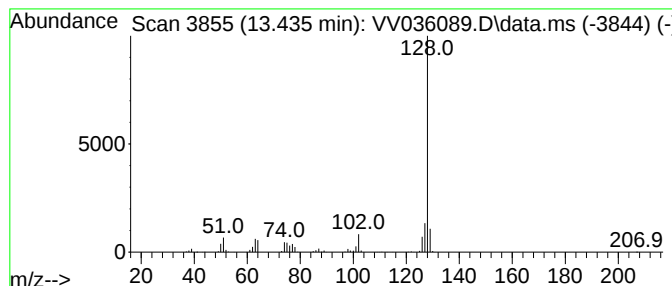
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Quant Title : VOC Analysis

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

Peak Number 3 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.435	8.29 ug/L	561208	1,4-Dichlorobenzene-d4	11.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	94
3			Naphthalene	128	C10H8	000091-20-3	91
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



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Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indene	11.683	1.4	ug/L	92344	3	11.181	1693250	25.0
Azulene	13.435	8.3	ug/L	561208	3	11.181	1693250	25.0