

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072622\
 Data File : VV026974.D
 Acq On : 27 Jul 2022 00:54
 Operator : SY/MD
 Sample : N3843-07DL 40X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUE7DL

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\SFAMVLM072222WMA.M

Title : VOC Analysis

Signal : TIC: VV026974.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	99	rVB	244002	255825	12.87%	1.607%
2	1.381	101	106	115	rVB2	6687	7946	0.40%	0.050%
3	1.565	155	163	175	rBV	227076	252710	12.71%	1.587%
4	2.102	320	330	342	rBV	432238	619594	31.17%	3.891%
5	2.175	344	353	380	rVB	53956	135972	6.84%	0.854%
6	2.503	447	455	470	rVB	25352	45131	2.27%	0.283%
7	2.616	480	490	503	rVB2	2254	4677	0.24%	0.029%
8	2.732	524	526	530	rBV3	496	377	0.02%	0.002%
9	2.764	532	536	546	rVB6	1372	1748	0.09%	0.011%
10	2.883	569	573	577	rVB2	599	409	0.02%	0.003%
11	2.954	588	595	598	rBV4	1096	1120	0.06%	0.007%
12	3.175	659	664	668	rBV3	361	447	0.02%	0.003%
13	3.757	842	845	851	rBV3	476	478	0.02%	0.003%
14	3.886	868	885	934	rBV2	166795	623739	31.38%	3.917%
15	4.343	1010	1027	1067	rVV	336071	835926	42.05%	5.249%
16	4.841	1178	1182	1185	rBV3	462	385	0.02%	0.002%
17	5.040	1223	1244	1279	rBV2	758140	1987703	100.00%	12.482%
18	5.310	1324	1328	1331	rVB3	528	404	0.02%	0.003%
19	5.343	1335	1338	1340	rBV2	787	468	0.02%	0.003%
20	5.532	1390	1397	1398	rBV3	868	824	0.04%	0.005%
21	5.552	1398	1403	1409	rBV4	1883	2432	0.12%	0.015%
22	5.613	1410	1422	1451	rBV	521701	1064974	53.58%	6.688%
23	5.806	1479	1482	1484	rVB2	726	391	0.02%	0.002%
24	5.912	1503	1515	1536	rVB3	12080	27851	1.40%	0.175%
25	6.066	1548	1563	1592	rBV	452318	938509	47.22%	5.894%
26	6.195	1597	1603	1605	rBV6	1462	1593	0.08%	0.010%
27	6.391	1662	1664	1667	rBV	668	428	0.02%	0.003%
28	6.404	1667	1668	1673	rVB4	890	463	0.02%	0.003%
29	6.506	1696	1700	1702	rBV5	564	376	0.02%	0.002%
30	6.519	1702	1704	1710	rVB2	798	540	0.03%	0.003%
31	6.577	1714	1722	1725	rBV5	1467	1733	0.09%	0.011%
32	6.642	1736	1742	1744	rBV4	1164	1095	0.06%	0.007%
33	6.735	1768	1771	1775	rVB3	659	571	0.03%	0.004%
34	6.986	1835	1849	1872	rBV	197512	375486	18.89%	2.358%
35	7.246	1920	1930	1938	rBV5	3492	6148	0.31%	0.039%
36	7.314	1939	1951	1973	rBV	803381	1403410	70.60%	8.813%

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Integrator: RTE

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Title : VOC Analysis

37	7.545	2020	2023	2027	rVB4	660	516	0.03%	0.003%
38	7.568	2028	2030	2035	rVB3	743	521	0.03%	0.003%
39	7.619	2035	2046	2074	rBV	143118	262310	13.20%	1.647%
40	7.757	2087	2089	2093	rVB4	666	457	0.02%	0.003%
41	7.783	2093	2097	2102	rBV3	549	490	0.02%	0.003%
42	7.841	2112	2115	2120	rVB4	620	459	0.02%	0.003%
43	7.928	2136	2142	2143	rBV2	524	418	0.02%	0.003%
44	7.982	2151	2159	2164	rBV8	746	1011	0.05%	0.006%
45	8.088	2181	2192	2228	rBV	525991	1025347	51.58%	6.439%
46	8.423	2288	2296	2302	rBV6	1904	2402	0.12%	0.015%
47	8.674	2369	2374	2380	rBV3	436	467	0.02%	0.003%
48	8.757	2398	2400	2407	rVB2	664	453	0.02%	0.003%
49	8.850	2417	2429	2462	rBV	821388	1348807	67.86%	8.470%
50	9.021	2473	2482	2496	rVB	12125	20723	1.04%	0.130%
51	9.082	2496	2501	2502	rBV3	519	405	0.02%	0.003%
52	9.143	2513	2520	2527	rBV5	3547	5420	0.27%	0.034%
53	9.227	2541	2546	2550	rBV2	497	505	0.03%	0.003%
54	9.256	2550	2555	2559	rBV2	559	608	0.03%	0.004%
55	9.278	2559	2562	2566	rVB4	661	509	0.03%	0.003%
56	9.342	2578	2582	2584	rBV3	672	481	0.02%	0.003%
57	9.403	2594	2601	2606	rVV5	1004	1203	0.06%	0.008%
58	9.426	2606	2608	2614	rVB3	449	373	0.02%	0.002%
59	9.555	2639	2648	2652	rBV5	2813	4439	0.22%	0.028%
60	9.712	2693	2697	2698	rVV2	743	413	0.02%	0.003%
61	9.728	2698	2702	2706	rVV4	1027	991	0.05%	0.006%
62	9.821	2722	2731	2732	rBV6	1916	2427	0.12%	0.015%
63	10.024	2787	2794	2807	rVB6	1822	3620	0.18%	0.023%
64	10.214	2837	2853	2878	rVV	733294	1149285	57.82%	7.217%
65	10.448	2921	2926	2929	rBV3	755	635	0.03%	0.004%
66	10.545	2946	2956	2962	rBV4	1394	2051	0.10%	0.013%
67	10.693	2999	3002	3011	rBV3	1145	1561	0.08%	0.010%
68	10.741	3011	3017	3021	rBV4	564	544	0.03%	0.003%
69	10.780	3024	3029	3034	rVB4	504	569	0.03%	0.004%
70	10.828	3041	3044	3047	rBV2	629	424	0.02%	0.003%
71	10.921	3065	3073	3079	rVV4	2706	3365	0.17%	0.021%
72	11.024	3095	3105	3118	rBV10	3471	6389	0.32%	0.040%
73	11.175	3144	3152	3163	rBV3	10330	17103	0.86%	0.107%
74	11.246	3163	3174	3198	rBV	779218	1208481	60.80%	7.589%
75	11.529	3252	3262	3279	rVV3	27113	48302	2.43%	0.303%
76	11.622	3279	3291	3316	rVV	873454	1367712	68.81%	8.589%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Title : VOC Analysis

77	11.744	3319	3329	3347	rVB	76433	122322	6.15%	0.768%
78	11.924	3376	3385	3391	rVB8	3665	5938	0.30%	0.037%
79	12.117	3439	3445	3450	rVB5	866	1100	0.06%	0.007%
80	12.362	3513	3521	3533	rVB10	3579	6374	0.32%	0.040%
81	12.471	3547	3555	3562	rBV8	3909	6559	0.33%	0.041%
82	12.645	3605	3609	3617	rVB5	1720	1908	0.10%	0.012%
83	12.725	3626	3634	3647	rBV6	3808	5082	0.26%	0.032%
84	12.789	3647	3654	3665	rVB6	2310	3913	0.20%	0.025%
85	12.889	3677	3685	3694	rVB7	3989	6218	0.31%	0.039%
86	12.953	3699	3705	3712	rVB5	1004	1185	0.06%	0.007%
87	13.046	3725	3734	3745	rBV4	12443	18761	0.94%	0.118%
88	13.265	3799	3802	3808	rVB4	1464	1530	0.08%	0.010%
89	13.390	3837	3841	3843	rVV4	581	376	0.02%	0.002%
90	13.500	3864	3875	3895	rBV	337587	541780	27.26%	3.402%
91	13.625	3906	3914	3928	rVB	16119	25148	1.27%	0.158%
92	13.744	3949	3951	3959	rVB5	1559	1320	0.07%	0.008%
93	13.802	3966	3969	3972	rVB3	585	410	0.02%	0.003%
94	13.828	3972	3977	3978	rBV	607	549	0.03%	0.003%
95	14.632	4218	4227	4241	rBV2	33485	53040	2.67%	0.333%
96	14.815	4276	4284	4301	rVB3	14958	24614	1.24%	0.155%
97	14.908	4310	4313	4314	rBV2	747	517	0.03%	0.003%
98	15.059	4358	4360	4363	rBV4	764	474	0.02%	0.003%
99	15.516	4499	4502	4505	rBV4	789	676	0.03%	0.004%
100	15.773	4580	4582	4585	rBV2	783	394	0.02%	0.002%

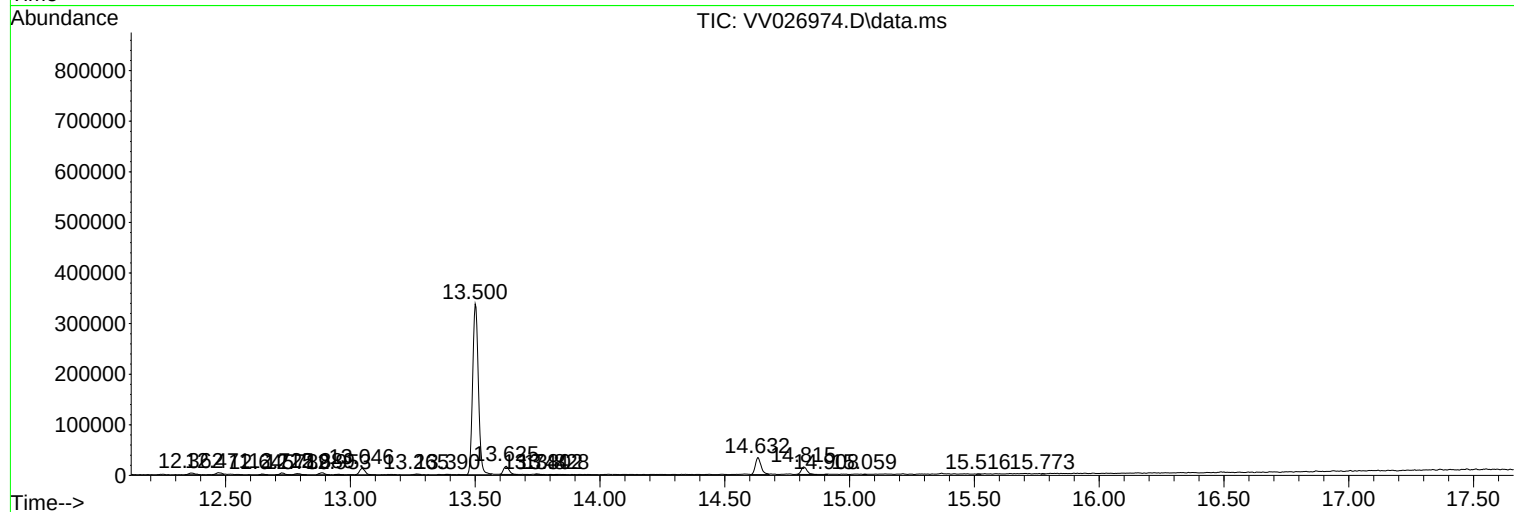
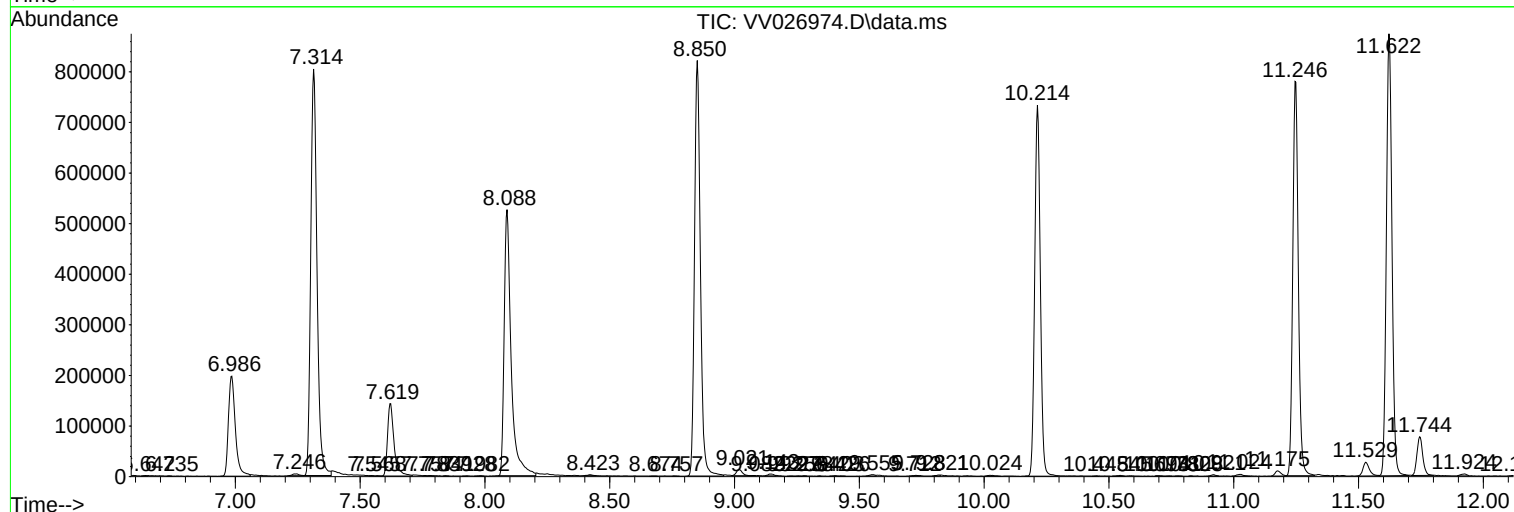
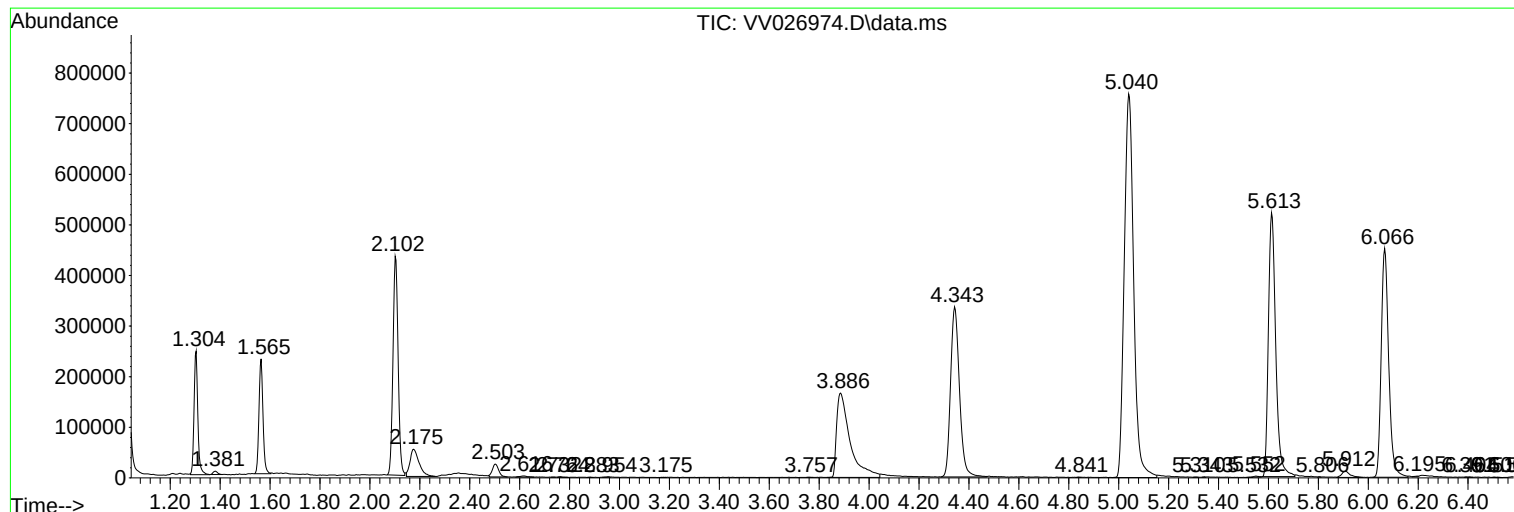
Sum of corrected areas: 15924267

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ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUE7DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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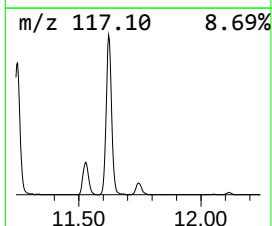
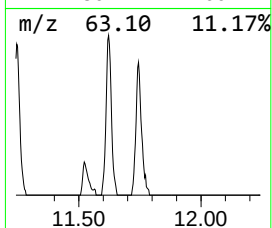
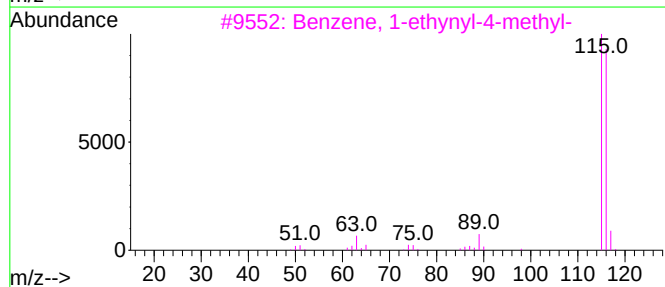
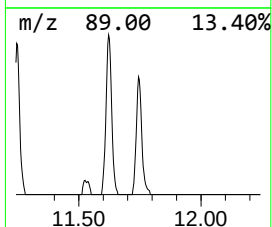
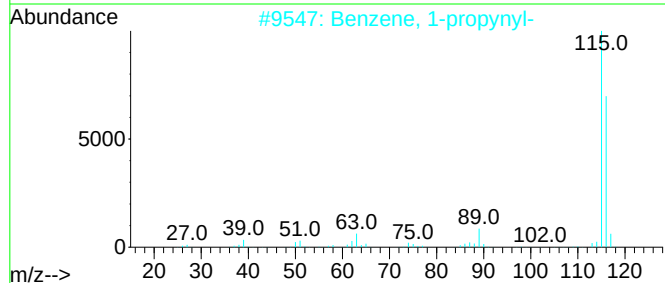
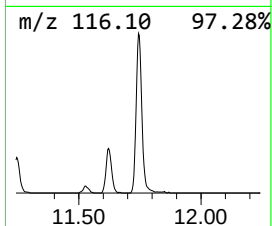
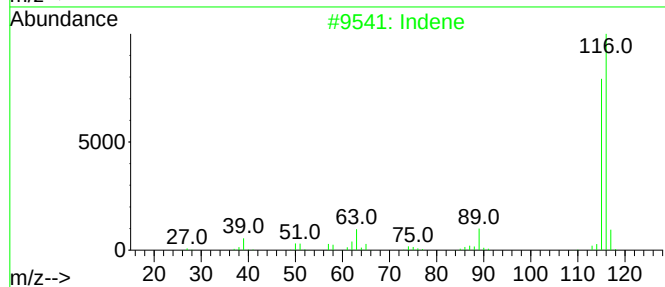
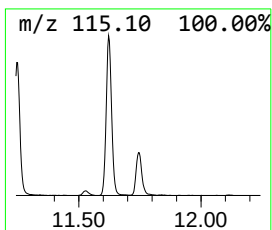
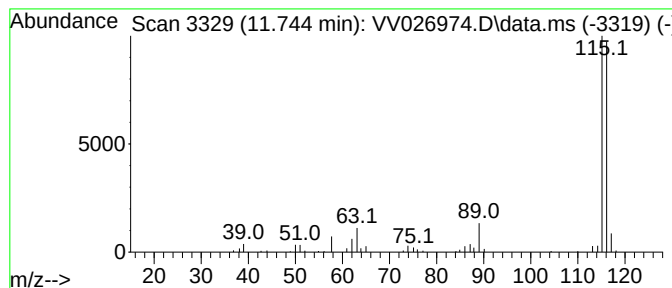
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

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.
11.744	5.06 ug/L	122322	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
4			2-Methylphenylacetylene	116	C9H8	000766-47-2	91
5			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



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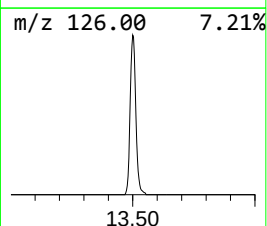
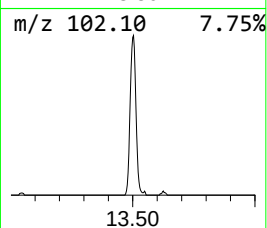
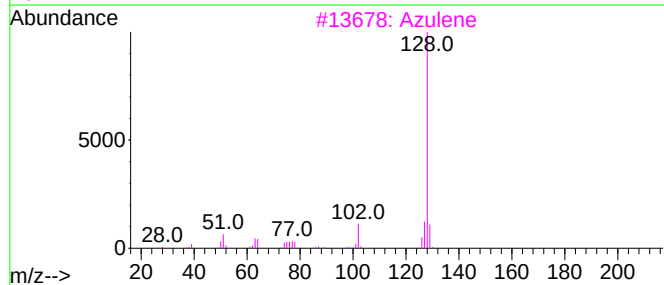
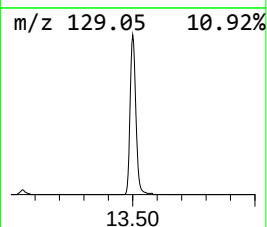
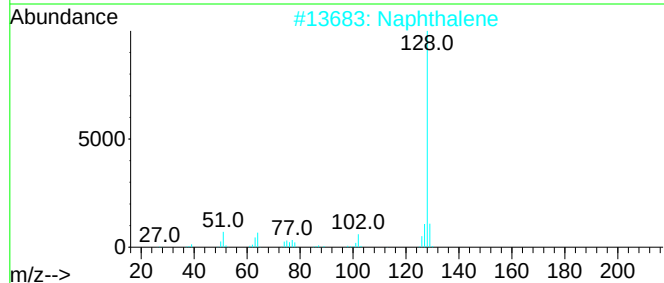
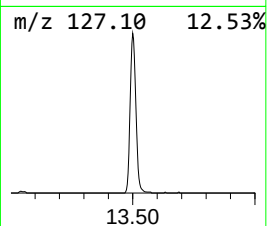
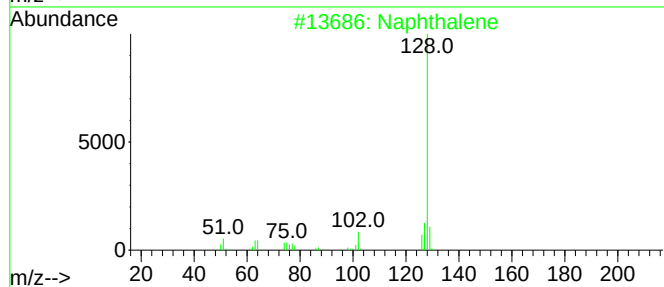
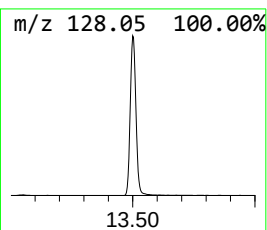
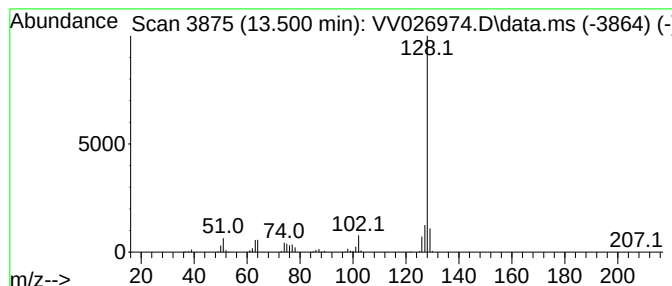
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

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.
13.500	22.42 ug/L	541780	1,4-Dichlorobenzene-d4	11.249

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			Azulene	128	C10H8	000275-51-4	93
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	90



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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	11.744	5.1	ug/L	122322	3	11.249	1208480	50.0
Azulene	13.500	22.4	ug/L	541780	3	11.249	1208480	50.0