

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102623\
 Data File : VU055893.D
 Acq On : 26 Oct 2023 09:53
 Operator : MD/SY
 Sample : VU1026WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK117

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_U\Method\SFAMULM101023WMA.M

Title : VOC Analysis

Signal : TIC: VU055893.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.599	89	96	111	rVB	122543	168948	10.41%	1.457%
2	1.875	178	182	192	rVB	46580	52634	3.24%	0.454%
3	2.551	380	392	408	rVB	200812	326411	20.11%	2.815%
4	2.612	408	411	412	rBV2	931	559	0.03%	0.005%
5	2.634	412	418	425	rVB9	2273	2760	0.17%	0.024%
6	2.724	443	446	450	rVV4	884	560	0.03%	0.005%
7	2.776	454	462	471	rBV2	3785	5827	0.36%	0.050%
8	2.898	497	500	504	rVB2	473	358	0.02%	0.003%
9	2.965	514	521	523	rBV4	380	488	0.03%	0.004%
10	3.036	532	543	556	rBV2	10797	22015	1.36%	0.190%
11	3.145	574	577	578	rBV2	669	399	0.02%	0.003%
12	3.178	582	587	600	rVB5	2609	4978	0.31%	0.043%
13	3.232	600	604	611	rBV2	612	754	0.05%	0.007%
14	3.284	617	620	622	rVB2	556	320	0.02%	0.003%
15	3.300	622	625	630	rVB3	411	328	0.02%	0.003%
16	3.335	630	636	638	rBV3	1294	1155	0.07%	0.010%
17	3.409	653	659	661	rBV	481	479	0.03%	0.004%
18	3.583	711	713	716	rBV3	546	351	0.02%	0.003%
19	3.698	746	749	755	rVB3	463	447	0.03%	0.004%
20	3.811	781	784	789	rVB2	481	326	0.02%	0.003%
21	3.859	796	799	802	rVV2	535	434	0.03%	0.004%
22	3.946	820	826	829	rBV2	644	551	0.03%	0.005%
23	4.004	840	844	848	rVB2	415	384	0.02%	0.003%
24	4.042	848	856	858	rBV2	330	361	0.02%	0.003%
25	4.177	894	898	904	rBV3	555	567	0.03%	0.005%
26	4.329	940	945	950	rBV2	426	433	0.03%	0.004%
27	4.467	986	988	994	rVB	433	335	0.02%	0.003%
28	4.618	1024	1035	1073	rBV	176701	500484	30.84%	4.316%
29	4.968	1142	1144	1153	rVB3	369	404	0.02%	0.003%
30	5.055	1155	1171	1197	rBV	300684	685095	42.21%	5.908%
31	5.264	1233	1236	1239	rVB2	492	342	0.02%	0.003%
32	5.329	1244	1256	1273	rVB2	4344	10846	0.67%	0.094%
33	5.714	1356	1376	1409	rBV2	552641	1622999	100.00%	13.995%
34	5.866	1420	1423	1427	rVB4	1222	932	0.06%	0.008%
35	5.882	1427	1428	1433	rVB3	1090	494	0.03%	0.004%
36	5.968	1449	1455	1458	rVV4	420	495	0.03%	0.004%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Title : VOC Analysis

37	5.988	1458	1461	1465	rVB4	738	523	0.03%	0.005%
38	6.126	1499	1504	1507	rBV2	504	473	0.03%	0.004%
39	6.245	1526	1541	1569	rBV	366233	707634	43.60%	6.102%
40	6.531	1619	1630	1642	rVB8	4539	9888	0.61%	0.085%
41	6.599	1645	1651	1654	rBV3	725	761	0.05%	0.007%
42	6.685	1664	1678	1707	rBV	402784	796252	49.06%	6.866%
43	7.152	1816	1823	1824	rBV	395	335	0.02%	0.003%
44	7.193	1824	1836	1846	rBV4	7433	16163	1.00%	0.139%
45	7.489	1921	1928	1931	rBV2	574	591	0.04%	0.005%
46	7.563	1938	1951	1972	rBV	189186	347866	21.43%	3.000%
47	7.698	1985	1993	2006	rBV6	2891	6311	0.39%	0.054%
48	7.808	2016	2027	2031	rBV7	2717	5414	0.33%	0.047%
49	7.894	2041	2054	2074	rBV	482077	846678	52.17%	7.301%
50	8.062	2102	2106	2109	rVB3	743	646	0.04%	0.006%
51	8.087	2110	2114	2120	rVB3	484	470	0.03%	0.004%
52	8.177	2130	2142	2161	rBV	134993	248738	15.33%	2.145%
53	8.351	2192	2196	2198	rBV2	574	408	0.03%	0.004%
54	8.467	2227	2232	2234	rBV4	2216	1917	0.12%	0.017%
55	8.554	2252	2259	2268	rVB5	3425	4791	0.30%	0.041%
56	8.640	2273	2286	2315	rBV	677247	1386757	85.44%	11.958%
57	8.898	2360	2366	2368	rBV4	938	812	0.05%	0.007%
58	9.039	2407	2410	2412	rBV2	439	336	0.02%	0.003%
59	9.071	2416	2420	2422	rBV3	808	518	0.03%	0.004%
60	9.142	2439	2442	2446	rVB3	498	379	0.02%	0.003%
61	9.335	2498	2502	2503	rBV	691	416	0.03%	0.004%
62	9.418	2514	2528	2548	rBV	444157	800610	49.33%	6.904%
63	9.573	2569	2576	2577	rBV3	1805	1585	0.10%	0.014%
64	9.637	2589	2596	2601	rBV2	432	541	0.03%	0.005%
65	9.701	2607	2616	2628	rBV5	1819	3570	0.22%	0.031%
66	10.126	2735	2748	2749	rBV6	2502	3913	0.24%	0.034%
67	10.293	2796	2800	2801	rBV2	609	431	0.03%	0.004%
68	10.396	2828	2832	2837	rVB2	475	480	0.03%	0.004%
69	10.434	2837	2844	2845	rBV2	350	372	0.02%	0.003%
70	10.467	2849	2854	2855	rBV2	555	338	0.02%	0.003%
71	10.483	2856	2859	2860	rBV2	1236	668	0.04%	0.006%
72	10.592	2886	2893	2896	rVV2	380	537	0.03%	0.005%
73	10.650	2904	2911	2917	rVV4	1426	1591	0.10%	0.014%
74	10.756	2930	2944	2961	rBV	756733	1246799	76.82%	10.751%
75	11.094	3044	3049	3055	rBV3	1944	2406	0.15%	0.021%
76	11.296	3110	3112	3115	rVB	676	338	0.02%	0.003%

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Integration Parameters: LSCINT.P

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Title : VOC Analysis

77	11.476	3160	3168	3178	rBV5	3472	5562	0.34%	0.048%
78	11.518	3178	3181	3187	rVB3	779	760	0.05%	0.007%
79	11.550	3187	3191	3194	rBV2	391	356	0.02%	0.003%
80	11.598	3203	3206	3210	rVV	440	372	0.02%	0.003%
81	11.721	3241	3244	3246	rBV	629	418	0.03%	0.004%
82	11.746	3246	3252	3261	rVV2	5214	7991	0.49%	0.069%
83	11.814	3261	3273	3296	rVV	404087	670178	41.29%	5.779%
84	12.042	3342	3344	3347	rVB2	526	344	0.02%	0.003%
85	12.065	3347	3351	3353	rBV2	573	379	0.02%	0.003%
86	12.193	3378	3391	3415	rBV	508250	861795	53.10%	7.431%
87	12.405	3454	3457	3462	rBV4	632	544	0.03%	0.005%
88	12.724	3552	3556	3557	rBV	438	332	0.02%	0.003%
89	12.756	3564	3566	3569	rBV3	546	410	0.03%	0.004%
90	12.846	3592	3594	3598	rVB3	598	407	0.03%	0.004%
91	12.942	3620	3624	3627	rBV3	547	429	0.03%	0.004%
92	13.007	3635	3644	3650	rBV5	2271	3580	0.22%	0.031%
93	13.174	3694	3696	3699	rBV	680	452	0.03%	0.004%
94	13.225	3705	3712	3722	rBV4	8725	14962	0.92%	0.129%
95	13.778	3881	3884	3889	rVB3	801	696	0.04%	0.006%
96	13.846	3895	3905	3919	rBV3	22822	36850	2.27%	0.318%
97	13.933	3929	3932	3935	rBV	615	432	0.03%	0.004%
98	14.093	3970	3982	4000	rBV	37120	76306	4.70%	0.658%
99	14.331	4046	4056	4070	rBV3	28068	47986	2.96%	0.414%
100	14.939	4242	4245	4248	rBV2	929	702	0.04%	0.006%

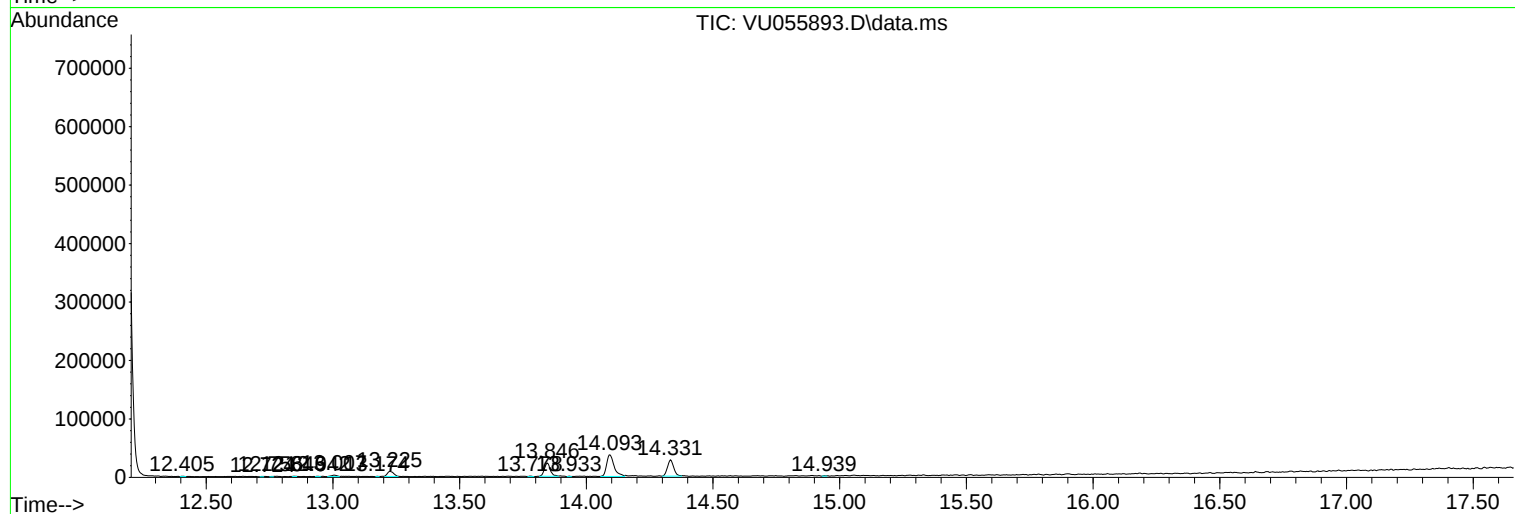
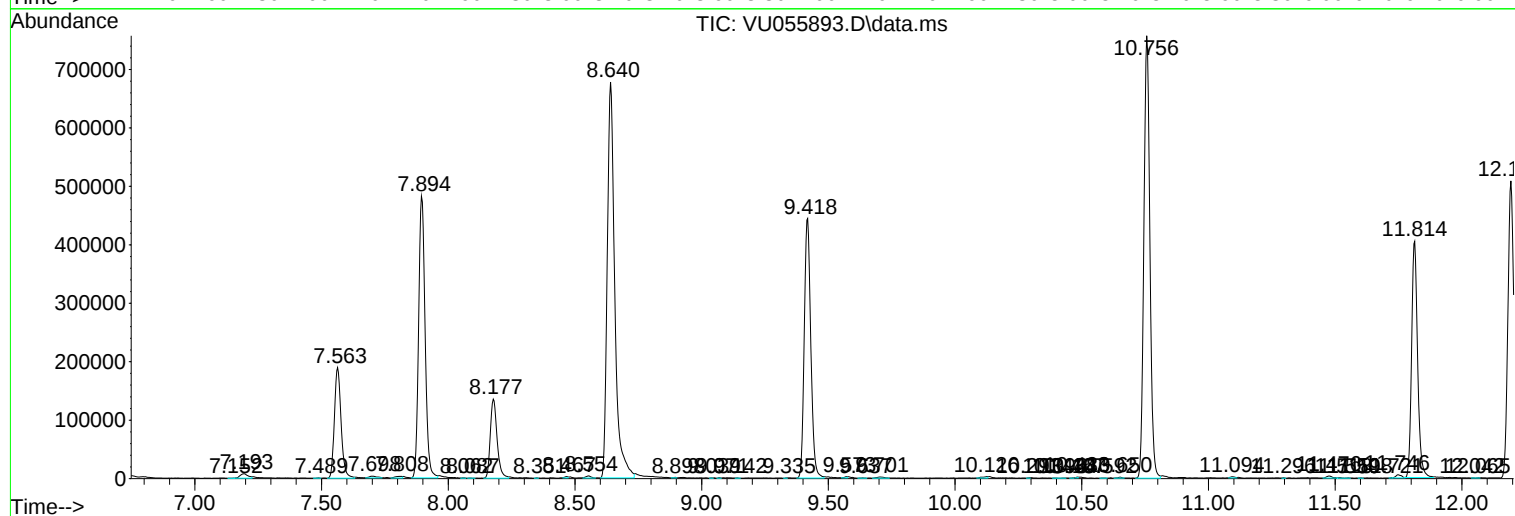
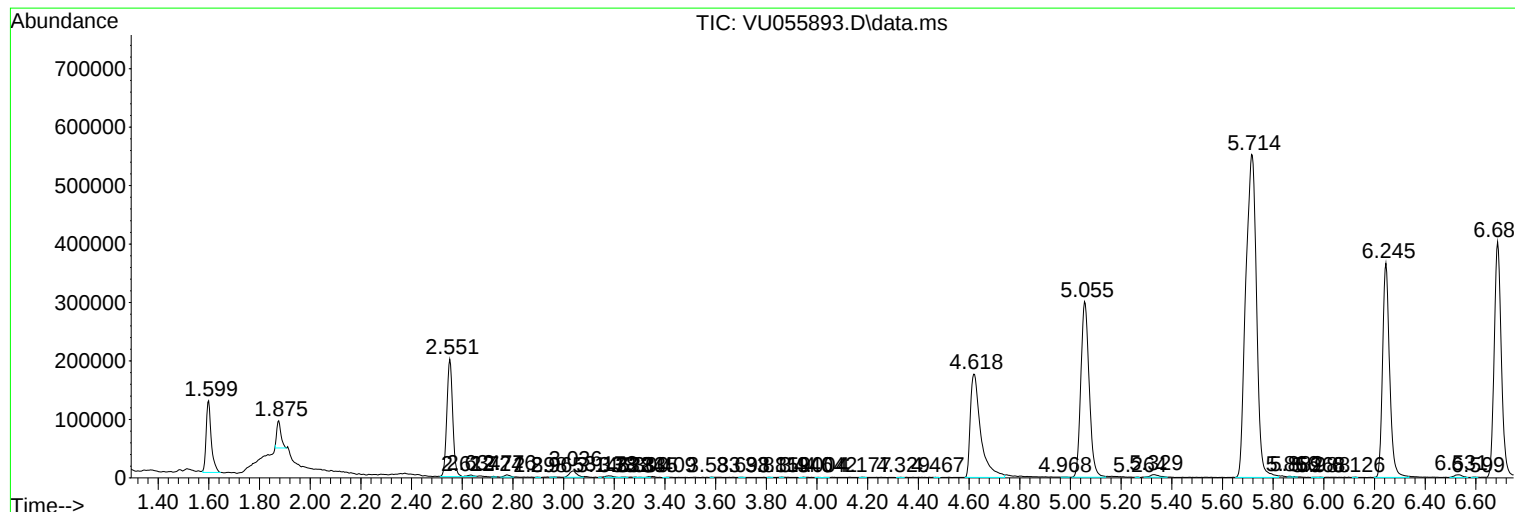
Sum of corrected areas: 11596752

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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis

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



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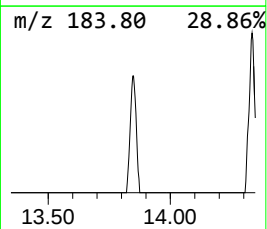
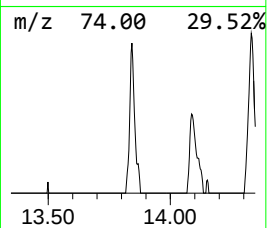
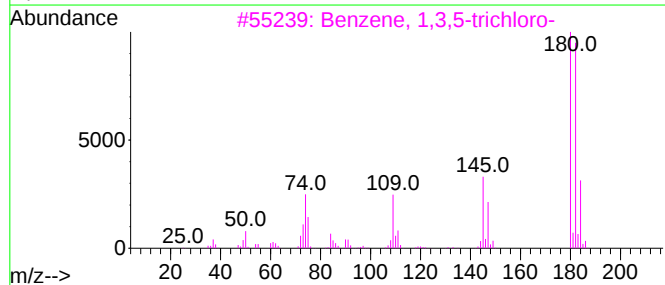
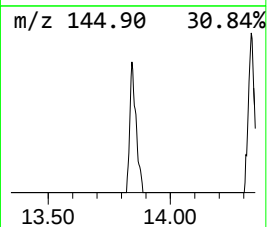
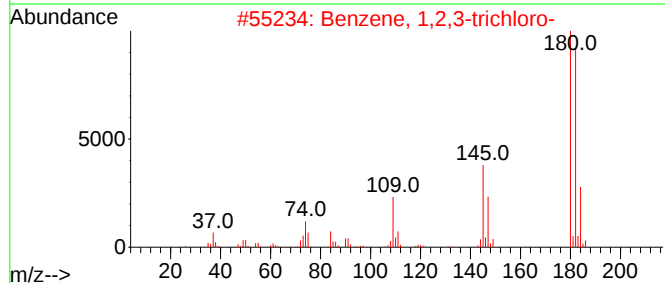
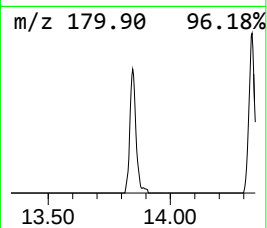
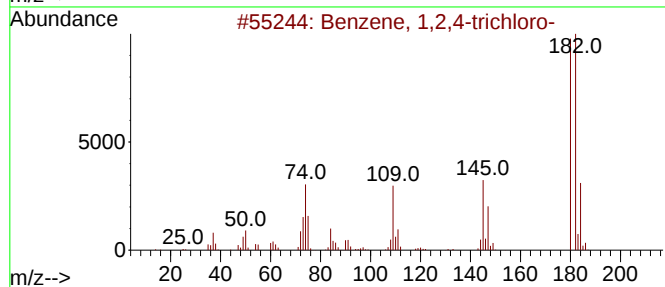
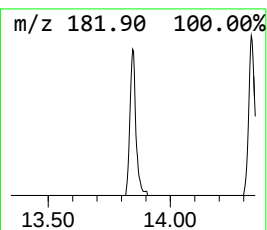
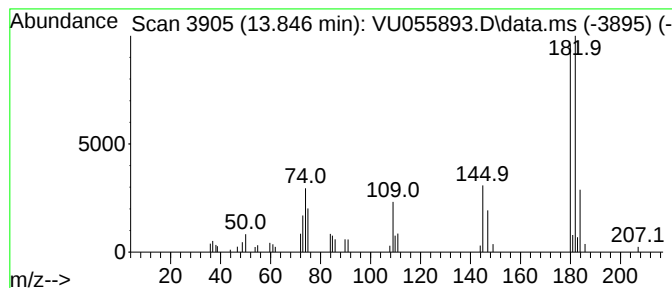
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, 1,2,4-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.846	2.75 ug/L	36850	1,4-Dichlorobenzene-d4	11.814

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
2			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
3			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



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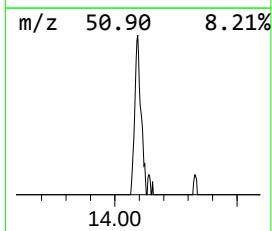
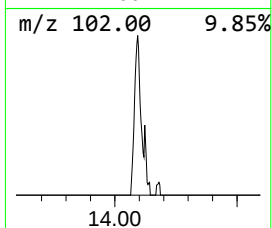
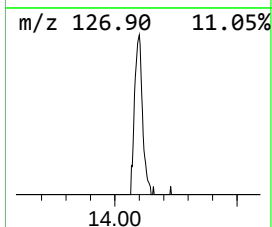
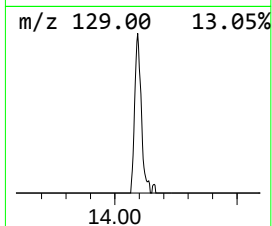
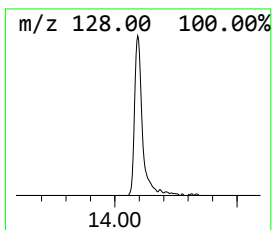
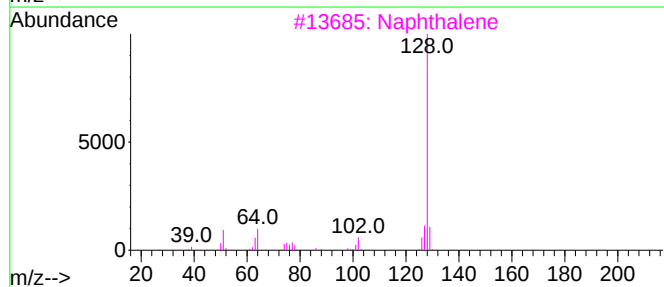
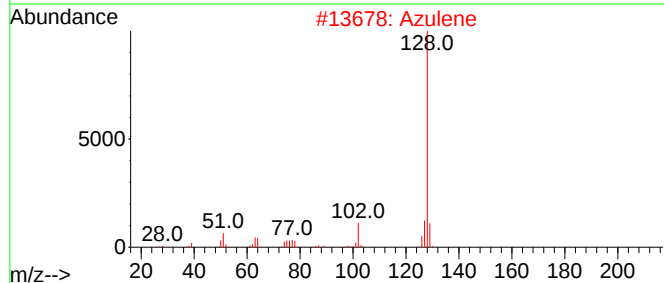
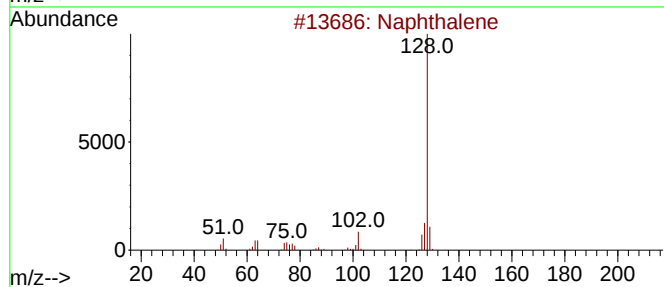
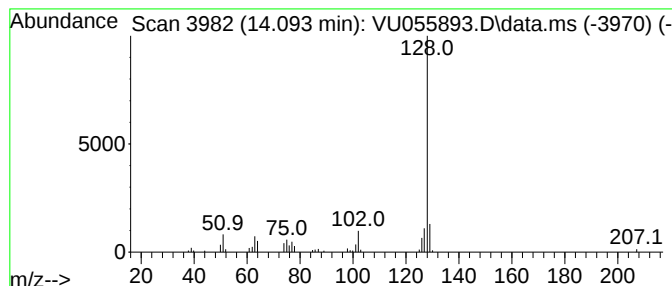
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Quant Title : VOC Analysis

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

Peak Number 3 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.094	5.69 ug/L	76306	1,4-Dichlorobenzene-d4	11.814

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	95
3			Naphthalene	128	C10H8	000091-20-3	93
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
Benzene, 1,2,4-...	13.846	2.8	ug/L	36850	3	11.814	670178	50.0
Azulene	14.094	5.7	ug/L	76306	3	11.814	670178	50.0