

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021723\
 Data File : VV030066.D
 Acq On : 17 Feb 2023 15:01
 Operator : SY/MD
 Sample : VIBLK201
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK201

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\SFAMVLM021723WMA.M
 Title : VOC Analysis

Signal : TIC: VV030066.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.282	70	75	90	rVB	86169	97208	17.90%	2.058%
2	1.536	149	154	166	rVB	65214	77608	14.29%	1.643%
3	2.066	310	319	332	rBV	136493	199950	36.82%	4.232%
4	2.246	369	375	394	rVB	16607	26107	4.81%	0.553%
5	2.455	432	440	451	rVB3	4871	7880	1.45%	0.167%
6	2.703	510	517	531	rVB2	5656	9864	1.82%	0.209%
7	2.883	570	573	574	rBV3	447	236	0.04%	0.005%
8	3.021	613	616	618	rBV2	267	189	0.03%	0.004%
9	3.256	687	689	696	rBV3	213	170	0.03%	0.004%
10	3.333	706	713	716	rBV3	304	321	0.06%	0.007%
11	3.378	724	727	730	rBV2	266	186	0.03%	0.004%
12	3.429	741	743	746	rVB3	263	142	0.03%	0.003%
13	3.516	768	770	772	rBV2	245	119	0.02%	0.003%
14	3.532	772	775	777	rBV	306	226	0.04%	0.005%
15	3.581	783	790	793	rBV2	398	402	0.07%	0.009%
16	3.613	798	800	803	rBV	386	208	0.04%	0.004%
17	3.806	845	860	885	rBV	37989	113118	20.83%	2.394%
18	4.095	948	950	951	rBV	435	185	0.03%	0.004%
19	4.262	987	1002	1028	rBV	82587	210008	38.67%	4.445%
20	4.716	1136	1143	1144	rBV	297	300	0.06%	0.006%
21	4.799	1165	1169	1172	rVB	365	246	0.05%	0.005%
22	4.815	1172	1174	1176	rBV2	318	204	0.04%	0.004%
23	4.966	1204	1221	1253	rBV2	201025	543061	100.00%	11.495%
24	5.256	1308	1311	1313	rBV2	286	210	0.04%	0.004%
25	5.320	1329	1331	1336	rVB2	627	337	0.06%	0.007%
26	5.343	1336	1338	1340	rBV	304	189	0.03%	0.004%
27	5.490	1382	1384	1386	rBV	330	136	0.03%	0.003%
28	5.545	1386	1401	1424	rBV	138066	289437	53.30%	6.127%
29	5.764	1464	1469	1471	rBV3	269	257	0.05%	0.005%
30	5.802	1478	1481	1482	rBV	212	127	0.02%	0.003%
31	5.844	1485	1494	1507	rVV9	4250	8747	1.61%	0.185%
32	5.912	1512	1515	1521	rVB3	368	354	0.07%	0.007%
33	5.944	1521	1525	1529	rBV2	543	325	0.06%	0.007%
34	5.998	1529	1542	1559	rBV	113003	234984	43.27%	4.974%
35	6.230	1613	1614	1617	rVB2	283	159	0.03%	0.003%
36	6.297	1633	1635	1637	rBV	290	143	0.03%	0.003%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM021723WMA.M
 Title : VOC Analysis

37	6.330	1642	1645	1646	rBV	262	130	0.02%	0.003%
38	6.362	1651	1655	1656	rBV2	251	145	0.03%	0.003%
39	6.445	1674	1681	1682	rBV2	605	683	0.13%	0.014%
40	6.548	1705	1713	1718	rBV3	302	511	0.09%	0.011%
41	6.574	1718	1721	1724	rVB2	394	287	0.05%	0.006%
42	6.629	1732	1738	1741	rVB2	441	365	0.07%	0.008%
43	6.651	1741	1745	1747	rBV2	314	238	0.04%	0.005%
44	6.674	1750	1752	1757	rVB3	261	171	0.03%	0.004%
45	6.773	1778	1783	1789	rBV4	420	558	0.10%	0.012%
46	6.924	1812	1830	1856	rBV	62725	125647	23.14%	2.660%
47	7.146	1895	1899	1901	rBV2	228	192	0.04%	0.004%
48	7.182	1903	1910	1915	rBV5	1345	2074	0.38%	0.044%
49	7.252	1920	1932	1950	rBV	237551	424615	78.19%	8.988%
50	7.516	2011	2014	2017	rBV	522	227	0.04%	0.005%
51	7.561	2017	2028	2055	rBV	45154	87752	16.16%	1.857%
52	7.683	2061	2066	2070	rBV3	408	497	0.09%	0.011%
53	7.780	2091	2096	2106	rVB7	1635	2696	0.50%	0.057%
54	7.834	2110	2113	2116	rBV3	253	177	0.03%	0.004%
55	7.857	2116	2120	2122	rBV3	214	205	0.04%	0.004%
56	7.915	2132	2138	2149	rVB3	4546	6904	1.27%	0.146%
57	8.034	2163	2175	2208	rBV	129885	246650	45.42%	5.221%
58	8.265	2243	2247	2250	rBV3	432	386	0.07%	0.008%
59	8.294	2250	2256	2266	rVB5	1267	2438	0.45%	0.052%
60	8.368	2271	2279	2288	rBV2	4196	6264	1.15%	0.133%
61	8.416	2292	2294	2296	rBV	336	193	0.04%	0.004%
62	8.461	2305	2308	2311	rBV	279	194	0.04%	0.004%
63	8.548	2332	2335	2337	rBV2	223	160	0.03%	0.003%
64	8.574	2341	2343	2344	rBV2	274	135	0.02%	0.003%
65	8.609	2349	2354	2355	rBV	240	184	0.03%	0.004%
66	8.686	2375	2378	2380	rBV	332	247	0.05%	0.005%
67	8.793	2398	2411	2441	rBV	211078	369080	67.96%	7.812%
68	8.957	2453	2462	2474	rVB2	5770	9186	1.69%	0.194%
69	9.056	2488	2493	2494	rBV	366	276	0.05%	0.006%
70	9.085	2494	2502	2517	rVB4	5095	9386	1.73%	0.199%
71	9.265	2552	2558	2563	rBV2	323	479	0.09%	0.010%
72	9.506	2616	2633	2648	rBV5	7772	20522	3.78%	0.434%
73	9.587	2656	2658	2660	rBV	227	135	0.02%	0.003%
74	9.629	2669	2671	2674	rBV2	263	171	0.03%	0.004%
75	9.674	2679	2685	2687	rBV3	1187	927	0.17%	0.020%
76	9.748	2706	2708	2711	rVB2	270	145	0.03%	0.003%

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Stop Thrs : 0

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 Title : VOC Analysis

77	9.764	2711	2713	2716	rVB2	445	187	0.03%	0.004%
78	9.786	2717	2720	2723	rBV2	272	192	0.04%	0.004%
79	9.818	2726	2730	2732	rVB2	283	184	0.03%	0.004%
80	9.844	2733	2738	2740	rBV	357	269	0.05%	0.006%
81	9.879	2740	2749	2760	rBV2	5658	9478	1.75%	0.201%
82	9.995	2782	2785	2789	rVB2	204	140	0.03%	0.003%
83	10.162	2825	2837	2851	rBV	178015	287581	52.96%	6.087%
84	10.397	2907	2910	2914	rBV2	358	195	0.04%	0.004%
85	10.487	2929	2938	2950	rBV2	7857	12407	2.28%	0.263%
86	10.590	2967	2970	2973	rBV	188	129	0.02%	0.003%
87	10.699	3001	3004	3005	rBV	343	141	0.03%	0.003%
88	10.735	3011	3015	3017	rBV2	341	266	0.05%	0.006%
89	10.863	3048	3055	3068	rVB2	7423	12148	2.24%	0.257%
90	10.940	3077	3079	3081	rVB	363	124	0.02%	0.003%
91	10.982	3089	3092	3098	rVB3	291	201	0.04%	0.004%
92	11.075	3118	3121	3125	rVB	285	143	0.03%	0.003%
93	11.130	3129	3138	3147	rVV	14524	22940	4.22%	0.486%
94	11.194	3147	3158	3181	rVB	255541	428759	78.95%	9.076%
95	11.571	3263	3275	3297	rBV	278347	454302	83.66%	9.616%
96	12.378	3517	3526	3533	rBV5	5594	8947	1.65%	0.189%
97	12.593	3584	3593	3604	rBV2	30107	45506	8.38%	0.963%
98	13.210	3775	3785	3797	rBV	46550	71388	13.15%	1.511%
99	13.448	3850	3859	3878	rVB	81080	129748	23.89%	2.746%
100	13.693	3925	3935	3947	rBV	59537	94339	17.37%	1.997%

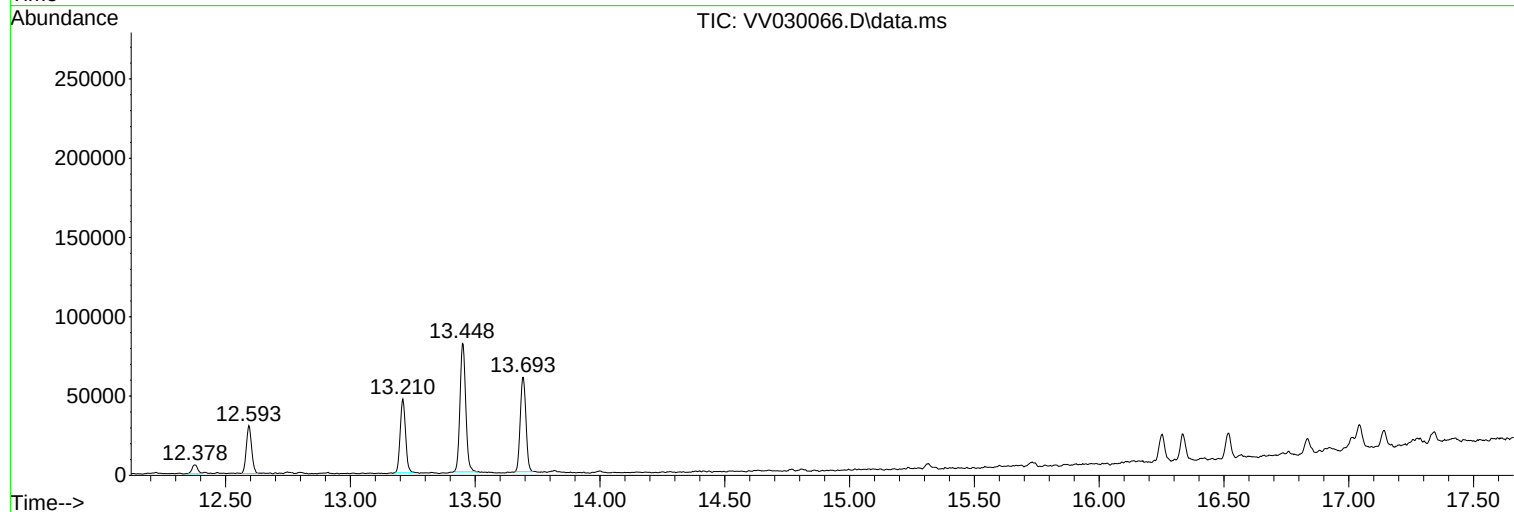
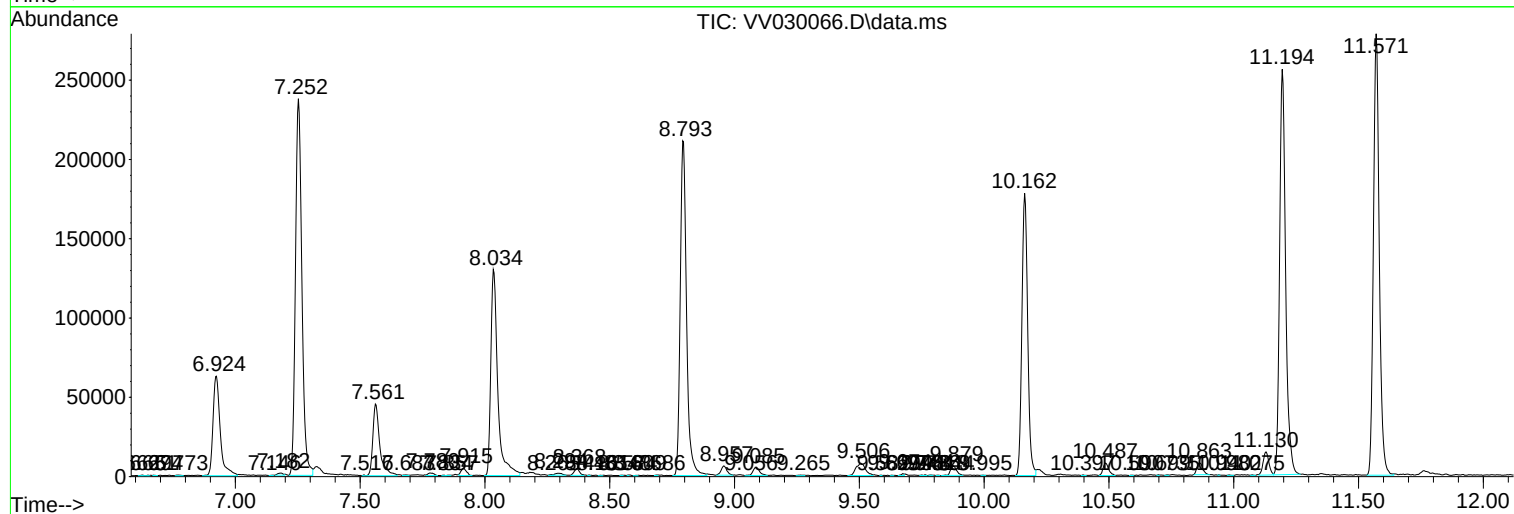
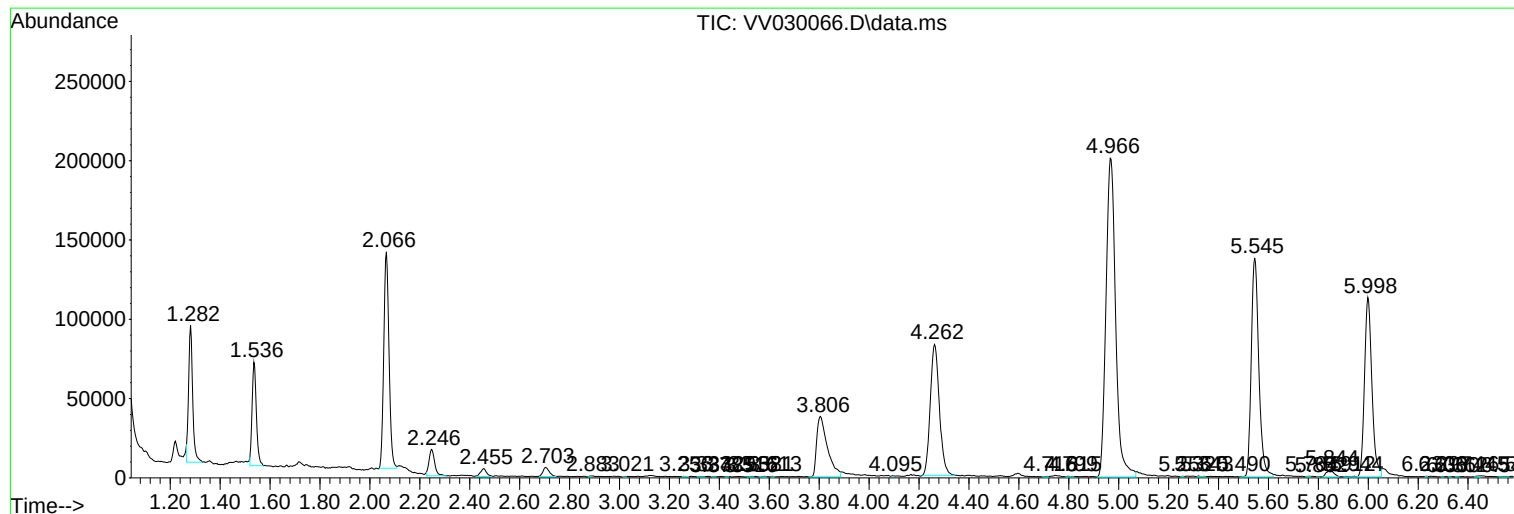
Sum of corrected areas: 4724289

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM021723WMA.M
Quant Title : VOC Analysis

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



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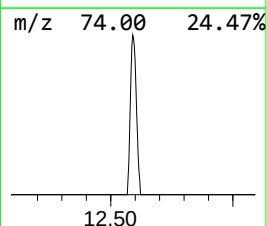
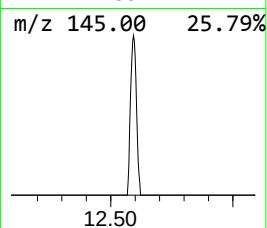
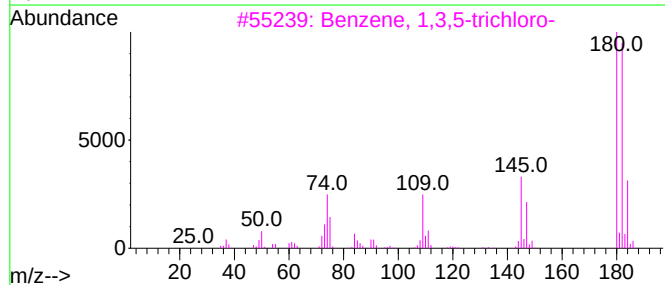
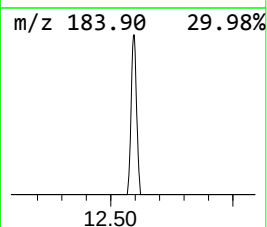
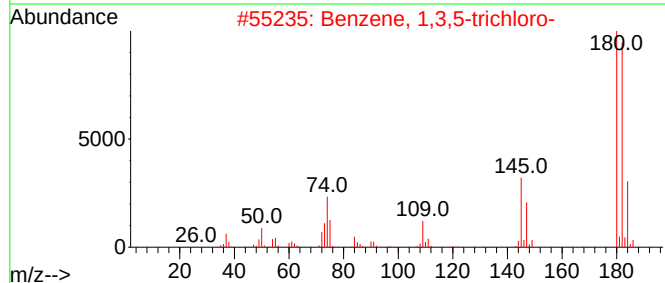
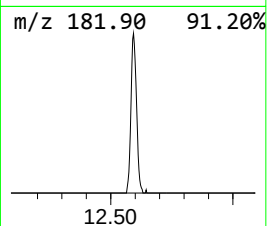
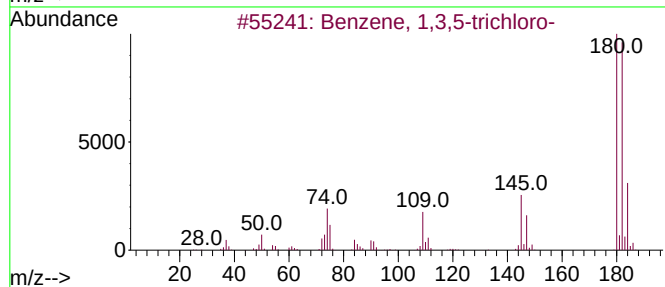
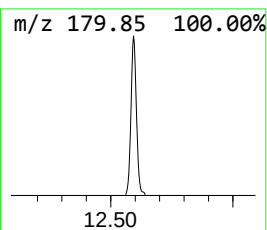
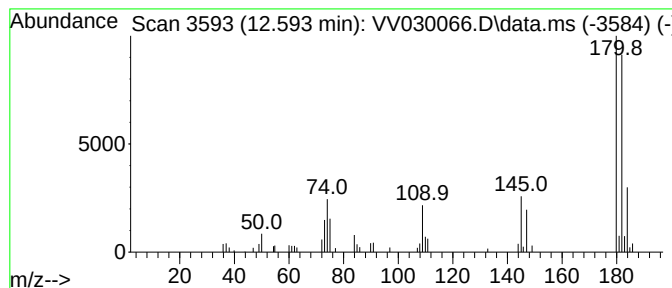
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM021723WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Benzene, 1,3,5-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.593	5.31 ug/L	45506	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
3			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	95
4			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	94
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	94



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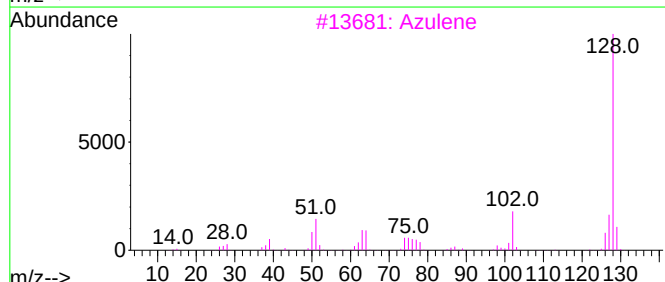
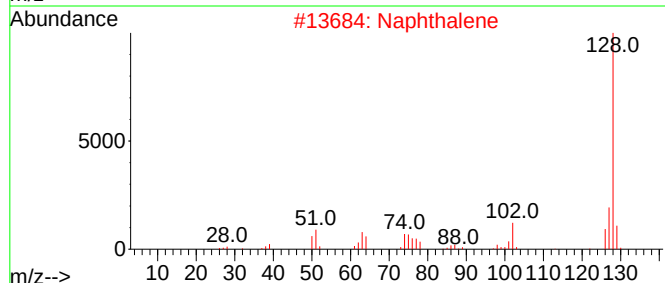
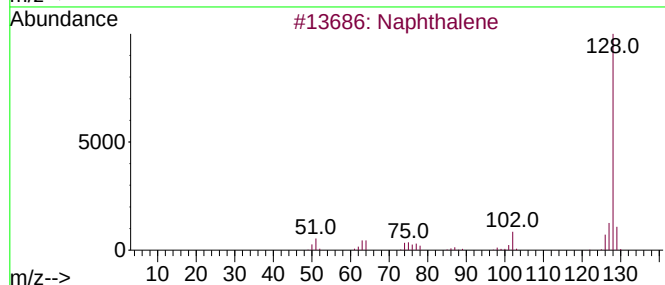
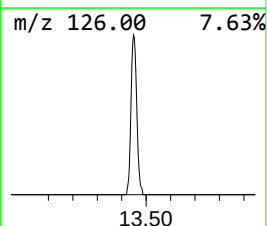
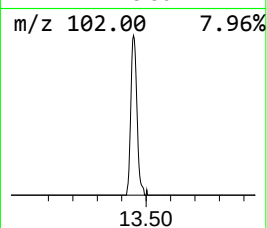
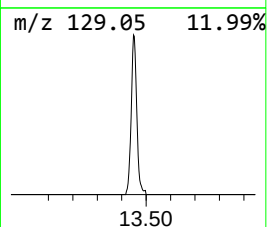
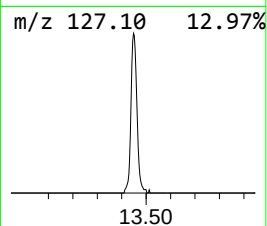
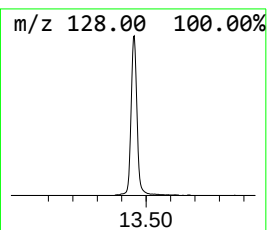
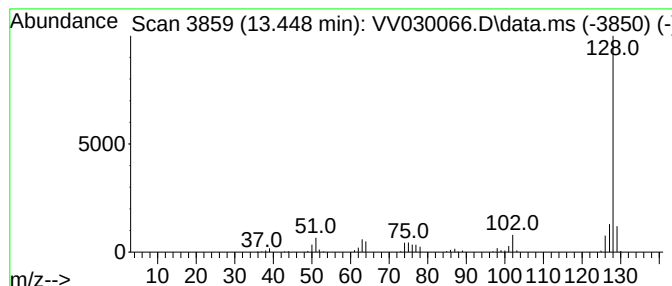
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM021723WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.448	15.13 ug/L	129748	1,4-Dichlorobenzene-d4	11.194

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



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3,5-...	12.593	5.3	ug/L	45506	3	11.194	428759	50.0
Azulene	13.448	15.1	ug/L	129748	3	11.194	428759	50.0