LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060222\
Data File : VV025985.D
Acq On : 02 Jun 2022 15:36
Operator : SY/MD
Sample : N3171-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBTZ3

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\SFAMVLM051022WMA.M
Title : VOC Analysis

Signal : TIC: VV025985.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.310	77	84	104	rVB	217852	233756	16.05%	1.907%
2	1.571	157	165	179	rVB	209152	232568	15.97%	1.898%
3	2.108	323	332	350	rBV	414253	589190	40.45%	4.808%
4	2.587	480	481	483	rBV2	386	172	0.01%	0.001%
5	2.638	496	497	499	rBV2	385	150	0.01%	0.001%
6	2.687	510	512	515	rBV2	250	144	0.01%	0.001%
7	2.735	526	527	529	rBV2	390	197	0.01%	0.002%
8	2.960	592	597	599	rBV3	373	315	0.02%	0.003%
9	2.995	605	608	612	rBV2	366	319	0.02%	0.003%
10	3.072	628	632	634	rBV2	361	261	0.02%	0.002%
11	3.172	659	663	667	rBV2	460	466	0.03%	0.004%
12	3.336	712	714	716	rBV3	227	143	0.01%	0.001%
13	3.371	722	725	727	rVB	260	142	0.01%	0.001%
14	3.497	761	764	765	rBV	331	148	0.01%	0.001%
15	3.561	781	784	787	rBV2	331	220	0.02%	0.002%
16	3.658	811	814	820	rBV2	368	378	0.03%	0.003%
17	3.715	826	832	834	rBV2	272	265	0.02%	0.002%
18	3.744	839	841	845	rVB	306	171	0.01%	0.001%
19	3.780	849	852	858	rVB3	528	441	0.03%	0.004%
20	3.812	858	862	864	rBV	348	217	0.01%	0.002%
21	3.902	880	890	924	rBV2	56310	228796	15.71%	1.867%
22	4.349	1015	1029	1060	rVB	233725	575452	39.50%	4.695%
23	4.821	1173	1176	1178	rBV2	312	200	0.01%	0.002%
24	4.863	1185	1189	1191	rBV3	469	372	0.03%	0.003%
25	4.908	1201	1203	1206	rBV2	323	227	0.02%	0.002%
26	4.989	1226	1228	1229	rBV	272	117	0.01%	0.001%
27	5.047	1229	1246	1289	rVV2	566996	1456724	100.00%	11.886%
28	5.358	1341	1343	1353	rVB6	929	965	0.07%	0.008%
29	5.455	1370	1373	1375	rBV2	284	235	0.02%	0.002%
30	5.551	1397	1403	1407	rBV2	437	510	0.04%	0.004%
31	5.616	1412	1423	1456	rBV	372041	753656	51.74%	6.150%
32	5.908	1504	1514	1531	rBV4	13694	30260	2.08%	0.247%
33	6.005	1541	1544	1545	rBV	221	133	0.01%	0.001%
34	6.069	1550	1564	1596	rVV	319760	657626	45.14%	5.366%
35	6.284	1629	1631	1633	rVB2	622	248	0.02%	0.002%
36	6.342	1647	1649	1652	rVB2	237	135	0.01%	0.001%

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ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBTZ3

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\SFAMVLM051022WMA.M
Title : VOC Analysis

37	6.365	1652	1656	1660	rBV3	320	290	0.02%	0.002%
38	6.391	1662	1664	1671	rVB3	826	675	0.05%	0.006%
39	6.426	1671	1675	1676	rBV2	350	239	0.02%	0.002%
40	6.464	1685	1687	1690	rBV	209	117	0.01%	0.001%
41	6.522	1702	1705	1706	rBV	328	151	0.01%	0.001%
42	6.590	1723	1726	1733	rBV4	428	511	0.04%	0.004%
43	6.641	1739	1742	1743	rBV2	476	298	0.02%	0.002%
44	6.741	1769	1773	1775	rBV2	325	241	0.02%	0.002%
45	6.786	1783	1787	1791	rBV2	495	569	0.04%	0.005%
46	6.944	1831	1836	1838	rVV3	470	411	0.03%	0.003%
47	6.985	1838	1849	1883	rVV	149609	281182	19.30%	2.294%
48	7.317	1940	1952	1970	rBV	636913	1108313	76.08%	9.043%
49	7.622	2037	2047	2077	rBV	104603	189056	12.98%	1.543%
50	7.738	2081	2083	2085	rBV	624	324	0.02%	0.003%
51	7.908	2133	2136	2137	rBV	482	258	0.02%	0.002%
52	7.944	2138	2147	2156	rVV3	4520	8185	0.56%	0.067%
53	7.976	2156	2157	2161	rVB2	426	236	0.02%	0.002%
54	8.001	2161	2165	2166	rBV	465	241	0.02%	0.002%
55	8.037	2173	2176	2177	rBV2	228	130	0.01%	0.001%
56	8.091	2183	2193	2239	rBV	280000	604124	41.47%	4.929%
57	8.500	2318	2320	2325	rVB3	450	383	0.03%	0.003%
58	8.522	2325	2327	2331	rBV2	274	158	0.01%	0.001%
59	8.574	2340	2343	2345	rBV	360	234	0.02%	0.002%
60	8.587	2345	2347	2351	rVB	714	419	0.03%	0.003%
61	8.619	2351	2357	2363	rBV3	629	1027	0.07%	0.008%
62	8.850	2417	2429	2456	rBV	593778	966417	66.34%	7.886%
63	9.017	2472	2481	2497	rVB	29818	50463	3.46%	0.412%
64	9.146	2514	2521	2534	rVB4	6159	10941	0.75%	0.089%
65	9.226	2543	2546	2552	rBV2	404	465	0.03%	0.004%
66	9.252	2552	2554	2559	rVB3	559	355	0.02%	0.003%
67	9.316	2572	2574	2575	rBV3	338	151	0.01%	0.001%
68	9.400	2597	2600	2602	rBV2	397	217	0.01%	0.002%
69	9.426	2605	2608	2610	rBV2	295	205	0.01%	0.002%
70	9.551	2639	2647	2650	rBV3	3084	3905	0.27%	0.032%
71	9.648	2672	2677	2678	rBV	281	213	0.01%	0.002%
72	9.686	2687	2689	2693	rVB	543	274	0.02%	0.002%
73	9.706	2693	2695	2700	rVB2	468	266	0.02%	0.002%
74	9.786	2718	2720	2725	rBV2	460	361	0.02%	0.003%
75	9.908	2754	2758	2759	rBV2	312	240	0.02%	0.002%
76	10.088	2806	2814	2816	rBV3	434	535	0.04%	0.004%

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBTZ3

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Title : VOC Analysis

77	10.214	2841	2853	2873	rBV	430739	680978	46.75%	5.557%
78	10.702	3002	3005	3009	rVB2	719	506	0.03%	0.004%
79	10.744	3009	3018	3028	rBV5	2133	3669	0.25%	0.030%
80	10.828	3042	3044	3049	rBV3	579	397	0.03%	0.003%
81	10.918	3066	3072	3080	rVB5	3770	5413	0.37%	0.044%
82	11.037	3105	3109	3114	rVB2	627	593	0.04%	0.005%
83	11.146	3136	3143	3148	rBV5	1368	1827	0.13%	0.015%
84	11.249	3163	3175	3193	rBV	583483	908472	62.36%	7.413%
85	11.525	3250	3261	3279	rBV	345614	531391	36.48%	4.336%
86	11.622	3280	3291	3311	rVV	690431	1074787	73.78%	8.770%
87	12.114	3436	3444	3455	rVB3	10581	17636	1.21%	0.144%
88	12.213	3473	3475	3478	rBV	383	305	0.02%	0.002%
89	12.474	3551	3556	3557	rBV4	1136	1046	0.07%	0.009%
90	12.648	3607	3610	3612	rBV2	364	211	0.01%	0.002%
91	12.728	3627	3635	3646	rVB3	7190	10528	0.72%	0.086%
92	12.815	3658	3662	3665	rBV2	619	444	0.03%	0.004%
93	12.882	3675	3683	3695	rVB2	18241	25599	1.76%	0.209%
94	12.950	3701	3704	3707	rBV2	1205	800	0.05%	0.007%
95	13.046	3726	3734	3745	rVB2	14360	20597	1.41%	0.168%
96	13.500	3864	3875	3895	rBV	403898	632721	43.43%	5.163%
97	13.622	3906	3913	3926	rVB2	13597	21286	1.46%	0.174%
98	14.577	4204	4210	4217	rBV3	7705	10562	0.73%	0.086%
99	14.628	4218	4226	4245	rVB	64439	102612	7.04%	0.837%
100	14.815	4274	4284	4301	rVB	128471	205039	14.08%	1.673%

Sum of corrected areas: 12255518

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Instrument :
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ClientSampleId :
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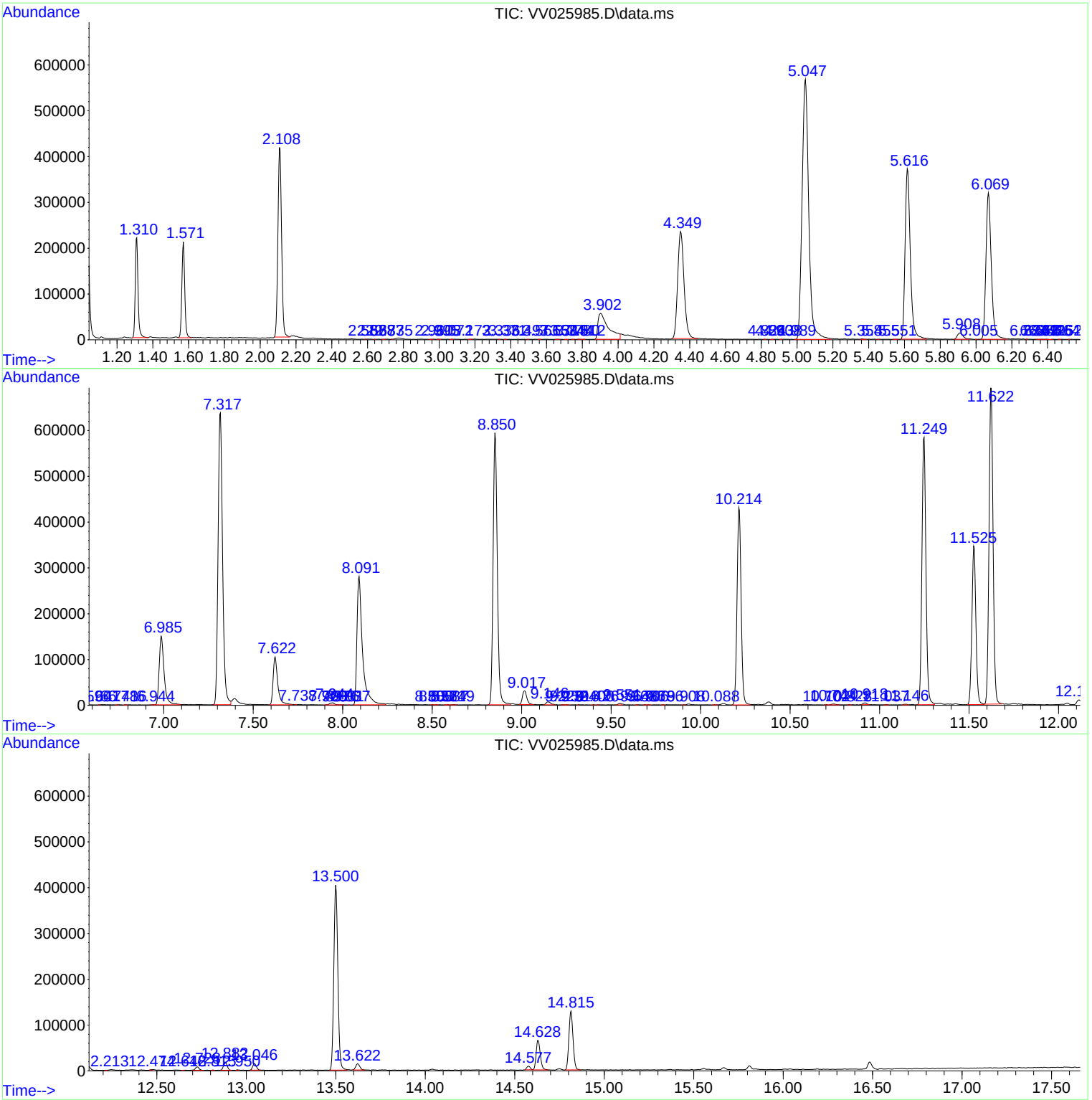
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis

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



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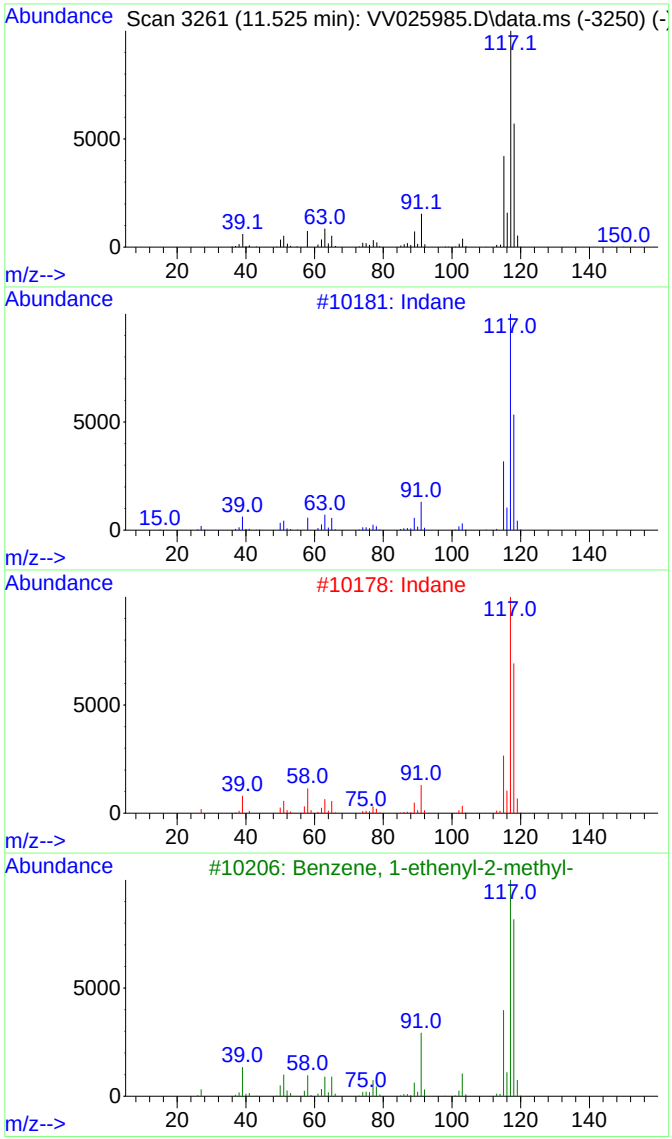
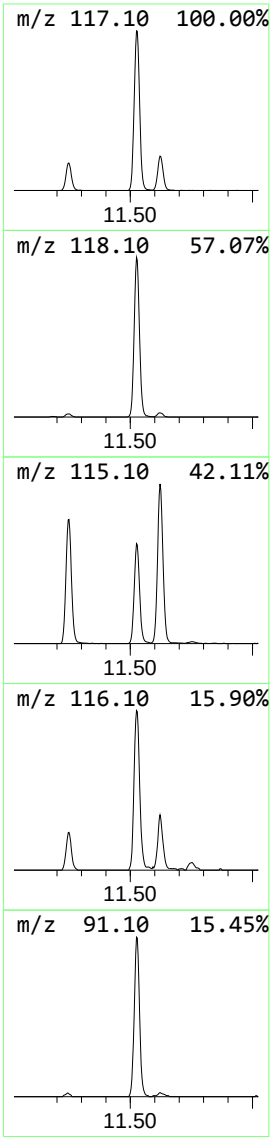
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.525	29.25 ug/L	531391	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	89
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	76
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	68
5	7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	64





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Instrument :
MSVOA_V
ClientSampleId :
DBTZ3

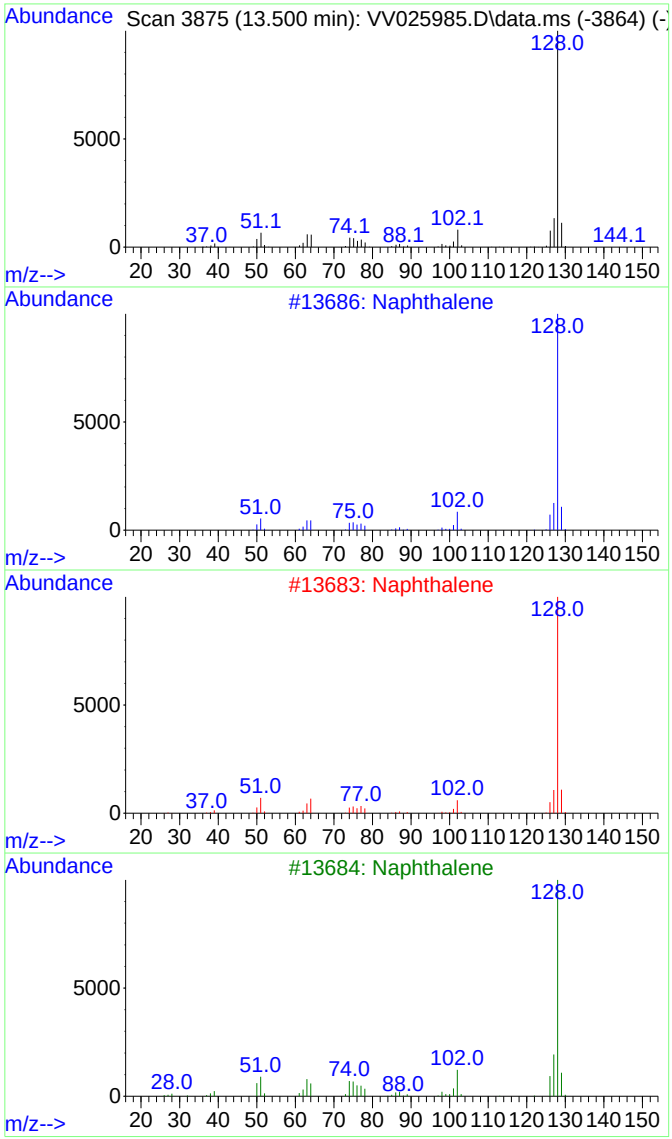
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis

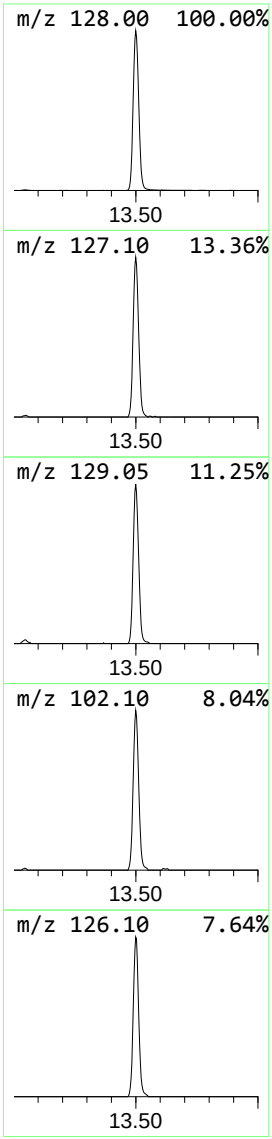
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.500	34.82 ug/L	632721	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	Naphthalene	128	C10H8	000091-20-3	94
4	Azulene	128	C10H8	000275-51-4	93
5	Azulene	128	C10H8	000275-51-4	91





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Indane	11.525	29.3	ug/L	531391	3	11.249	908472	50.0
Azulene	13.500	34.8	ug/L	632721	3	11.249	908472	50.0