LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032624\
Data File : VV034833.D
Acq On : 26 Mar 2024 17:29
Operator : SY/MD
Sample : P1851-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0LX3

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\SFAMVLM032624WMA.M
Title : VOC Analysis

Signal : TIC: VV034833.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	68	75	90	rVB2	140225	156974	28.91%	4.402%
2	1.532	148	153	164	rVB	74971	85194	15.69%	2.389%
3	2.060	309	317	330	rVB	140442	200460	36.92%	5.622%
4	2.381	415	417	423	rVB4	738	496	0.09%	0.014%
5	2.439	433	435	438	rBV3	520	398	0.07%	0.011%
6	2.706	507	518	537	rVB2	31547	65845	12.13%	1.847%
7	3.056	625	627	631	rBV3	251	205	0.04%	0.006%
8	3.114	643	645	646	rBV2	386	187	0.03%	0.005%
9	3.198	668	671	672	rBV2	494	266	0.05%	0.007%
10	3.288	695	699	701	rBV2	447	328	0.06%	0.009%
11	3.384	727	729	732	rBV2	280	231	0.04%	0.006%
12	3.539	771	777	778	rBV3	411	260	0.05%	0.007%
13	3.548	778	780	782	rVV	338	159	0.03%	0.004%
14	3.565	782	785	791	rVB2	304	251	0.05%	0.007%
15	3.619	800	802	806	rBV	289	249	0.05%	0.007%
16	3.725	831	835	838	rBV2	270	248	0.05%	0.007%
17	3.799	849	858	891	rBV2	38402	128757	23.71%	3.611%
18	4.253	983	999	1024	rBV	83356	217947	40.14%	6.112%
19	4.526	1081	1084	1087	rBV2	518	418	0.08%	0.012%
20	4.577	1091	1100	1106	rBV5	993	1367	0.25%	0.038%
21	4.645	1118	1121	1122	rBV	391	238	0.04%	0.007%
22	4.671	1127	1129	1134	rVB3	483	337	0.06%	0.009%
23	4.696	1134	1137	1141	rBV	401	317	0.06%	0.009%
24	4.770	1154	1160	1161	rBV2	604	537	0.10%	0.015%
25	4.831	1177	1179	1181	rBV3	337	182	0.03%	0.005%
26	4.957	1204	1218	1253	rBV2	202981	543027	100.00%	15.229%
27	5.359	1340	1343	1344	rBV2	365	201	0.04%	0.006%
28	5.417	1359	1361	1365	rBV3	254	197	0.04%	0.006%
29	5.542	1387	1400	1420	rBV	55840	124304	22.89%	3.486%
30	5.790	1474	1477	1481	rVB2	320	216	0.04%	0.006%
31	5.989	1526	1539	1565	rBV	114998	247741	45.62%	6.948%
32	6.249	1617	1620	1622	rBV3	441	236	0.04%	0.007%
33	6.272	1624	1627	1629	rBV2	416	232	0.04%	0.007%
34	6.323	1639	1643	1645	rVB2	240	175	0.03%	0.005%
35	6.339	1646	1648	1656	rBV	465	549	0.10%	0.015%
36	6.371	1656	1658	1660	rVV2	416	163	0.03%	0.005%

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Sample : P1851-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0LX3

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\SFAMVLM032624WMA.M
Title : VOC Analysis

37	6.577	1719	1722	1724	rBV2	300	178	0.03%	0.005%
38	6.738	1770	1772	1774	rVB	405	178	0.03%	0.005%
39	6.754	1774	1777	1778	rBV2	334	178	0.03%	0.005%
40	6.773	1782	1783	1787	rBV	427	254	0.05%	0.007%
41	6.918	1819	1828	1854	rBV	53820	111849	20.60%	3.137%
42	7.185	1909	1911	1913	rBV3	476	212	0.04%	0.006%
43	7.201	1913	1916	1918	rBV2	458	370	0.07%	0.010%
44	7.246	1919	1930	1952	rBV	215447	396611	73.04%	11.123%
45	7.561	2019	2028	2049	rBV	35756	72662	13.38%	2.038%
46	7.780	2094	2096	2102	rVB4	436	317	0.06%	0.009%
47	7.818	2102	2108	2111	rBV3	513	556	0.10%	0.016%
48	7.883	2125	2128	2129	rBV2	337	186	0.03%	0.005%
49	8.031	2165	2174	2209	rBV2	86188	210114	38.69%	5.893%
50	8.545	2332	2334	2337	rVB2	416	188	0.03%	0.005%
51	8.590	2346	2348	2352	rBV	366	290	0.05%	0.008%
52	8.635	2359	2362	2366	rVB3	405	304	0.06%	0.009%
53	8.658	2366	2369	2372	rVB2	368	247	0.05%	0.007%
54	8.712	2382	2386	2388	rBV2	539	298	0.05%	0.008%
55	8.789	2400	2410	2431	rBV	92573	166599	30.68%	4.672%
56	9.204	2536	2539	2540	rBV	272	174	0.03%	0.005%
57	9.281	2560	2563	2565	rBV2	306	195	0.04%	0.005%
58	9.358	2585	2587	2591	rVB3	389	191	0.04%	0.005%
59	9.410	2601	2603	2609	rVB	471	313	0.06%	0.009%
60	9.461	2616	2619	2622	rBV	359	208	0.04%	0.006%
61	9.487	2622	2627	2631	rBV5	869	949	0.17%	0.027%
62	9.619	2666	2668	2672	rVB3	481	254	0.05%	0.007%
63	9.805	2724	2726	2729	rBV3	260	187	0.03%	0.005%
64	9.857	2741	2742	2745	rBV	374	243	0.04%	0.007%
65	9.876	2745	2748	2756	rVV3	1010	886	0.16%	0.025%
66	9.963	2770	2775	2776	rBV	509	337	0.06%	0.009%
67	10.047	2798	2801	2806	rVB3	608	357	0.07%	0.010%
68	10.114	2818	2822	2823	rBV2	595	452	0.08%	0.013%
69	10.153	2824	2834	2849	rVV	155245	248895	45.83%	6.980%
70	10.301	2874	2880	2885	rBV3	564	680	0.13%	0.019%
71	10.330	2887	2889	2894	rVB3	546	434	0.08%	0.012%
72	10.378	2901	2904	2906	rBV2	300	205	0.04%	0.006%
73	10.436	2918	2922	2925	rVB2	352	276	0.05%	0.008%
74	10.477	2928	2935	2936	rBV	816	667	0.12%	0.019%
75	10.593	2968	2971	2974	rVB	304	163	0.03%	0.005%
76	10.866	3047	3056	3059	rBV4	769	1163	0.21%	0.033%

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Sample : P1851-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0LX3

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\SFAMVLM032624WMA.M
Title : VOC Analysis

77	10.957	3081	3084	3086	rVB	385	213	0.04%	0.006%
78	11.027	3104	3106	3107	rBV	439	231	0.04%	0.006%
79	11.072	3118	3120	3123	rBV2	443	262	0.05%	0.007%
80	11.095	3124	3127	3131	rBV2	554	435	0.08%	0.012%
81	11.130	3132	3138	3147	rBV3	2298	3148	0.58%	0.088%
82	11.188	3147	3156	3174	rBV	97702	164634	30.32%	4.617%
83	11.371	3209	3213	3215	rBV2	376	260	0.05%	0.007%
84	11.400	3220	3222	3225	rVV	418	219	0.04%	0.006%
85	11.516	3253	3258	3259	rBV3	1195	953	0.18%	0.027%
86	11.561	3262	3272	3295	rVB	224402	366890	67.56%	10.289%
87	11.741	3326	3328	3335	rVB6	945	980	0.18%	0.027%
88	11.837	3354	3358	3360	rBV2	413	370	0.07%	0.010%
89	11.992	3404	3406	3408	rVB	524	229	0.04%	0.006%
90	12.008	3409	3411	3413	rBV2	309	185	0.03%	0.005%
91	12.095	3435	3438	3441	rVB2	445	195	0.04%	0.005%
92	12.246	3481	3485	3487	rBV	346	250	0.05%	0.007%
93	12.284	3495	3497	3502	rBV2	259	195	0.04%	0.005%
94	12.593	3586	3593	3599	rBV6	2173	2869	0.53%	0.080%
95	12.776	3648	3650	3652	rBV	272	162	0.03%	0.005%
96	13.204	3777	3783	3784	rBV4	3905	3689	0.68%	0.103%
97	13.371	3833	3835	3840	rBV	383	415	0.08%	0.012%
98	13.448	3852	3859	3869	rBV	8270	13329	2.45%	0.374%
99	13.683	3925	3932	3944	rVB5	4798	7622	1.40%	0.214%
100	14.117	4064	4067	4069	rBV	535	307	0.06%	0.009%

Sum of corrected areas: 3565754

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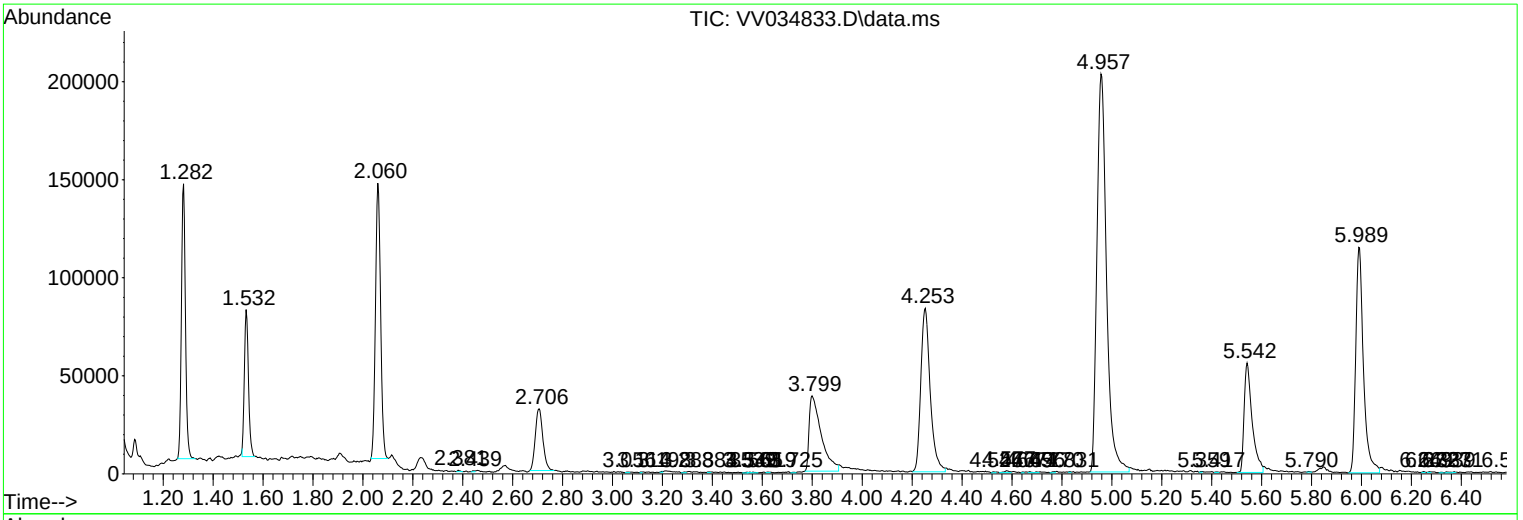
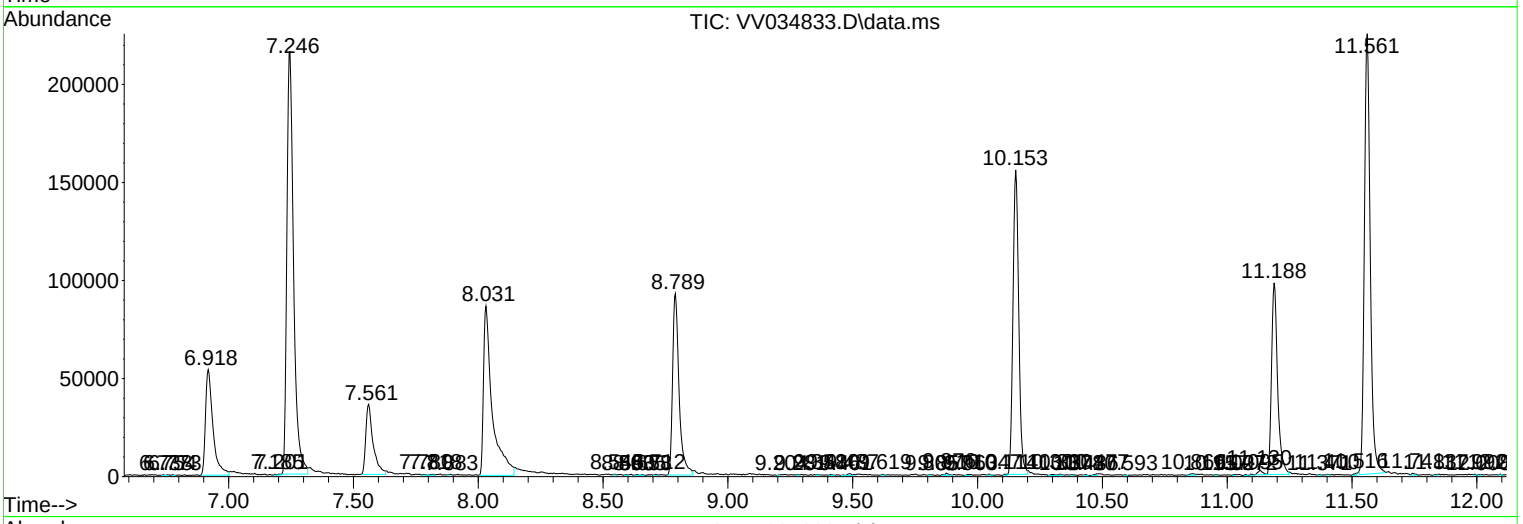
ALS Vial : 13 Sample Multiplier: 1

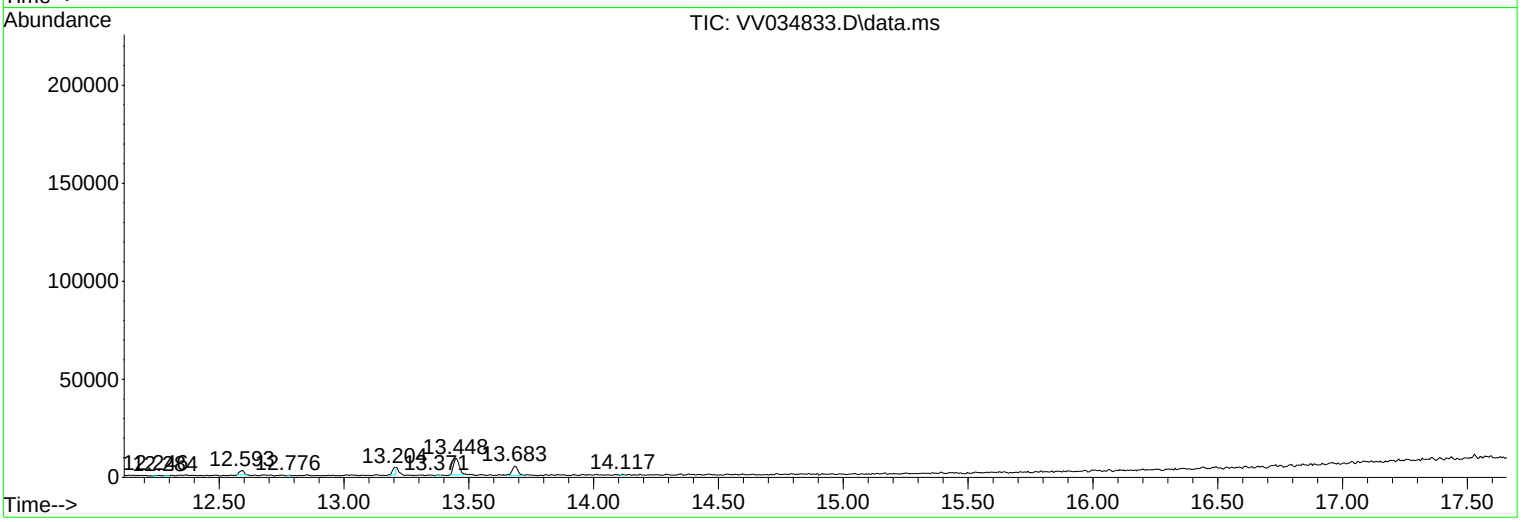
Instrument :
MSVOA_V
ClientSampleId :
E0LX3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

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







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MSVOA_V
ClientSampleId :
E0LX3

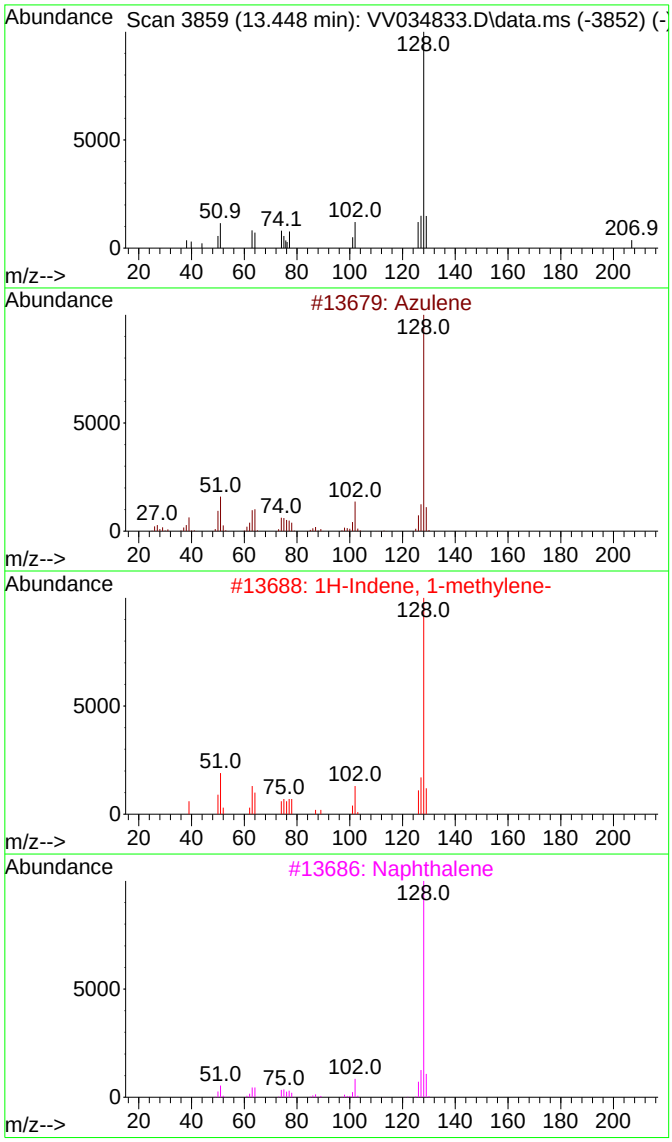
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

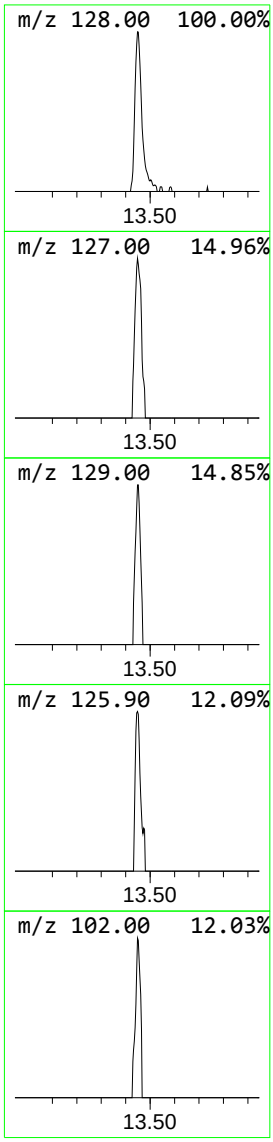
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.448	4.05 ug/L	13329	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene	128	C10H8	000275-51-4	91
2	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
3	Naphthalene	128	C10H8	000091-20-3	91
4	Naphthalene	128	C10H8	000091-20-3	90
5	Naphthalene	128	C10H8	000091-20-3	90





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
Azulene	13.448	4.0	ug/L	13329	3	11.188	164634	50.0