LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041824\
Data File : VV035271.D
Acq On : 18 Apr 2024 10:18
Operator : SY/MD
Sample : VV0418MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK268

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: VV035271.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.188	41	46	50	rBV	11288	10530	0.54%	0.079%
2	1.278	67	74	93	rVB	245719	291927	14.94%	2.183%
3	1.523	145	150	164	rVB	130496	149876	7.67%	1.121%
4	2.043	303	312	332	rVB	438156	634811	32.49%	4.747%
5	2.686	507	512	513	rBV3	1621	1194	0.06%	0.009%
6	3.011	610	613	617	rBV2	325	278	0.01%	0.002%
7	3.031	617	619	623	rVB2	410	269	0.01%	0.002%
8	3.185	662	667	668	rBV2	181	133	0.01%	0.001%
9	3.223	676	679	681	rBV	208	117	0.01%	0.001%
10	3.252	683	688	692	rBV3	444	444	0.02%	0.003%
11	3.439	741	746	750	rBV2	326	322	0.02%	0.002%
12	3.461	750	753	754	rBV	176	85	0.00%	0.001%
13	3.471	754	756	758	rBV2	220	88	0.00%	0.001%
14	3.526	771	773	775	rVB	189	77	0.00%	0.001%
15	3.539	775	777	779	rBV2	114	62	0.00%	0.000%
16	3.596	793	795	798	rVB2	288	155	0.01%	0.001%
17	3.619	799	802	805	rVV	203	150	0.01%	0.001%
18	3.658	809	814	817	rBV2	277	295	0.02%	0.002%
19	3.683	820	822	823	rBV	160	89	0.00%	0.001%
20	3.754	842	844	849	rBV3	571	464	0.02%	0.003%
21	3.799	849	858	896	rBV	96975	358607	18.35%	2.682%
22	4.243	981	996	1028	rBV	292470	768308	39.32%	5.746%
23	4.809	1169	1172	1175	rBV3	269	179	0.01%	0.001%
24	4.825	1175	1177	1178	rBV	236	92	0.00%	0.001%
25	4.857	1184	1187	1191	rBV4	380	346	0.02%	0.003%
26	4.947	1200	1215	1253	rBV2	755187	1953861	100.00%	14.612%
27	5.185	1287	1289	1291	rBV3	683	298	0.02%	0.002%
28	5.458	1372	1374	1376	rBV2	277	120	0.01%	0.001%
29	5.477	1376	1380	1384	rVB5	780	562	0.03%	0.004%
30	5.529	1384	1396	1424	rBV	428047	907084	46.43%	6.784%
31	5.982	1525	1537	1571	rBV	417559	890419	45.57%	6.659%
32	6.323	1639	1643	1650	rBV5	452	651	0.03%	0.005%
33	6.365	1654	1656	1658	rBV2	139	83	0.00%	0.001%
34	6.381	1658	1661	1663	rBV2	510	292	0.01%	0.002%
35	6.432	1675	1677	1678	rBV	285	126	0.01%	0.001%
36	6.442	1678	1680	1683	rVV2	429	276	0.01%	0.002%

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK268

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	6.516	1700	1703	1708	rVB3	407	345	0.02%	0.003%
38	6.538	1708	1710	1711	rBV	140	55	0.00%	0.000%
39	6.548	1711	1713	1714	rBV	273	74	0.00%	0.001%
40	6.574	1718	1721	1722	rBV	308	172	0.01%	0.001%
41	6.638	1738	1741	1742	rBV2	473	279	0.01%	0.002%
42	6.693	1753	1758	1760	rBV3	484	413	0.02%	0.003%
43	6.751	1774	1776	1778	rVB	473	175	0.01%	0.001%
44	6.799	1787	1791	1792	rBV	439	289	0.01%	0.002%
45	6.911	1812	1826	1861	rBV	209911	432630	22.14%	3.235%
46	7.239	1917	1928	1958	rBV	838134	1506005	77.08%	11.263%
47	7.551	2016	2025	2057	rBV	142595	289803	14.83%	2.167%
48	7.792	2095	2100	2108	rBV7	1165	1983	0.10%	0.015%
49	7.847	2115	2117	2119	rBV2	371	224	0.01%	0.002%
50	7.972	2151	2156	2158	rBV2	365	260	0.01%	0.002%
51	7.998	2161	2164	2166	rBV3	278	130	0.01%	0.001%
52	8.043	2166	2178	2222	rBV2	265149	788024	40.33%	5.893%
53	8.445	2300	2303	2305	rBV3	597	495	0.03%	0.004%
54	8.783	2397	2408	2438	rBV	641285	1125957	57.63%	8.421%
55	9.069	2495	2497	2498	rBV	365	158	0.01%	0.001%
56	9.091	2501	2504	2514	rVV6	1411	1914	0.10%	0.014%
57	9.207	2538	2540	2542	rBV2	296	138	0.01%	0.001%
58	9.249	2551	2553	2557	rBV2	343	168	0.01%	0.001%
59	9.320	2573	2575	2579	rVB2	286	175	0.01%	0.001%
60	9.342	2579	2582	2585	rBV2	313	220	0.01%	0.002%
61	9.361	2585	2588	2593	rVB2	378	264	0.01%	0.002%
62	9.384	2593	2595	2599	rVB	300	183	0.01%	0.001%
63	9.406	2599	2602	2607	rBV2	241	207	0.01%	0.002%
64	9.490	2622	2628	2638	rBV6	1583	2926	0.15%	0.022%
65	9.606	2660	2664	2667	rVB2	472	386	0.02%	0.003%
66	9.625	2667	2670	2676	rBV3	518	439	0.02%	0.003%
67	9.664	2679	2682	2684	rVB	425	208	0.01%	0.002%
68	9.677	2684	2686	2687	rBV	161	66	0.00%	0.000%
69	9.702	2692	2694	2696	rVB	263	91	0.00%	0.001%
70	9.734	2702	2704	2705	rBV	153	63	0.00%	0.000%
71	9.770	2710	2715	2718	rBV3	316	386	0.02%	0.003%
72	9.834	2734	2735	2739	rBV2	212	118	0.01%	0.001%
73	9.960	2771	2774	2777	rBV2	349	331	0.02%	0.002%
74	10.014	2789	2791	2794	rVV	254	148	0.01%	0.001%
75	10.156	2822	2835	2861	rBV	537700	924453	47.31%	6.914%
76	10.458	2922	2929	2930	rBV3	271	324	0.02%	0.002%

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Instrument :
MSVOA_V
ClientSampleId :
VBLK268

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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Peak separation: 5

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

77	10.484	2932	2937	2942	rBV3	1433	1889	0.10%	0.014%
78	10.638	2982	2985	2986	rBV	291	152	0.01%	0.001%
79	10.770	3024	3026	3027	rBV	145	57	0.00%	0.000%
80	10.783	3027	3030	3032	rVV2	454	271	0.01%	0.002%
81	10.866	3050	3056	3070	rVB4	2111	3620	0.19%	0.027%
82	10.918	3070	3072	3073	rBV	246	93	0.00%	0.001%
83	11.014	3097	3102	3107	rBV3	406	563	0.03%	0.004%
84	11.085	3121	3124	3127	rBV2	232	134	0.01%	0.001%
85	11.104	3127	3130	3131	rBV	304	168	0.01%	0.001%
86	11.130	3131	3138	3145	rBV4	3846	6034	0.31%	0.045%
87	11.185	3145	3155	3187	rVV	581746	936310	47.92%	7.002%
88	11.487	3247	3249	3253	rBV2	468	353	0.02%	0.003%
89	11.561	3260	3272	3295	rBV	744801	1202701	61.56%	8.994%
90	12.011	3407	3412	3413	rBV3	356	328	0.02%	0.002%
91	12.175	3461	3463	3464	rBV	411	162	0.01%	0.001%
92	12.226	3476	3479	3483	rBV2	542	516	0.03%	0.004%
93	12.371	3518	3524	3525	rBV5	909	761	0.04%	0.006%
94	12.432	3539	3543	3546	rBV3	522	391	0.02%	0.003%
95	12.519	3569	3570	3571	rBV	365	110	0.01%	0.001%
96	12.590	3583	3592	3602	rBV4	6337	10486	0.54%	0.078%
97	13.111	3751	3754	3758	rVB3	546	411	0.02%	0.003%
98	13.204	3775	3783	3799	rVB3	13128	20244	1.04%	0.151%
99	13.442	3847	3857	3877	rBV	61222	105541	5.40%	0.789%
100	13.683	3924	3932	3947	rVB2	16157	26931	1.38%	0.201%

Sum of corrected areas: 13371575

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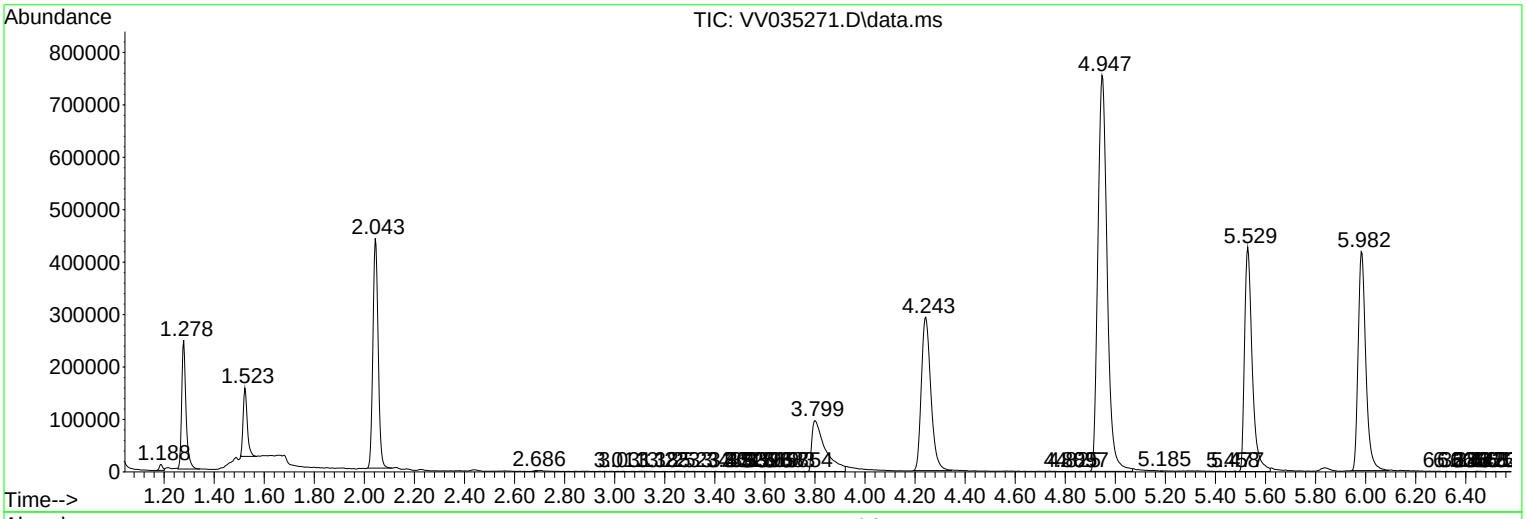
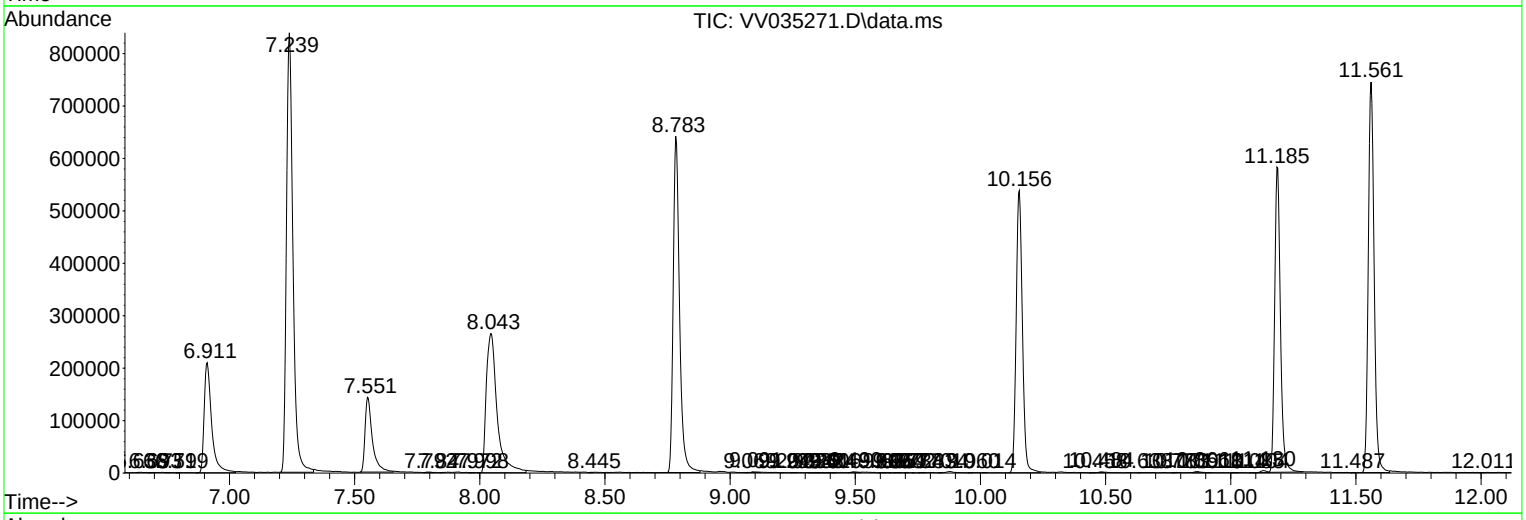
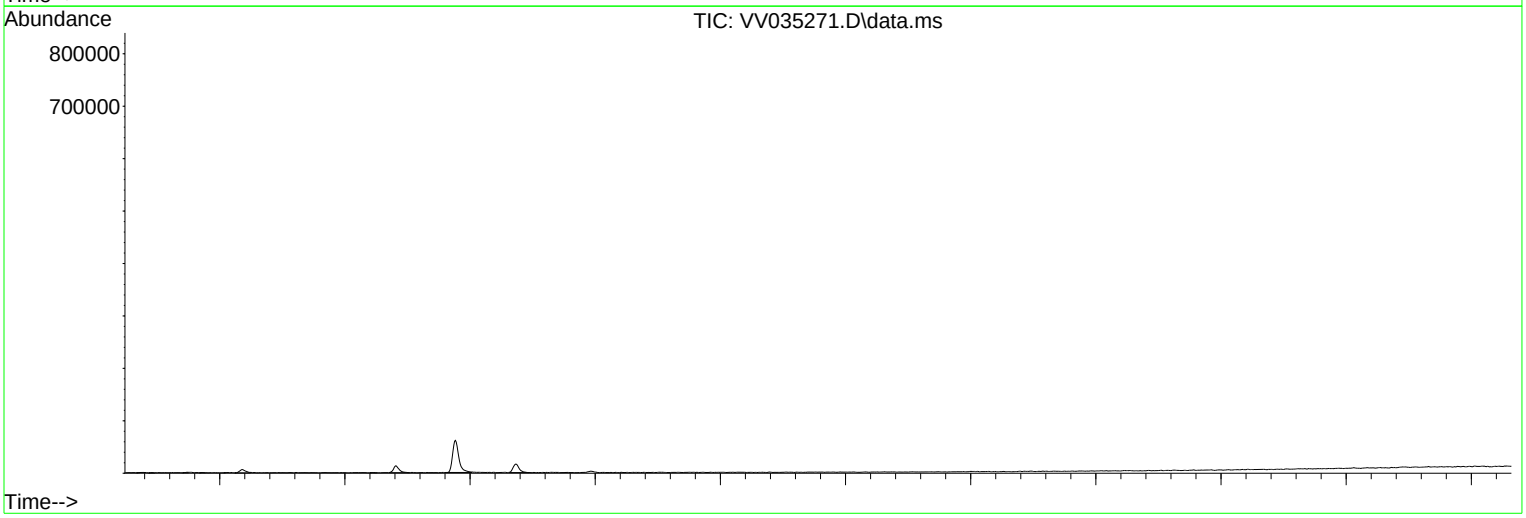
Instrument :
MSVOA_V
ClientSampleId :
VBLK268

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 :
VBLK268

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

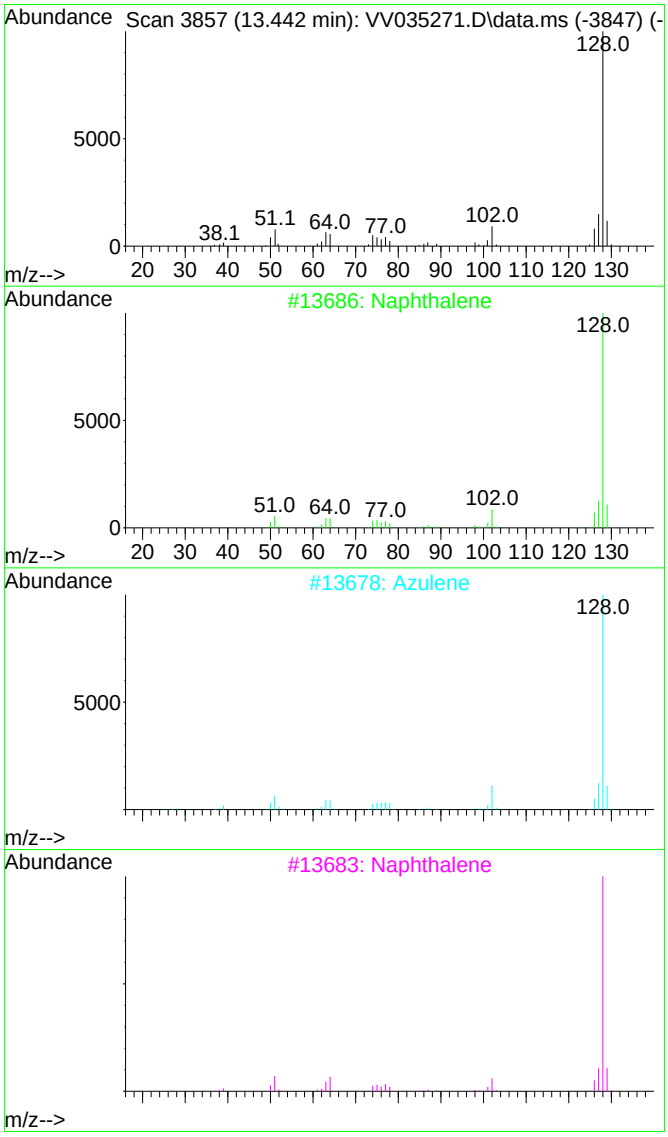
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

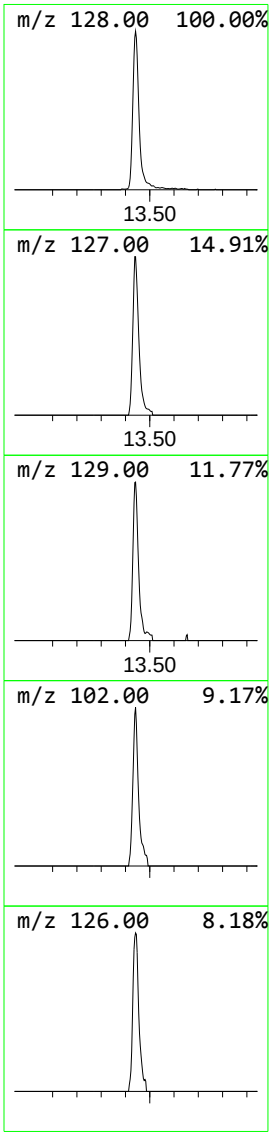
****

Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.442	5.64 ug/L	105541	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Azulene	128	C10H8	000275-51-4	94
3	Naphthalene	128	C10H8	000091-20-3	94
4	Azulene	128	C10H8	000275-51-4	94
5	Naphthalene	128	C10H8	000091-20-3	94





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	13.442	5.6	ug/L	105541	3	11.188	936310	50.0