LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
Data File : VV033749.D
Acq On : 19 Jan 2024 13:15
Operator : SY/MD
Sample : P1190-01 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DCMP6

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\SFAMVLM011024WMA.M
Title : VOC Analysis

Signal : TIC: VV033749.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.217	50	55	59	rBV3	1529	1620	0.18%	0.023%
2	1.282	67	75	90	rBV	116202	123165	14.03%	1.779%
3	1.436	116	123	124	rBV4	3610	3960	0.45%	0.057%
4	1.529	145	152	164	rVB	100030	117007	13.33%	1.690%
5	2.060	306	317	335	rBV	207964	300782	34.27%	4.344%
6	2.179	351	354	355	rBV	525	270	0.03%	0.004%
7	2.278	384	385	389	rBV	204	103	0.01%	0.001%
8	2.352	405	408	409	rBV	194	98	0.01%	0.001%
9	2.378	412	416	419	rBV	194	129	0.01%	0.002%
10	2.397	420	422	425	rVV2	325	191	0.02%	0.003%
11	2.449	431	438	447	rVB4	1627	2502	0.29%	0.036%
12	2.757	529	534	536	rBV	123	119	0.01%	0.002%
13	2.796	542	546	551	rBV2	127	145	0.02%	0.002%
14	2.822	551	554	557	rVB	140	98	0.01%	0.001%
15	3.076	630	633	639	rVB2	156	168	0.02%	0.002%
16	3.417	736	739	745	rVB2	172	154	0.02%	0.002%
17	3.667	812	817	823	rVB	142	167	0.02%	0.002%
18	3.700	823	827	830	rVB	137	102	0.01%	0.001%
19	3.738	836	839	843	rVB	156	109	0.01%	0.002%
20	3.786	845	854	900	rBV	59379	165653	18.87%	2.392%
21	4.249	982	998	1033	rBV	132569	344354	39.24%	4.973%
22	4.513	1078	1080	1083	rBV2	293	202	0.02%	0.003%
23	4.593	1103	1105	1108	rVB2	307	175	0.02%	0.003%
24	4.609	1108	1110	1114	rBV3	158	102	0.01%	0.001%
25	4.632	1114	1117	1120	rBV	165	147	0.02%	0.002%
26	4.667	1125	1128	1132	rBV2	186	163	0.02%	0.002%
27	4.735	1147	1149	1152	rBV	134	94	0.01%	0.001%
28	4.822	1173	1176	1178	rBV2	135	95	0.01%	0.001%
29	4.880	1191	1194	1199	rVB2	330	348	0.04%	0.005%
30	4.957	1199	1218	1252	rBV2	330455	877636	100.00%	12.675%
31	5.394	1350	1354	1355	rBV2	230	168	0.02%	0.002%
32	5.532	1386	1397	1426	rBV	287890	586791	66.86%	8.474%
33	5.834	1483	1491	1508	rVB6	2746	6560	0.75%	0.095%
34	5.908	1511	1514	1518	rBV2	242	184	0.02%	0.003%
35	5.989	1526	1539	1573	rBV	188314	395464	45.06%	5.711%
36	6.278	1627	1629	1632	rVB	163	112	0.01%	0.002%

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Instrument : MSVOA_V
ClientSampleId : DCMP6

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\SFAMVLM011024WMA.M
Title : VOC Analysis

37	6.365	1652	1656	1658	rBV	218	124	0.01%	0.002%
38	6.439	1677	1679	1684	rVB	159	112	0.01%	0.002%
39	6.465	1684	1687	1694	rVB2	164	157	0.02%	0.002%
40	6.596	1724	1728	1729	rBV2	271	200	0.02%	0.003%
41	6.667	1746	1750	1756	rVB2	348	392	0.04%	0.006%
42	6.706	1756	1762	1765	rBV2	230	263	0.03%	0.004%
43	6.744	1772	1774	1778	rVB2	228	135	0.02%	0.002%
44	6.786	1783	1787	1790	rBV2	163	147	0.02%	0.002%
45	6.912	1816	1826	1848	rBV	110831	207353	23.63%	2.995%
46	7.146	1894	1899	1900	rBV2	398	315	0.04%	0.005%
47	7.243	1917	1929	1965	rBV	398487	712421	81.17%	10.289%
48	7.494	2005	2007	2011	rVB2	303	176	0.02%	0.003%
49	7.551	2015	2025	2044	rBV	75960	135325	15.42%	1.954%
50	7.780	2093	2096	2099	rVB2	291	198	0.02%	0.003%
51	8.024	2162	2172	2217	rBV	208896	411122	46.84%	5.937%
52	8.413	2288	2293	2296	rBV2	231	292	0.03%	0.004%
53	8.503	2319	2321	2324	rVB	398	181	0.02%	0.003%
54	8.590	2345	2348	2353	rBV	145	129	0.01%	0.002%
55	8.783	2397	2408	2437	rBV	438517	716792	81.67%	10.352%
56	8.953	2459	2461	2465	rVB3	463	252	0.03%	0.004%
57	8.976	2465	2468	2471	rVB	275	156	0.02%	0.002%
58	9.040	2484	2488	2491	rBV2	169	140	0.02%	0.002%
59	9.088	2497	2503	2506	rBV2	495	455	0.05%	0.007%
60	9.140	2515	2519	2522	rBV2	162	107	0.01%	0.002%
61	9.159	2522	2525	2528	rBV	129	116	0.01%	0.002%
62	9.313	2567	2573	2576	rBV	137	164	0.02%	0.002%
63	9.493	2624	2629	2630	rBV	353	247	0.03%	0.004%
64	9.522	2635	2638	2645	rVV3	227	274	0.03%	0.004%
65	10.050	2798	2802	2805	rBV	159	143	0.02%	0.002%
66	10.153	2818	2834	2863	rBV	249031	392812	44.76%	5.673%
67	10.461	2926	2930	2932	rBV2	126	113	0.01%	0.002%
68	10.654	2987	2990	2993	rBV	238	162	0.02%	0.002%
69	10.876	3052	3059	3065	rVB3	262	353	0.04%	0.005%
70	10.985	3090	3093	3097	rVB2	176	117	0.01%	0.002%
71	11.082	3118	3123	3127	rBV	222	244	0.03%	0.004%
72	11.130	3130	3138	3144	rBV6	985	1296	0.15%	0.019%
73	11.185	3144	3155	3181	rBV	463664	716538	81.64%	10.348%
74	11.352	3204	3207	3213	rVB3	357	327	0.04%	0.005%
75	11.561	3260	3272	3296	rBV	409681	652561	74.35%	9.424%
76	11.821	3349	3353	3359	rVB2	137	158	0.02%	0.002%

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Sample : P1190-01 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMP6

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\SFAMVLM011024WMA.M
Title : VOC Analysis

77	12.014	3410	3413	3416	rBV	167	108	0.01%	0.002%
78	12.233	3478	3481	3485	rBV	176	132	0.02%	0.002%
79	12.387	3527	3529	3532	rVB	215	107	0.01%	0.002%
80	12.554	3578	3581	3584	rBV2	141	120	0.01%	0.002%
81	12.995	3715	3718	3725	rBV2	145	145	0.02%	0.002%
82	13.043	3730	3733	3735	rBV2	162	117	0.01%	0.002%
83	13.207	3778	3784	3792	rVB4	1168	1586	0.18%	0.023%
84	13.310	3813	3816	3818	rBV	253	127	0.01%	0.002%
85	13.384	3836	3839	3841	rBV	240	136	0.02%	0.002%
86	13.445	3848	3858	3876	rBV2	21280	36753	4.19%	0.531%
87	13.596	3901	3905	3910	rBV	252	234	0.03%	0.003%
88	13.673	3925	3929	3933	rBV2	196	215	0.02%	0.003%
89	13.715	3939	3942	3945	rBV3	274	168	0.02%	0.002%
90	13.754	3951	3954	3957	rBV	155	103	0.01%	0.001%
91	13.915	4001	4004	4009	rVB2	275	193	0.02%	0.003%
92	13.985	4020	4026	4030	rBV3	387	457	0.05%	0.007%
93	14.046	4042	4045	4049	rVB2	279	178	0.02%	0.003%
94	14.082	4053	4056	4061	rBV2	159	197	0.02%	0.003%
95	14.133	4069	4072	4076	rVB2	396	259	0.03%	0.004%
96	14.181	4085	4087	4089	rVB2	242	104	0.01%	0.002%
97	14.349	4137	4139	4143	rVB3	428	296	0.03%	0.004%
98	14.384	4143	4150	4154	rBV3	414	517	0.06%	0.007%
99	14.950	4323	4326	4328	rBV2	308	238	0.03%	0.003%
100	15.358	4451	4453	4457	rBV3	318	168	0.02%	0.002%

Sum of corrected areas: 6924364

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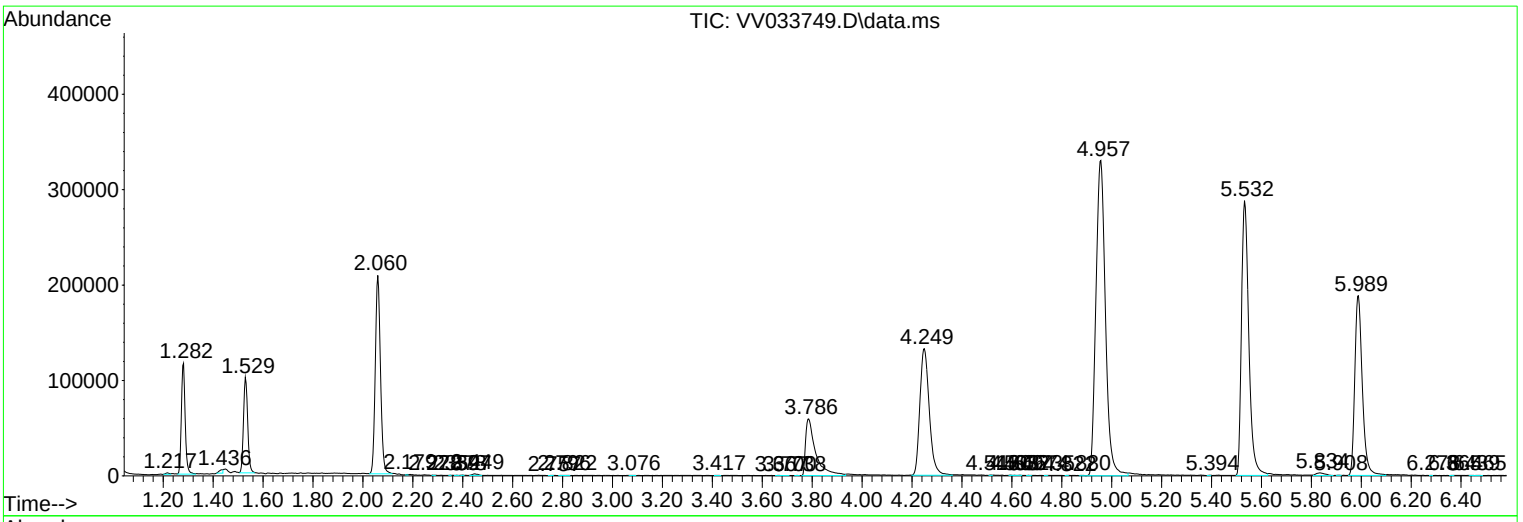
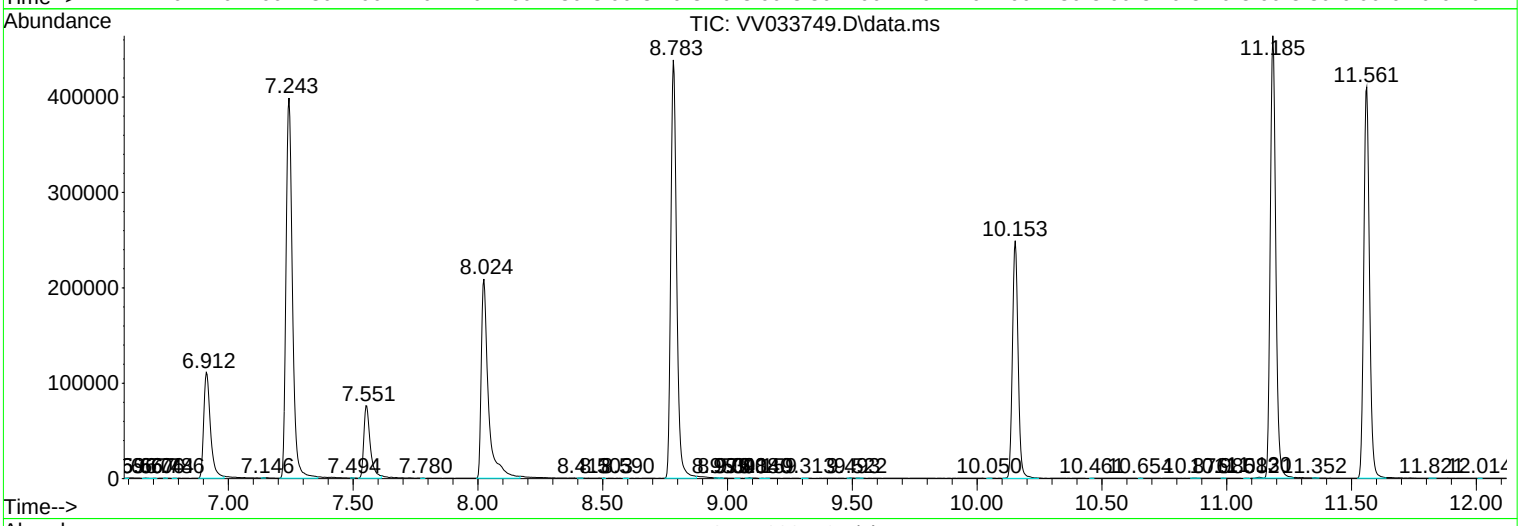
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

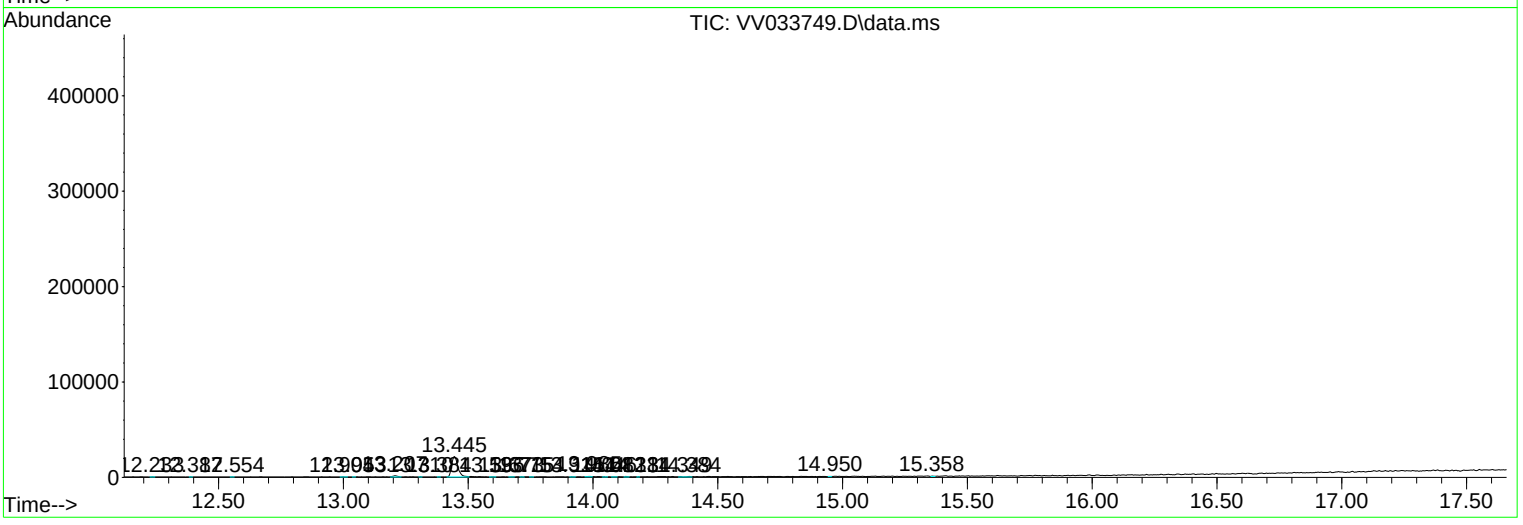
Instrument :
MSVOA_V
ClientSampleId :
DCMP6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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







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Instrument :
MSVOA_V
ClientSampleId :
DCMP6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

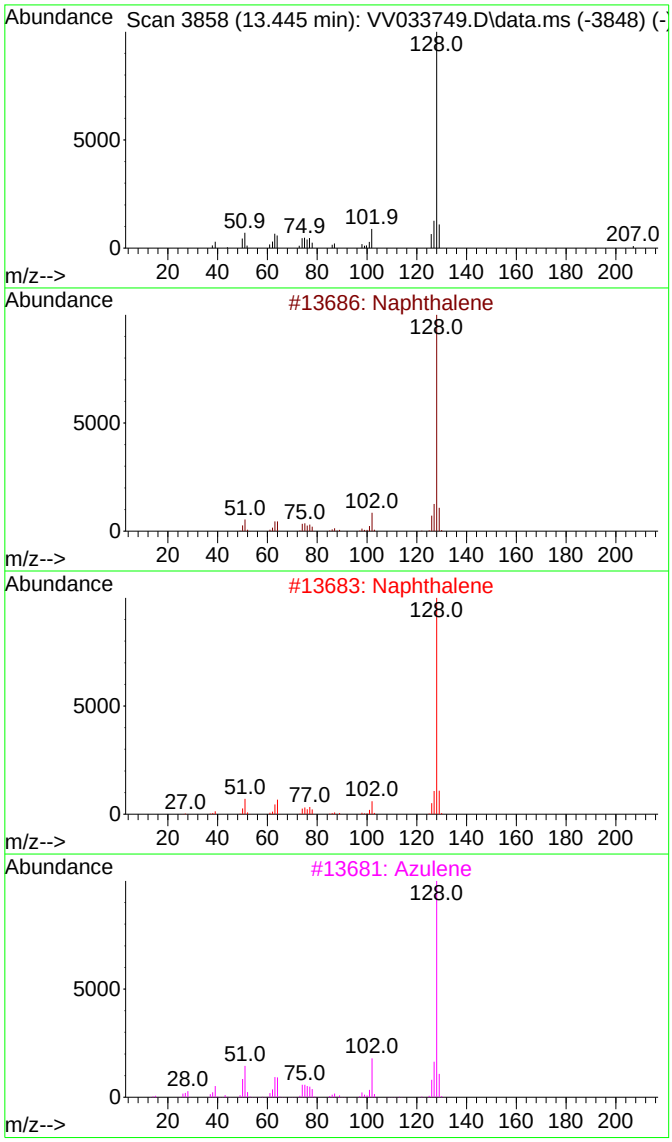
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

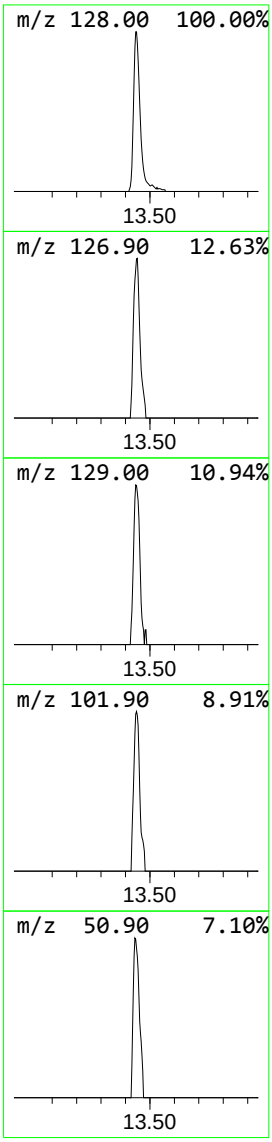
****

Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	2.56 ug/L	36753	1,4-Dichlorobenzene-d4	11.185

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	Naphthalene	128	C10H8	000091-20-3	91
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
Azulene	13.445	2.6	ug/L	36753	3	11.185	716538	50.0