LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032878.D
Acq On : 10 Nov 2023 09:39
Operator : SY/MD
Sample : VV1110MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK214

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\SFAMVLM103123WMA.M
Title : VOC Analysis

Signal : TIC: VV032878.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	rBV	252040	264427	16.46%	2.022%
2	1.532	147	153	165	rVB	215023	247228	15.39%	1.891%
3	2.060	309	317	333	rVB	427893	615986	38.34%	4.711%
4	2.384	416	418	419	rBV2	1345	581	0.04%	0.004%
5	2.446	434	437	438	rBV2	2905	1486	0.09%	0.011%
6	2.677	508	509	510	rBV	1431	539	0.03%	0.004%
7	2.777	531	540	542	rBV9	2122	3100	0.19%	0.024%
8	2.841	559	560	562	rBV2	834	374	0.02%	0.003%
9	3.089	634	637	638	rBV3	1544	866	0.05%	0.007%
10	3.323	706	710	713	rBV5	1479	1080	0.07%	0.008%
11	3.343	713	716	719	rVV3	675	583	0.04%	0.004%
12	3.491	756	762	764	rBV7	2464	2219	0.14%	0.017%
13	3.529	772	774	776	rBV4	1765	952	0.06%	0.007%
14	3.545	776	779	780	rVV3	1077	616	0.04%	0.005%
15	3.571	785	787	792	rVB6	1602	1252	0.08%	0.010%
16	3.645	806	810	812	rBV5	1572	1274	0.08%	0.010%
17	3.687	820	823	824	rBV3	758	409	0.03%	0.003%
18	3.783	844	853	880	rBV	86705	240991	15.00%	1.843%
19	4.249	983	998	1016	rBV	254031	656506	40.86%	5.021%
20	4.809	1169	1172	1175	rVB5	1719	1221	0.08%	0.009%
21	4.825	1175	1177	1180	rBV3	1793	949	0.06%	0.007%
22	4.957	1200	1218	1234	rBV2	605627	1606656	100.00%	12.288%
23	5.224	1298	1301	1302	rBV3	1828	1086	0.07%	0.008%
24	5.532	1385	1397	1434	rBV	458154	1042136	64.86%	7.971%
25	5.989	1526	1539	1572	rBV	343490	775299	48.26%	5.930%
26	6.436	1677	1678	1681	rBV2	1691	767	0.05%	0.006%
27	6.539	1708	1710	1714	rBV5	1449	838	0.05%	0.006%
28	6.751	1773	1776	1781	rBV6	2285	2010	0.13%	0.015%
29	6.863	1809	1811	1814	rBV3	1349	899	0.06%	0.007%
30	6.912	1816	1826	1853	rVV	184310	375639	23.38%	2.873%
31	7.243	1918	1929	1953	rBV	758892	1390850	86.57%	10.638%
32	7.551	2016	2025	2051	rBV	134163	258612	16.10%	1.978%
33	7.876	2125	2126	2127	rVB	1312	253	0.02%	0.002%
34	8.024	2163	2172	2206	rBV	288341	622899	38.77%	4.764%
35	8.506	2319	2322	2325	rBV5	1258	955	0.06%	0.007%
36	8.664	2369	2371	2372	rBV2	1526	475	0.03%	0.004%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032878.D
Acq On : 10 Nov 2023 09:39
Operator : SY/MD
Sample : VV1110MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK214

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\SFAMVLM103123WMA.M
Title : VOC Analysis

37	8.786	2397	2409	2431	rBV	782316	1332176	82.92%	10.189%
38	9.008	2475	2478	2481	rBV5	2287	1691	0.11%	0.013%
39	9.294	2566	2567	2569	rBV2	870	298	0.02%	0.002%
40	9.336	2577	2580	2584	rBV5	1892	1755	0.11%	0.013%
41	9.362	2587	2588	2589	rBV	1294	305	0.02%	0.002%
42	9.387	2594	2596	2600	rBV4	1742	1307	0.08%	0.010%
43	9.661	2677	2681	2682	rBV4	3029	1727	0.11%	0.013%
44	9.786	2716	2720	2725	rBV8	1300	1712	0.11%	0.013%
45	9.873	2740	2747	2752	rBV9	4188	6684	0.42%	0.051%
46	9.985	2779	2782	2786	rBV6	1736	1673	0.10%	0.013%
47	10.021	2791	2793	2796	rBV4	2078	1481	0.09%	0.011%
48	10.108	2817	2820	2821	rBV3	1312	647	0.04%	0.005%
49	10.153	2823	2834	2852	rBV	485816	779140	48.49%	5.959%
50	10.291	2875	2877	2879	rBV3	1518	829	0.05%	0.006%
51	10.346	2890	2894	2898	rBV6	1756	1439	0.09%	0.011%
52	10.362	2898	2899	2900	rBV	1399	536	0.03%	0.004%
53	10.407	2909	2913	2914	rBV5	1303	795	0.05%	0.006%
54	10.484	2931	2937	2939	rBV7	3546	3850	0.24%	0.029%
55	10.593	2968	2971	2973	rBV4	2090	1367	0.09%	0.010%
56	10.641	2983	2986	2988	rBV3	1792	1354	0.08%	0.010%
57	11.024	3100	3105	3106	rBV5	1620	1457	0.09%	0.011%
58	11.124	3130	3136	3144	rBV8	7878	12454	0.78%	0.095%
59	11.185	3145	3155	3178	rVV	805164	1270891	79.10%	9.720%
60	11.474	3243	3245	3247	rVB3	1386	519	0.03%	0.004%
61	11.561	3261	3272	3293	rBV	822598	1313905	81.78%	10.049%
62	11.969	3397	3399	3401	rBV3	1802	1077	0.07%	0.008%
63	12.127	3444	3448	3450	rBV5	1859	1446	0.09%	0.011%
64	12.252	3485	3487	3489	rBV3	1295	511	0.03%	0.004%
65	12.294	3497	3500	3502	rBV4	1368	722	0.04%	0.006%
66	12.490	3559	3561	3567	rBV6	1876	1432	0.09%	0.011%
67	12.519	3567	3570	3573	rBV4	1990	1294	0.08%	0.010%
68	12.590	3583	3592	3603	rBV6	13359	23234	1.45%	0.178%
69	12.712	3628	3630	3633	rVB4	1746	1069	0.07%	0.008%
70	12.760	3643	3645	3646	rBV2	1174	511	0.03%	0.004%
71	12.808	3658	3660	3661	rBV2	1255	496	0.03%	0.004%
72	12.844	3668	3671	3672	rBV3	1462	820	0.05%	0.006%
73	13.037	3730	3731	3735	rBV3	943	571	0.04%	0.004%
74	13.066	3738	3740	3744	rBV5	1213	667	0.04%	0.005%
75	13.088	3744	3747	3748	rBV3	1494	899	0.06%	0.007%
76	13.140	3760	3763	3766	rBV5	1116	938	0.06%	0.007%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032878.D
Acq On : 10 Nov 2023 09:39
Operator : SY/MD
Sample : VV1110MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK214

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\SFAMVLM103123WMA.M
Title : VOC Analysis

77	13.204	3775	3783	3797	rVB4	21033	36084	2.25%	0.276%
78	13.445	3850	3858	3869	rVB	55619	84883	5.28%	0.649%
79	13.599	3904	3906	3907	rBV2	1367	650	0.04%	0.005%
80	13.683	3922	3932	3942	rBV3	28137	49024	3.05%	0.375%
81	13.889	3991	3996	3998	rBV6	2355	2133	0.13%	0.016%
82	13.979	4022	4024	4025	rBV2	1125	435	0.03%	0.003%
83	14.120	4065	4068	4070	rBV3	1969	1054	0.07%	0.008%
84	14.191	4086	4090	4092	rBV5	1345	904	0.06%	0.007%
85	14.889	4305	4307	4308	rBV2	1436	543	0.03%	0.004%
86	15.506	4497	4499	4501	rBV4	2442	1302	0.08%	0.010%

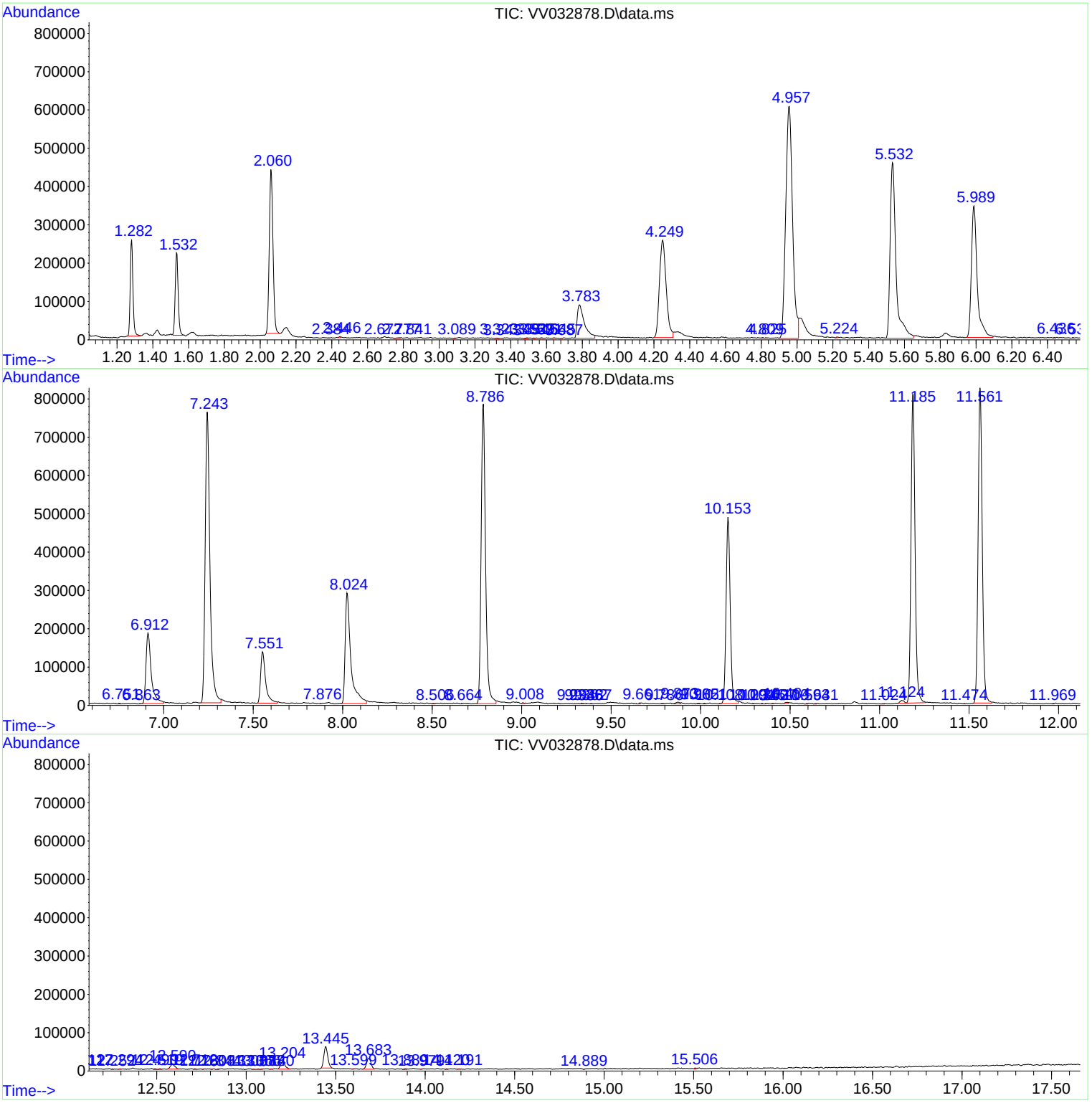
Sum of corrected areas: 13074704

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032878.D
Acq On : 10 Nov 2023 09:39
Operator : SY/MD
Sample : VV1110MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK214

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032878.D
Acq On : 10 Nov 2023 09:39
Operator : SY/MD
Sample : VV1110MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK214

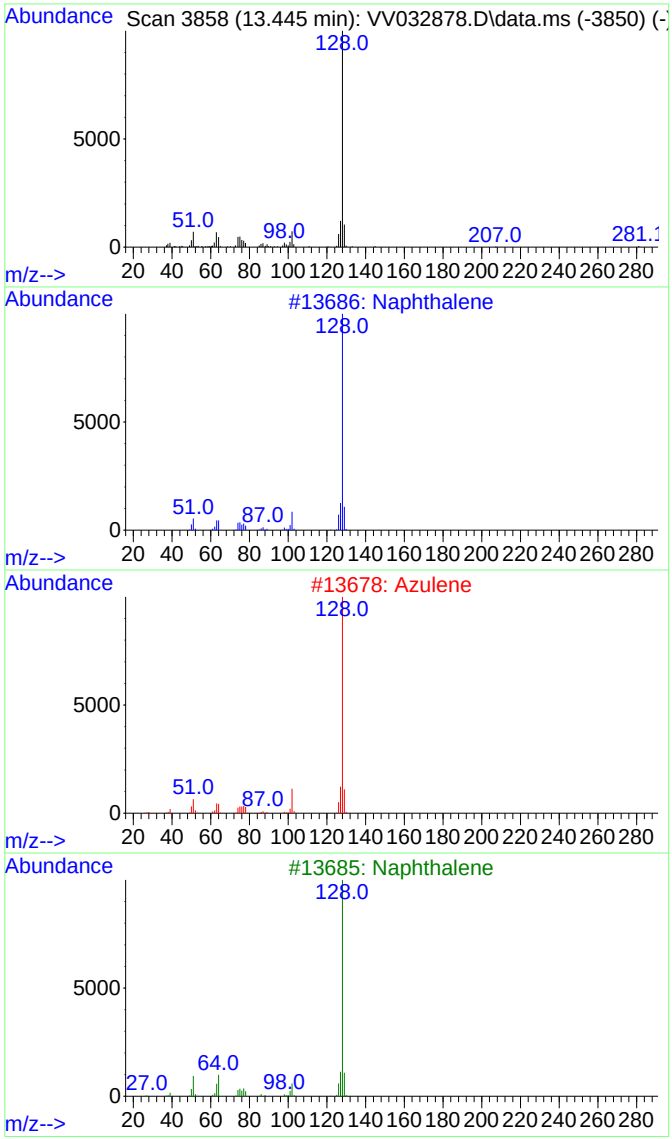
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
Quant Title : VOC Analysis

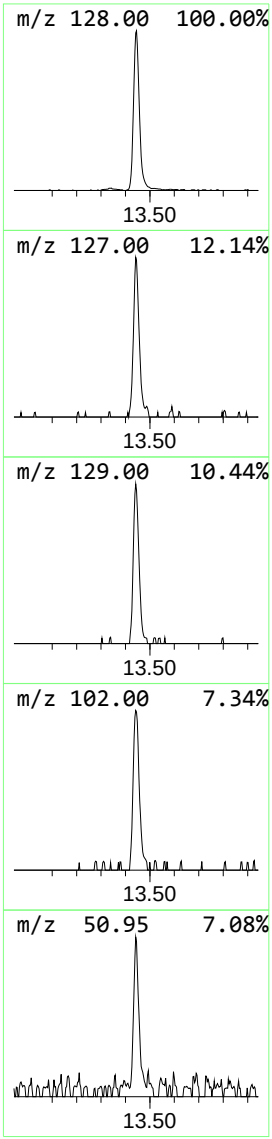
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	3.34 ug/L	84883	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	94
2	Azulene	128	C10H8	000275-51-4	90
3	Naphthalene	128	C10H8	000091-20-3	90
4	Naphthalene	128	C10H8	000091-20-3	90
5	Azulene	128	C10H8	000275-51-4	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032878.D
Acq On : 10 Nov 2023 09:39
Operator : SY/MD
Sample : VV1110MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK214

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
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	3.3	ug/L	84883	3	11.188	1270890	50.0