LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061325\
Data File : VD080438.D
Acq On : 13 Jun 2025 14:18
Operator : RP/MD
Sample : VIBLK840
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK840

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_D\Method\SFAMDLM061325SMA.M
Title : SFAM01.0

Signal : TIC: VD080438.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.276	81	86	93	rBV	97266	143740	16.47%	2.185%
2	2.805	170	176	185	rVB	70391	142055	16.28%	2.159%
3	3.164	235	237	240	rBV3	1083	1457	0.17%	0.022%
4	3.194	240	242	243	rVV2	1448	811	0.09%	0.012%
5	3.229	246	248	249	rVB	1050	545	0.06%	0.008%
6	3.247	249	251	252	rBV	746	556	0.06%	0.008%
7	3.370	270	272	275	rVB2	854	757	0.09%	0.012%
8	3.458	284	287	289	rBV2	1046	1165	0.13%	0.018%
9	3.917	354	365	379	rBV	115340	304276	34.86%	4.624%
10	4.147	402	404	405	rBV2	911	600	0.07%	0.009%
11	4.247	419	421	422	rBV	641	527	0.06%	0.008%
12	4.376	440	443	444	rBV	714	635	0.07%	0.010%
13	4.494	461	463	465	rBV	782	670	0.08%	0.010%
14	4.552	471	473	475	rBV	727	590	0.07%	0.009%
15	4.576	475	477	479	rVB2	883	577	0.07%	0.009%
16	4.694	493	497	500	rBV2	876	1201	0.14%	0.018%
17	4.723	500	502	504	rVV	555	582	0.07%	0.009%
18	4.799	504	515	527	rVV	18444	58750	6.73%	0.893%
19	5.046	555	557	558	rBV2	961	628	0.07%	0.010%
20	5.135	568	572	573	rBV	757	527	0.06%	0.008%
21	5.176	578	579	582	rBV2	586	546	0.06%	0.008%
22	5.241	586	590	591	rBV2	461	583	0.07%	0.009%
23	5.288	596	598	600	rBV2	958	1005	0.12%	0.015%
24	5.723	669	672	674	rVV	731	790	0.09%	0.012%
25	5.841	682	692	702	rVB4	6992	20533	2.35%	0.312%
26	6.005	717	720	722	rBV2	568	612	0.07%	0.009%
27	6.152	744	745	748	rBV2	584	587	0.07%	0.009%
28	6.188	748	751	752	rBV2	849	769	0.09%	0.012%
29	6.358	777	780	783	rBV2	543	595	0.07%	0.009%
30	6.893	868	871	872	rBV	573	594	0.07%	0.009%
31	6.993	877	888	897	rBV2	19928	60395	6.92%	0.918%
32	7.135	910	912	914	rBV	773	541	0.06%	0.008%
33	7.411	957	959	960	rBV2	802	558	0.06%	0.008%
34	7.570	973	986	997	rBV	144357	390835	44.78%	5.940%
35	7.764	1017	1019	1021	rBV2	448	564	0.06%	0.009%
36	7.982	1053	1056	1063	rBV3	1417	2941	0.34%	0.045%

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Sample : VIBLK840
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK840

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_D\Method\SFAMDLM061325SMA.M
Title : SFAM01.0

37	8.088	1073	1074	1078	rVB	560	546	0.06%	0.008%
38	8.205	1084	1094	1109	rBV2	291782	872828	100.00%	13.265%
39	8.464	1135	1138	1141	rVB2	565	795	0.09%	0.012%
40	8.652	1167	1170	1172	rBV	476	557	0.06%	0.008%
41	8.776	1183	1191	1203	rVV	272115	552785	63.33%	8.401%
42	8.899	1210	1212	1215	rVV2	793	818	0.09%	0.012%
43	8.935	1216	1218	1222	rVV2	768	647	0.07%	0.010%
44	9.029	1230	1234	1238	rBV3	3188	5070	0.58%	0.077%
45	9.211	1256	1265	1273	rBV	196287	409128	46.87%	6.218%
46	9.393	1291	1296	1298	rBV2	570	713	0.08%	0.011%
47	9.446	1303	1305	1310	rBV2	590	983	0.11%	0.015%
48	9.576	1325	1327	1328	rVV2	1020	824	0.09%	0.013%
49	9.834	1369	1371	1374	rBV	503	553	0.06%	0.008%
50	9.976	1387	1395	1405	rBV	103288	197619	22.64%	3.003%
51	10.158	1422	1426	1427	rVB2	823	880	0.10%	0.013%
52	10.170	1427	1428	1432	rBV	1179	1388	0.16%	0.021%
53	10.270	1437	1445	1453	rBV	402817	729839	83.62%	11.092%
54	10.387	1463	1465	1468	rBV2	729	735	0.08%	0.011%
55	10.411	1468	1469	1473	rVB	918	695	0.08%	0.011%
56	10.523	1480	1488	1497	rVB	72769	131164	15.03%	1.993%
57	10.581	1497	1498	1501	rBV2	651	587	0.07%	0.009%
58	10.617	1501	1504	1506	rBV	507	598	0.07%	0.009%
59	10.664	1506	1512	1516	rBV2	8802	15409	1.77%	0.234%
60	10.799	1532	1535	1541	rBV3	2718	4959	0.57%	0.075%
61	10.876	1541	1548	1556	rBV	89127	147776	16.93%	2.246%
62	11.034	1571	1575	1576	rBV	722	826	0.09%	0.013%
63	11.070	1578	1581	1586	rVV2	1268	1695	0.19%	0.026%
64	11.181	1596	1600	1603	rVB2	1271	1621	0.19%	0.025%
65	11.399	1635	1637	1640	rVV2	674	608	0.07%	0.009%
66	11.581	1660	1668	1678	rBV	395310	686863	78.69%	10.439%
67	11.681	1681	1685	1691	rVV2	4858	7861	0.90%	0.119%
68	11.999	1737	1739	1741	rBV	891	689	0.08%	0.010%
69	12.128	1755	1761	1767	rBV5	5573	12420	1.42%	0.189%
70	12.217	1775	1776	1779	rVB	861	611	0.07%	0.009%
71	12.240	1779	1780	1783	rBV	924	823	0.09%	0.013%
72	12.305	1788	1791	1794	rVB3	1233	1413	0.16%	0.021%
73	12.328	1794	1795	1799	rBV2	848	638	0.07%	0.010%
74	12.417	1806	1810	1814	rBV2	3607	5286	0.61%	0.080%
75	12.576	1832	1837	1842	rVV3	4575	7240	0.83%	0.110%
76	12.646	1842	1849	1857	rVB	163596	273107	31.29%	4.151%

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Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK840

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_D\Method\SFAMDLM061325SMA.M
Title : SFAM01.0

77	12.728	1857	1863	1867	rBV4	2159	3784	0.43%	0.058%
78	12.899	1888	1892	1898	rVB2	4620	6710	0.77%	0.102%
79	13.093	1924	1925	1927	rBV	843	763	0.09%	0.012%
80	13.211	1941	1945	1951	rVB4	5117	7372	0.84%	0.112%
81	13.334	1964	1966	1967	rBV	652	550	0.06%	0.008%
82	13.458	1982	1987	1990	rBV2	5624	9272	1.06%	0.141%
83	13.517	1990	1997	2006	rVB	361718	608416	69.71%	9.247%
84	13.658	2019	2021	2024	rBV	692	670	0.08%	0.010%
85	13.746	2033	2036	2039	rVB2	570	733	0.08%	0.011%
86	13.811	2039	2047	2056	rBV	355884	600508	68.80%	9.127%
87	13.887	2058	2060	2062	rVV2	677	522	0.06%	0.008%
88	14.046	2081	2087	2095	rBV	24029	36876	4.22%	0.560%
89	14.140	2101	2103	2105	rBV2	726	605	0.07%	0.009%
90	14.352	2137	2139	2140	rBV	1014	679	0.08%	0.010%
91	14.381	2143	2144	2147	rBV2	974	1045	0.12%	0.016%
92	14.446	2152	2155	2156	rBV	1345	1239	0.14%	0.019%
93	14.587	2173	2179	2186	rVB3	10485	16070	1.84%	0.244%
94	15.093	2260	2265	2271	rBV3	11248	16616	1.90%	0.253%
95	15.328	2300	2305	2311	rBV2	7336	12725	1.46%	0.193%
96	15.381	2313	2314	2318	rVB3	1817	934	0.11%	0.014%
97	15.475	2324	2330	2334	rBV3	16238	28664	3.28%	0.436%
98	15.987	2416	2417	2418	rBV	1516	715	0.08%	0.011%
99	16.387	2484	2485	2486	rBV	1028	519	0.06%	0.008%
100	16.722	2539	2542	2543	rBV2	1221	1116	0.13%	0.017%

Sum of corrected areas: 6579797

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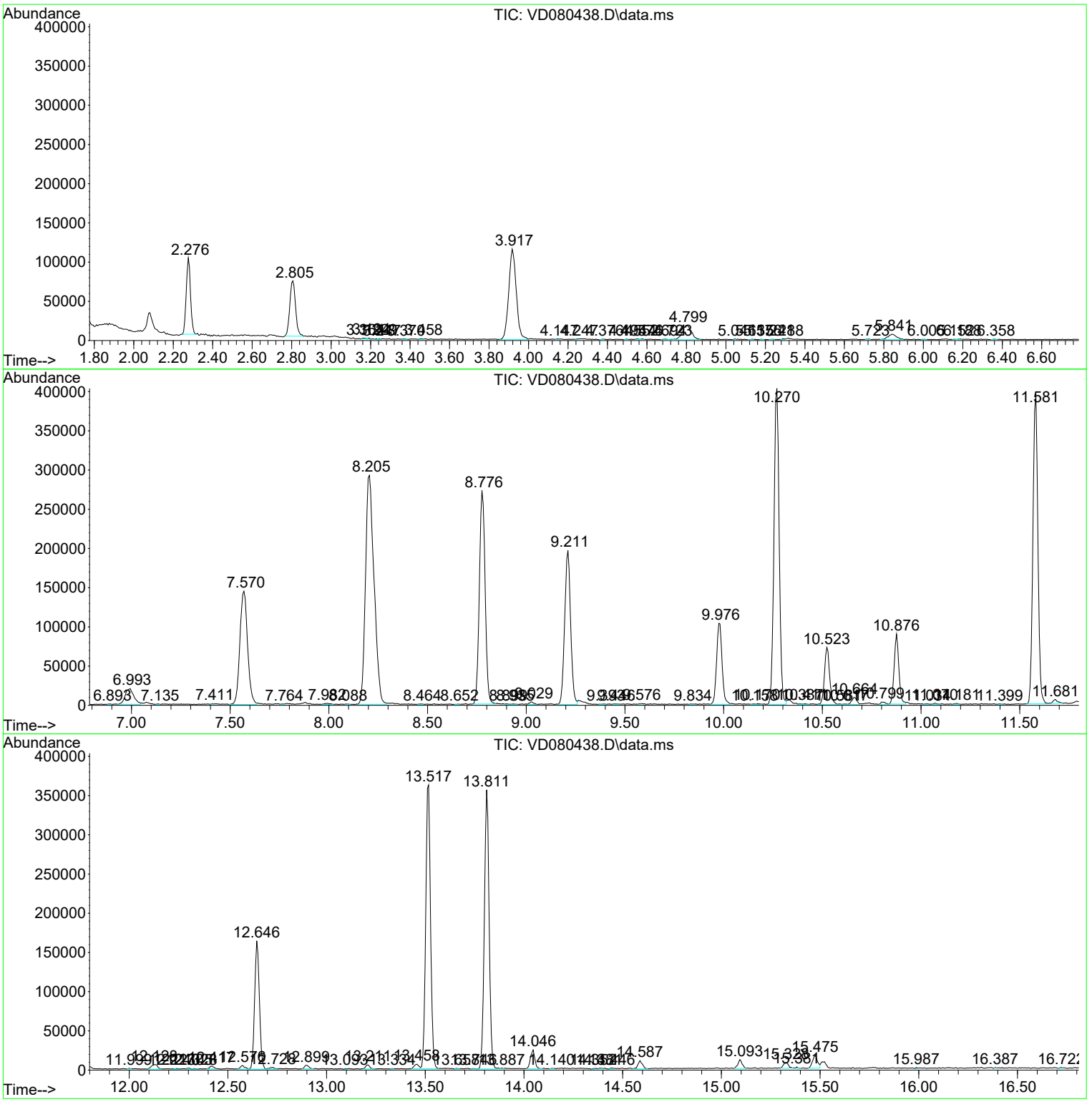
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK840

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061325SMA.M
Quant Title : SFAM01.0

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



Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061325\
Data File : VD080438.D
Acq On : 13 Jun 2025 14:18
Operator : RP/MD
Sample : VIBLK840
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK840

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061325SMA.M
Quant Title : SFAM01.0

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

No Library Search Compounds Detected
****

Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061325\
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK840

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061325SMA.M
Quant Title : SFAM01.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc