LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061825\
Data File : VD080451.D
Acq On : 18 Jun 2025 11:46
Operator : RP/MD
Sample : VIBLK842
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK842

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\SFAMDLM061825SMA.M
Title : SFAM01.0

Signal : TIC: VD080451.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	94	rVB	71836	109028	16.66%	2.041%
2	2.806	170	176	187	rVB2	56758	108929	16.64%	2.039%
3	3.447	284	285	288	rVB	822	543	0.08%	0.010%
4	3.541	299	301	303	rBV	492	507	0.08%	0.009%
5	3.588	307	309	311	rBV2	829	732	0.11%	0.014%
6	3.782	339	342	343	rBV	724	470	0.07%	0.009%
7	3.923	355	366	380	rVV	85098	231593	35.38%	4.335%
8	4.111	396	398	401	rBV2	447	515	0.08%	0.010%
9	4.270	422	425	429	rBV3	1446	2159	0.33%	0.040%
10	4.376	442	443	445	rBV	518	476	0.07%	0.009%
11	4.576	476	477	479	rVB2	688	410	0.06%	0.008%
12	4.653	488	490	493	rBV	627	461	0.07%	0.009%
13	4.806	504	516	526	rBV5	14821	47244	7.22%	0.884%
14	5.053	556	558	561	rBV	505	476	0.07%	0.009%
15	5.147	573	574	579	rVB2	598	825	0.13%	0.015%
16	5.194	579	582	583	rBV2	513	426	0.07%	0.008%
17	5.258	590	593	595	rBV	730	616	0.09%	0.012%
18	5.323	595	604	608	rVV5	2360	5695	0.87%	0.107%
19	5.647	655	659	663	rVB2	491	699	0.11%	0.013%
20	5.682	663	665	666	rBV	822	446	0.07%	0.008%
21	5.723	671	672	675	rBV	739	497	0.08%	0.009%
22	5.806	684	686	687	rBV	2004	1245	0.19%	0.023%
23	5.841	687	692	702	rVB4	7266	20413	3.12%	0.382%
24	6.900	870	872	876	rBV2	669	815	0.12%	0.015%
25	6.994	878	888	901	rBV3	17040	51126	7.81%	0.957%
26	7.276	933	936	937	rBV	461	428	0.07%	0.008%
27	7.417	956	960	961	rBV2	1171	1029	0.16%	0.019%
28	7.494	971	973	976	rBV2	296	396	0.06%	0.007%
29	7.570	976	986	1005	rVB	104265	296229	45.26%	5.545%
30	7.870	1033	1037	1038	rBV2	2522	2027	0.31%	0.038%
31	7.988	1053	1057	1058	rBV3	1471	1748	0.27%	0.033%
32	8.094	1073	1075	1077	rBV	579	542	0.08%	0.010%
33	8.205	1084	1094	1109	rBV2	212352	654515	100.00%	12.252%
34	8.429	1130	1132	1134	rVB2	703	523	0.08%	0.010%
35	8.523	1145	1148	1151	rVB2	728	856	0.13%	0.016%
36	8.558	1151	1154	1155	rBV	393	416	0.06%	0.008%

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Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK842

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\SFAMDLM061825SMA.M
Title : SFAM01.0

37	8.641	1166	1168	1171	rBV	581	687	0.10%	0.013%
38	8.723	1179	1182	1183	rBV	849	741	0.11%	0.014%
39	8.776	1183	1191	1200	rBV	242056	497685	76.04%	9.317%
40	8.958	1220	1222	1225	rVB	750	630	0.10%	0.012%
41	9.029	1227	1234	1240	rVV4	2864	6308	0.96%	0.118%
42	9.211	1257	1265	1274	rBV	150730	315214	48.16%	5.901%
43	9.382	1292	1294	1298	rVB2	590	458	0.07%	0.009%
44	9.499	1311	1314	1315	rBV2	493	616	0.09%	0.012%
45	9.582	1324	1328	1330	rBV3	1329	1984	0.30%	0.037%
46	9.658	1339	1341	1345	rVB2	482	618	0.09%	0.012%
47	9.688	1345	1346	1349	rBV2	508	435	0.07%	0.008%
48	9.823	1367	1369	1372	rVB2	604	567	0.09%	0.011%
49	9.846	1372	1373	1377	rBV2	463	512	0.08%	0.010%
50	9.905	1380	1383	1385	rVB	688	724	0.11%	0.014%
51	9.976	1387	1395	1406	rVV2	79215	149846	22.89%	2.805%
52	10.164	1422	1427	1429	rVB2	1624	1983	0.30%	0.037%
53	10.270	1437	1445	1452	rBV	302345	536707	82.00%	10.047%
54	10.446	1474	1475	1478	rBV2	669	542	0.08%	0.010%
55	10.529	1482	1489	1497	rVV	54757	99610	15.22%	1.865%
56	10.617	1501	1504	1506	rBV	682	533	0.08%	0.010%
57	10.664	1506	1512	1519	rBV3	5626	10424	1.59%	0.195%
58	10.735	1519	1524	1528	rVB5	2941	4492	0.69%	0.084%
59	10.811	1532	1537	1542	rBV4	4443	6929	1.06%	0.130%
60	10.876	1542	1548	1561	rBV	65232	115256	17.61%	2.158%
61	11.011	1569	1571	1572	rBV	490	490	0.07%	0.009%
62	11.335	1625	1626	1629	rBV2	494	432	0.07%	0.008%
63	11.429	1640	1642	1643	rVB	926	489	0.07%	0.009%
64	11.458	1643	1647	1648	rBV2	370	417	0.06%	0.008%
65	11.476	1648	1650	1652	rBV2	629	447	0.07%	0.008%
66	11.582	1660	1668	1680	rBV	353897	615676	94.07%	11.525%
67	11.682	1680	1685	1691	rVB4	5987	9479	1.45%	0.177%
68	11.758	1696	1698	1699	rVV	781	534	0.08%	0.010%
69	11.793	1699	1704	1709	rVV3	4885	8429	1.29%	0.158%
70	11.882	1713	1719	1721	rBV2	815	1120	0.17%	0.021%
71	11.923	1724	1726	1729	rBV2	701	754	0.12%	0.014%
72	12.058	1746	1749	1753	rBV	612	716	0.11%	0.013%
73	12.123	1755	1760	1766	rVV4	7848	15729	2.40%	0.294%
74	12.188	1769	1771	1774	rBV2	799	758	0.12%	0.014%
75	12.417	1806	1810	1818	rVB3	4683	7636	1.17%	0.143%
76	12.576	1833	1837	1842	rVB3	5320	8259	1.26%	0.155%

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK842

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\SFAMDLM061825SMA.M
Title : SFAM01.0

77	12.646	1842	1849	1858	rBV	125943	214891	32.83%	4.023%
78	12.717	1858	1861	1862	rBV3	2419	1864	0.28%	0.035%
79	12.899	1888	1892	1896	rBV3	5433	8147	1.24%	0.153%
80	13.087	1922	1924	1927	rBV	731	528	0.08%	0.010%
81	13.211	1939	1945	1950	rVV3	6165	8915	1.36%	0.167%
82	13.458	1981	1987	1990	rBV2	6980	11956	1.83%	0.224%
83	13.517	1990	1997	2005	rVB	323350	552771	84.46%	10.348%
84	13.664	2020	2022	2023	rBV	695	482	0.07%	0.009%
85	13.682	2023	2025	2028	rBV2	769	908	0.14%	0.017%
86	13.811	2040	2047	2057	rBV	269076	456966	69.82%	8.554%
87	13.911	2062	2064	2068	rBV	613	828	0.13%	0.015%
88	14.046	2081	2087	2092	rBV2	17455	27291	4.17%	0.511%
89	14.099	2094	2096	2099	rBV2	746	798	0.12%	0.015%
90	14.234	2117	2119	2124	rVB	1049	935	0.14%	0.018%
91	14.564	2173	2175	2176	rBV2	1047	911	0.14%	0.017%
92	14.593	2176	2180	2185	rVB3	9237	14167	2.16%	0.265%
93	14.687	2193	2196	2198	rBV2	855	979	0.15%	0.018%
94	14.993	2246	2248	2252	rBV3	1005	1310	0.20%	0.025%
95	15.099	2260	2266	2272	rVB4	10374	17656	2.70%	0.331%
96	15.264	2292	2294	2295	rBV2	984	671	0.10%	0.013%
97	15.323	2300	2304	2310	rVV3	6607	12920	1.97%	0.242%
98	15.476	2324	2330	2334	rBV2	19856	34816	5.32%	0.652%
99	15.964	2411	2413	2415	rVB	1215	724	0.11%	0.014%
100	16.205	2453	2454	2455	rBV	1168	592	0.09%	0.011%

Sum of corrected areas: 5341947

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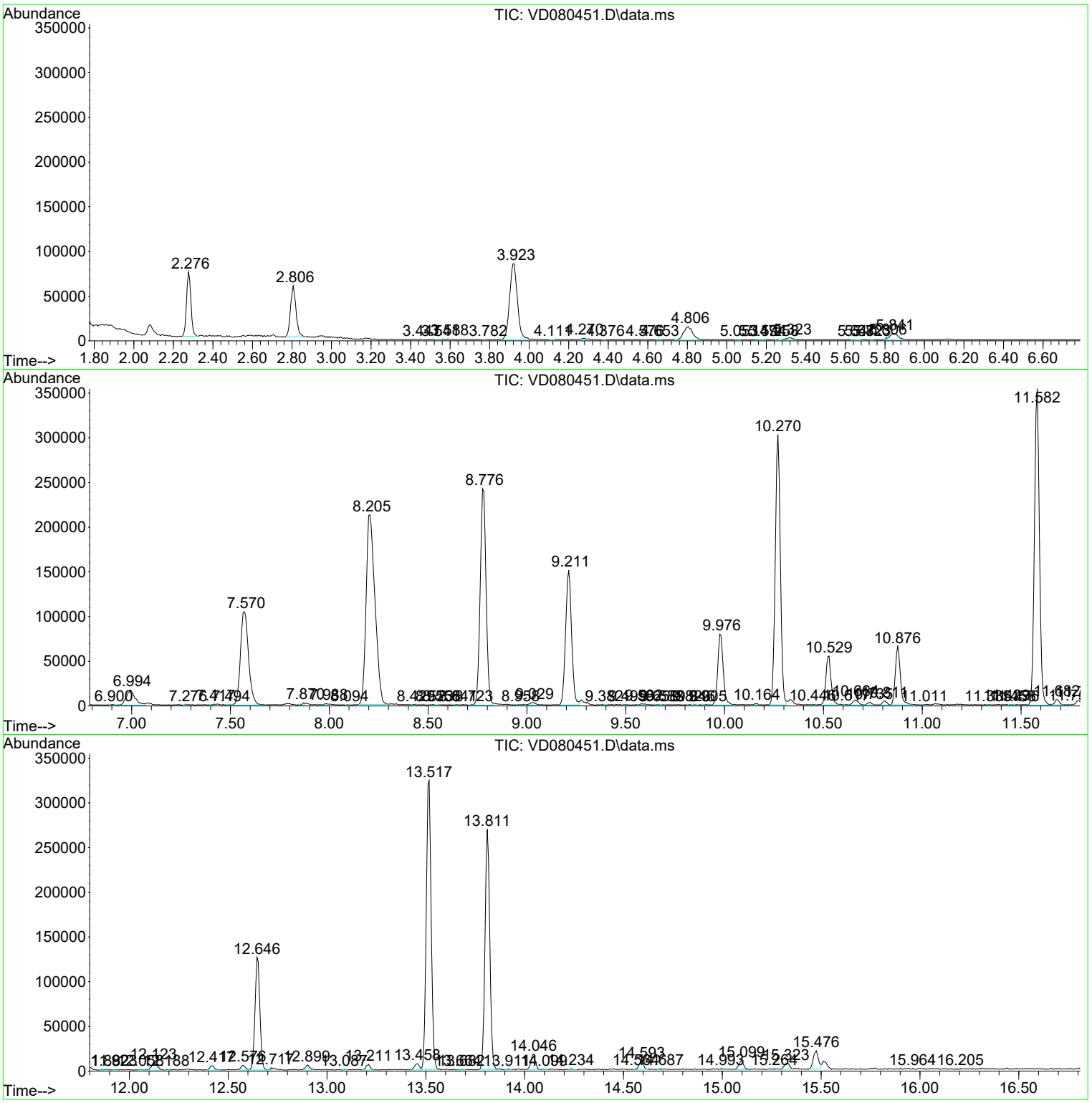
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK842

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061825SMA.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\VD061825\
Data File : VD080451.D
Acq On : 18 Jun 2025 11:46
Operator : RP/MD
Sample : VIBLK842
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK842

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061825SMA.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\VD061825\
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Instrument :
MSVOA_D
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061825SMA.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