LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121123\
Data File : VD077805.D
Acq On : 11 Dec 2023 10:56
Operator : JC/SY
Sample : 05750-01
Misc : 4.68G/10ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
E0LQ4

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\SFAMDLM112923SMA.M
Title : SFAM01.0

Signal : TIC: VD077805.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.687	11	17	20	rBV	8670	15468	0.60%	0.466%
2	1.740	20	26	36	rVB	235209	395449	15.40%	11.914%
3	1.964	63	64	67	rVB2	1576	1265	0.05%	0.038%
4	2.140	93	94	96	rBV2	1449	1368	0.05%	0.041%
5	2.158	96	97	99	rBV2	2333	1921	0.07%	0.058%
6	2.758	195	199	202	rBV2	1489	2003	0.08%	0.060%
7	2.916	223	226	229	rBV2	1679	2812	0.11%	0.085%
8	3.052	247	249	251	rBV	993	1272	0.05%	0.038%
9	3.099	255	257	261	rBV	1950	2340	0.09%	0.071%
10	3.164	266	268	274	rVB2	1143	1054	0.04%	0.032%
11	3.264	283	285	288	rBV2	1668	1667	0.06%	0.050%
12	3.334	295	297	302	rBV2	1082	1525	0.06%	0.046%
13	3.422	310	312	313	rBV	1722	914	0.04%	0.028%
14	3.493	323	324	326	rVV	1906	1226	0.05%	0.037%
15	3.522	326	329	333	rVV2	1598	2658	0.10%	0.080%
16	3.552	333	334	338	rVV2	1714	1305	0.05%	0.039%
17	3.675	354	355	357	rBV2	1195	1068	0.04%	0.032%
18	3.822	377	380	381	rVB	1593	1305	0.05%	0.039%
19	3.834	381	382	385	rBV	1594	1521	0.06%	0.046%
20	3.863	385	387	389	rBV	1065	1325	0.05%	0.040%
21	4.216	444	447	448	rBV2	882	922	0.04%	0.028%
22	4.240	448	451	453	rVB2	1343	1359	0.05%	0.041%
23	4.328	464	466	469	rVB2	1138	1068	0.04%	0.032%
24	4.358	469	471	474	rVB2	1111	1059	0.04%	0.032%
25	4.393	474	477	479	rVB2	1118	1039	0.04%	0.031%
26	4.410	479	480	483	rBV	1000	1150	0.04%	0.035%
27	4.699	527	529	530	rVB2	1549	912	0.04%	0.027%
28	4.716	530	532	533	rBV2	1129	938	0.04%	0.028%
29	4.799	544	546	549	rVV2	1840	1416	0.06%	0.043%
30	4.846	552	554	555	rVB	1620	890	0.03%	0.027%
31	4.910	563	565	568	rVV2	1463	1209	0.05%	0.036%
32	4.940	568	570	572	rVB2	1280	944	0.04%	0.028%
33	5.034	585	586	588	rBV	1180	1042	0.04%	0.031%
34	5.099	595	597	598	rBV	1145	944	0.04%	0.028%
35	5.375	642	644	646	rBV3	964	990	0.04%	0.030%
36	5.528	668	670	674	rBV	2047	2384	0.09%	0.072%

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Instrument :
MSVOA_D
ClientSampleId :
E0LQ4

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\SFAMDLM112923SMA.M
Title : SFAM01.0

37	5.581	677	679	680	rBV	1016	819	0.03%	0.025%
38	5.775	711	712	715	rBV2	1360	974	0.04%	0.029%
39	5.957	742	743	746	rVB	1079	814	0.03%	0.025%
40	6.216	783	787	788	rBV	1403	1712	0.07%	0.052%
41	6.246	790	792	797	rVV2	1449	2245	0.09%	0.068%
42	6.357	809	811	813	rVB	1328	942	0.04%	0.028%
43	6.405	817	819	820	rBV2	1772	1155	0.04%	0.035%
44	6.434	822	824	826	rVB	1458	1110	0.04%	0.033%
45	6.457	826	828	831	rBV2	1515	1403	0.05%	0.042%
46	6.499	833	835	836	rVB	1463	891	0.03%	0.027%
47	6.516	836	838	839	rBV	1134	915	0.04%	0.028%
48	6.728	872	874	875	rBV	1942	1599	0.06%	0.048%
49	6.746	875	877	879	rVV	1338	1007	0.04%	0.030%
50	6.775	879	882	884	rVB2	1568	1456	0.06%	0.044%
51	6.793	884	885	888	rBV2	1061	1395	0.05%	0.042%
52	6.869	896	898	899	rBV	2009	1067	0.04%	0.032%
53	6.940	908	910	914	rBV2	1421	2268	0.09%	0.068%
54	6.981	914	917	918	rBV2	1911	2020	0.08%	0.061%
55	7.034	925	926	928	rBV	1285	807	0.03%	0.024%
56	7.199	952	954	955	rBV	1664	1232	0.05%	0.037%
57	7.240	958	961	962	rBV2	1315	1204	0.05%	0.036%
58	7.252	962	963	964	rBV	2246	1035	0.04%	0.031%
59	7.340	976	978	981	rVV2	913	967	0.04%	0.029%
60	7.469	999	1000	1003	rBV2	1168	1003	0.04%	0.030%
61	7.575	1010	1018	1021	rBV5	6639	15702	0.61%	0.473%
62	7.852	1063	1065	1067	rVB	1370	873	0.03%	0.026%
63	7.981	1085	1087	1088	rBV	938	826	0.03%	0.025%
64	8.016	1091	1093	1095	rVB2	2294	1343	0.05%	0.040%
65	8.034	1095	1096	1097	rBV	1362	814	0.03%	0.025%
66	8.051	1097	1099	1101	rVB	1690	1172	0.05%	0.035%
67	8.210	1118	1126	1142	rVB5	12958	44500	1.73%	1.341%
68	8.310	1142	1143	1145	rBV2	1728	884	0.03%	0.027%
69	9.028	1259	1265	1273	rVB4	23171	49237	1.92%	1.483%
70	9.087	1273	1275	1277	rVB	1596	1078	0.04%	0.032%
71	9.110	1277	1279	1280	rBV	1305	1325	0.05%	0.040%
72	9.210	1291	1296	1302	rVB5	9548	19283	0.75%	0.581%
73	9.622	1364	1366	1369	rVB2	1788	1734	0.07%	0.052%
74	9.975	1422	1426	1430	rBV4	4318	6485	0.25%	0.195%
75	10.046	1436	1438	1440	rVB2	1907	1362	0.05%	0.041%
76	10.151	1454	1456	1457	rBV	896	861	0.03%	0.026%

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Instrument :
MSVOA_D
ClientSampleId :
E0LQ4

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_D\Method\SFAMDLM112923SMA.M
Title : SFAM01.0

77	10.275	1471	1477	1484	rVB3	11619	22764	0.89%	0.686%
78	10.334	1484	1487	1488	rVB2	1284	1260	0.05%	0.038%
79	10.475	1509	1511	1513	rBV2	1617	1266	0.05%	0.038%
80	10.522	1516	1519	1526	rVB6	3730	6542	0.25%	0.197%
81	10.810	1559	1568	1577	rBV	1486540	2568181	100.00%	77.375%
82	11.040	1605	1607	1611	rBV2	1337	1619	0.06%	0.049%
83	11.069	1611	1612	1615	rVB2	1952	1061	0.04%	0.032%
84	11.387	1664	1666	1668	rBV2	1699	1583	0.06%	0.048%
85	11.587	1695	1700	1711	rVB3	11491	28625	1.11%	0.862%
86	11.863	1746	1747	1750	rVB	1987	1494	0.06%	0.045%
87	12.516	1857	1858	1860	rBV	1179	971	0.04%	0.029%
88	12.657	1876	1882	1885	rBV3	8692	14547	0.57%	0.438%
89	12.722	1891	1893	1894	rBV	2243	1820	0.07%	0.055%
90	13.139	1963	1964	1968	rVB2	1718	1732	0.07%	0.052%
91	13.257	1983	1984	1987	rVB	1763	976	0.04%	0.029%
92	13.328	1994	1996	1998	rBV2	1470	1243	0.05%	0.037%
93	13.522	2024	2029	2031	rBV3	7041	11309	0.44%	0.341%
94	13.828	2075	2081	2084	rVB4	5710	9883	0.38%	0.298%
95	13.910	2093	2095	2096	rBV	1222	1082	0.04%	0.033%
96	14.075	2121	2123	2126	rBV	1638	1628	0.06%	0.049%
97	14.228	2148	2149	2150	rBV	2256	875	0.03%	0.026%
98	14.298	2160	2161	2162	rBV	1728	831	0.03%	0.025%
99	14.781	2241	2243	2244	rBV	1269	947	0.04%	0.029%
100	16.369	2512	2513	2515	rBV2	2005	1657	0.06%	0.050%

Sum of corrected areas: 3319147

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Instrument :
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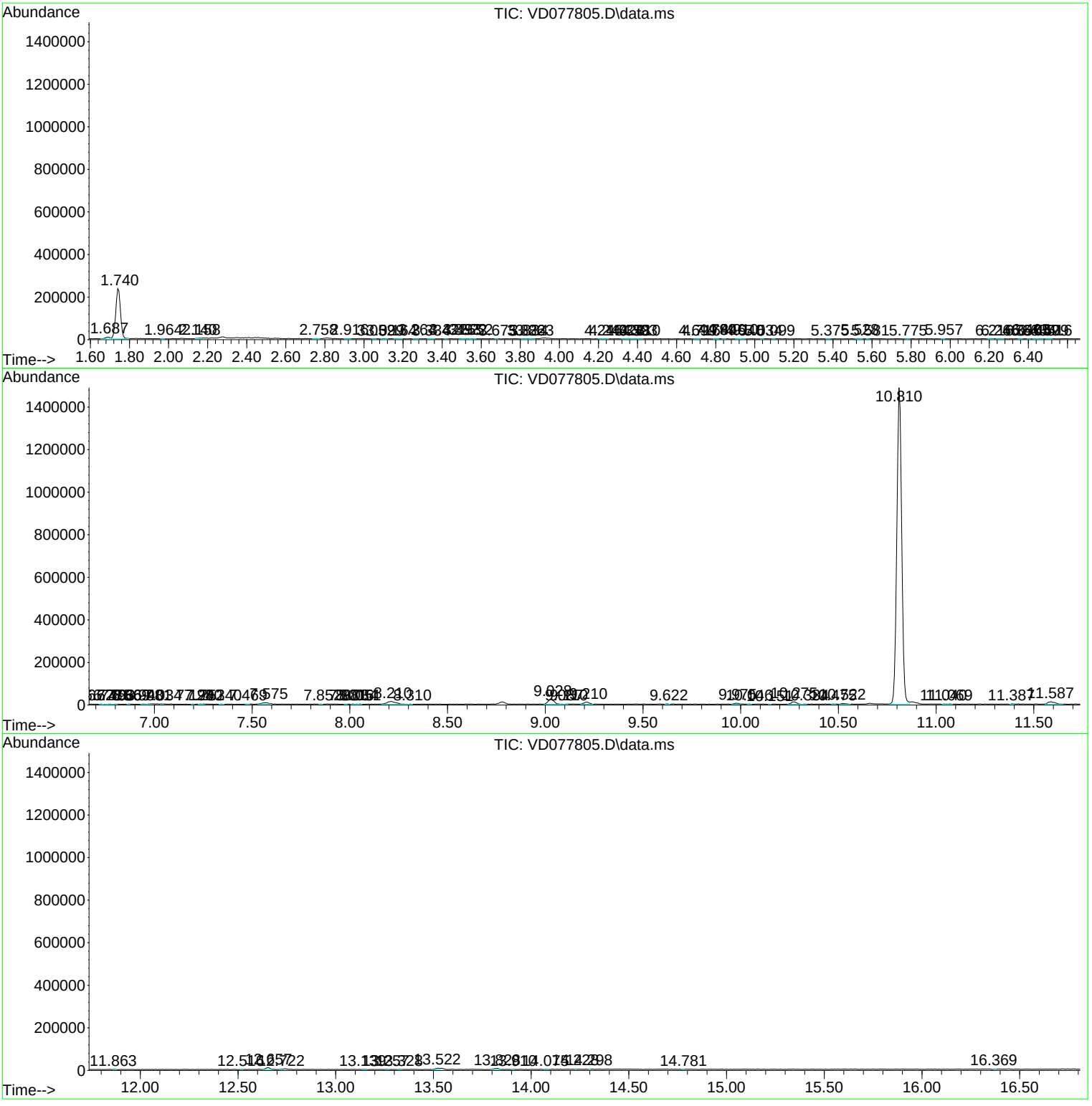
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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



Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121123\
Data File : VD077805.D
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Misc : 4.68G/10ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
E0LQ4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.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\VD121123\
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.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