LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020923\
Data File : VU053014.D
Acq On : 09 Feb 2023 11:25
Operator : JC/MD
Sample : VU0209WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0209WBL01

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_U\Method\524U012323DW.M
Title : METHOD 524.2 VOLATILES DRINKING WATER

Signal : TIC: VU053014.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.109	1550	1561	1576	rVB	38131	75030	100.00%	24.913%
2	6.212	1590	1593	1599	rVB8	1262	1237	1.65%	0.411%
3	6.254	1599	1606	1612	rVB9	1327	1736	2.31%	0.576%
4	6.283	1612	1615	1618	rBV5	1069	767	1.02%	0.255%
5	6.444	1660	1665	1669	rBV7	923	946	1.26%	0.314%
6	6.611	1713	1717	1720	rVV7	1015	904	1.20%	0.300%
7	6.630	1720	1723	1729	rVB8	991	904	1.20%	0.300%
8	6.752	1757	1761	1763	rBV5	980	847	1.13%	0.281%
9	7.196	1893	1899	1902	rBV7	774	1078	1.44%	0.358%
10	7.260	1914	1919	1924	rBV6	1129	1414	1.88%	0.470%
11	7.337	1941	1943	1947	rBV4	1049	874	1.16%	0.290%
12	7.595	2020	2023	2025	rBV3	1107	772	1.03%	0.256%
13	7.688	2046	2052	2056	rBV8	1240	1527	2.04%	0.507%
14	7.865	2104	2107	2110	rVB4	1157	766	1.02%	0.254%
15	7.884	2110	2113	2115	rBV4	1110	792	1.06%	0.263%
16	7.974	2138	2141	2151	rVB9	1057	1400	1.87%	0.465%
17	8.080	2170	2174	2180	rVB7	746	941	1.25%	0.312%
18	8.116	2180	2185	2188	rBV6	746	754	1.00%	0.250%
19	8.235	2217	2222	2225	rBV6	1086	1117	1.49%	0.371%
20	8.485	2294	2300	2303	rVV6	824	902	1.20%	0.299%
21	8.691	2361	2364	2367	rBV3	1187	1062	1.42%	0.353%
22	8.964	2446	2449	2453	rBV6	1038	789	1.05%	0.262%
23	9.058	2474	2478	2481	rBV4	1234	1337	1.78%	0.444%
24	9.132	2496	2501	2506	rBV9	1138	1341	1.79%	0.445%
25	9.202	2518	2523	2527	rBV6	995	918	1.22%	0.305%
26	9.688	2668	2674	2678	rBV8	1866	2252	3.00%	0.748%
27	9.903	2738	2741	2745	rBV4	818	828	1.10%	0.275%
28	10.093	2794	2800	2802	rBV6	1011	978	1.30%	0.325%
29	10.215	2834	2838	2842	rVV8	918	856	1.14%	0.284%
30	10.595	2951	2956	2957	rBV5	952	845	1.13%	0.281%
31	10.630	2957	2967	2980	rVB2	34089	54000	71.97%	17.930%
32	10.900	3047	3051	3056	rVB5	903	764	1.02%	0.254%
33	10.968	3067	3072	3074	rBV6	909	880	1.17%	0.292%
34	11.029	3087	3091	3095	rBV7	932	809	1.08%	0.269%
35	11.054	3095	3099	3102	rVB5	1130	811	1.08%	0.269%
36	11.090	3106	3110	3115	rBV5	872	899	1.20%	0.299%

LSC Area Percent Report

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Acq On : 09 Feb 2023 11:25
Operator : JC/MD
Sample : VU0209WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0209WBL01

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_U\Method\524U012323DW.M
Title : METHOD 524.2 VOLATILES DRINKING WATER

37	11.363	3191	3195	3201	rBV6	908	842	1.12%	0.280%
38	11.434	3215	3217	3222	rVB5	1038	853	1.14%	0.283%
39	11.469	3222	3228	3230	rBV6	1698	1664	2.22%	0.553%
40	11.697	3295	3299	3301	rBV5	1177	809	1.08%	0.269%
41	11.787	3323	3327	3329	rBV5	1295	1217	1.62%	0.404%
42	11.807	3331	3333	3339	rVV5	1436	1383	1.84%	0.459%
43	11.839	3339	3343	3355	rVB5	2434	3819	5.09%	1.268%
44	11.894	3355	3360	3363	rBV6	1086	939	1.25%	0.312%
45	12.189	3442	3452	3472	rBV2	40719	72420	96.52%	24.046%
46	12.321	3487	3493	3498	rVB7	747	794	1.06%	0.264%
47	12.501	3543	3549	3552	rBV6	961	1233	1.64%	0.409%
48	12.514	3552	3553	3560	rVB7	1002	783	1.04%	0.260%
49	12.942	3681	3686	3690	rBV7	911	891	1.19%	0.296%
50	13.061	3721	3723	3729	rVB5	1030	844	1.12%	0.280%
51	13.151	3748	3751	3759	rVB7	1042	1266	1.69%	0.420%
52	13.331	3799	3807	3809	rVV8	1044	1380	1.84%	0.458%
53	13.521	3862	3866	3870	rBV6	1054	1014	1.35%	0.337%
54	13.839	3959	3965	3966	rBV5	2670	2179	2.90%	0.724%
55	13.958	3997	4002	4005	rBV6	1046	944	1.26%	0.313%
56	13.977	4005	4008	4011	rBV3	959	767	1.02%	0.255%
57	14.000	4011	4015	4018	rVV3	1103	1082	1.44%	0.359%
58	14.090	4032	4043	4055	rVB2	4561	9466	12.62%	3.143%
59	14.151	4055	4062	4065	rBV8	1078	1539	2.05%	0.511%
60	14.228	4082	4086	4089	rBV4	1276	873	1.16%	0.290%
61	14.263	4092	4097	4099	rVB5	1383	1107	1.48%	0.368%
62	14.324	4109	4116	4118	rBV7	3324	3436	4.58%	1.141%
63	14.385	4130	4135	4136	rBV4	1147	799	1.06%	0.265%
64	14.405	4136	4141	4145	rVB6	978	1207	1.61%	0.401%
65	14.434	4145	4150	4152	rBV5	883	815	1.09%	0.271%
66	14.823	4259	4271	4277	rBV5	1137	1930	2.57%	0.641%
67	15.003	4320	4327	4329	rBV5	1063	1171	1.56%	0.389%
68	15.070	4344	4348	4353	rBV6	788	813	1.08%	0.270%
69	15.186	4380	4384	4387	rBV5	1078	1072	1.43%	0.356%
70	15.247	4399	4403	4406	rBV6	862	763	1.02%	0.253%
71	15.289	4413	4416	4420	rVB6	1188	1047	1.40%	0.348%
72	15.315	4420	4424	4427	rBV6	1065	1039	1.38%	0.345%
73	15.501	4479	4482	4484	rBV3	1529	1121	1.49%	0.372%
74	15.565	4500	4502	4509	rVB8	1014	1011	1.35%	0.336%
75	15.803	4570	4576	4577	rBV6	886	832	1.11%	0.276%
76	16.073	4658	4660	4665	rVB5	1016	813	1.08%	0.270%

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Sample : VU0209WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0209WBL01

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_U\Method\524U012323DW.M
Title : METHOD 524.2 VOLATILES DRINKING WATER

77	16.157	4682	4686	4691	rBV6	1295	1058	1.41%	0.351%
78	16.257	4713	4717	4718	rBV4	1418	939	1.25%	0.312%
79	16.565	4808	4813	4817	rBV7	1440	1769	2.36%	0.587%
80	16.585	4817	4819	4824	rVB5	1421	1194	1.59%	0.396%
81	17.369	5060	5063	5067	rBV5	1237	1073	1.43%	0.356%
82	17.427	5079	5081	5085	rVB4	1723	1095	1.46%	0.364%
83	17.450	5085	5088	5090	rBV5	1174	897	1.20%	0.298%
84	17.556	5117	5121	5122	rBV4	1620	1091	1.45%	0.362%

Sum of corrected areas: 301170

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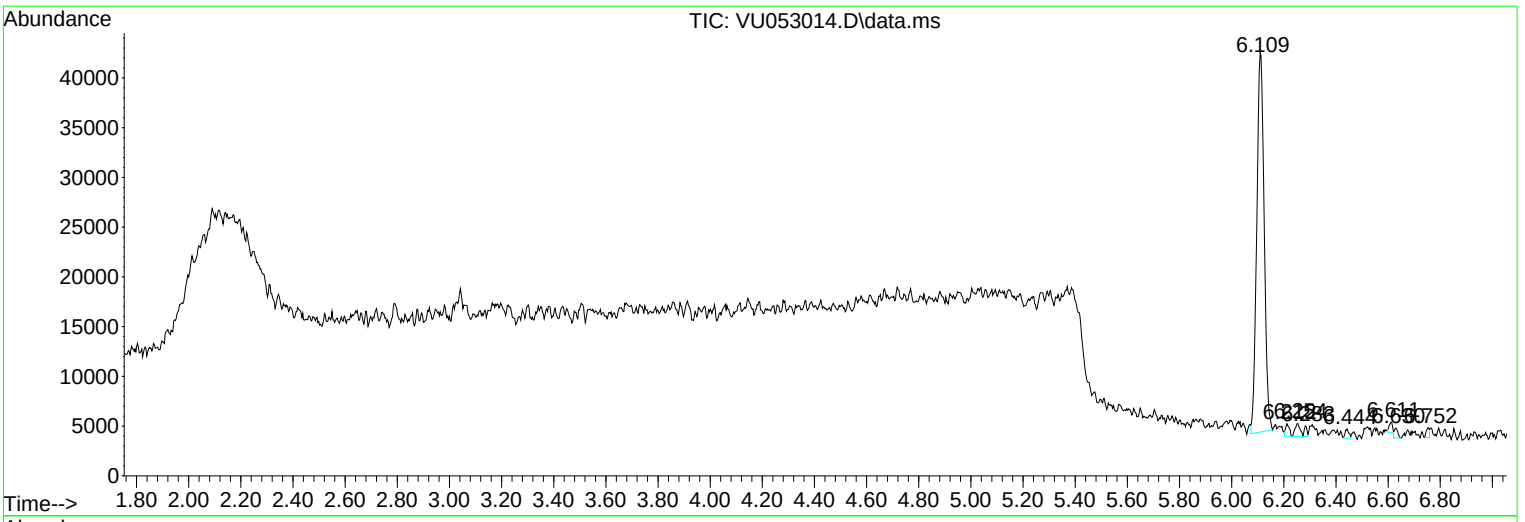
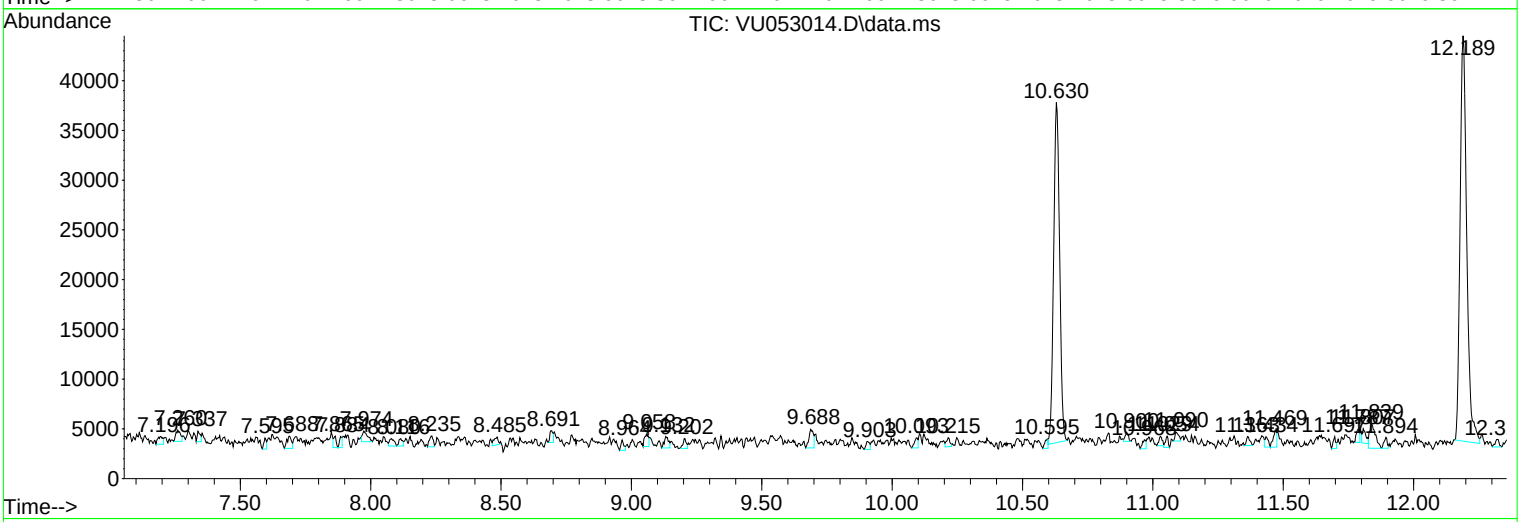
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

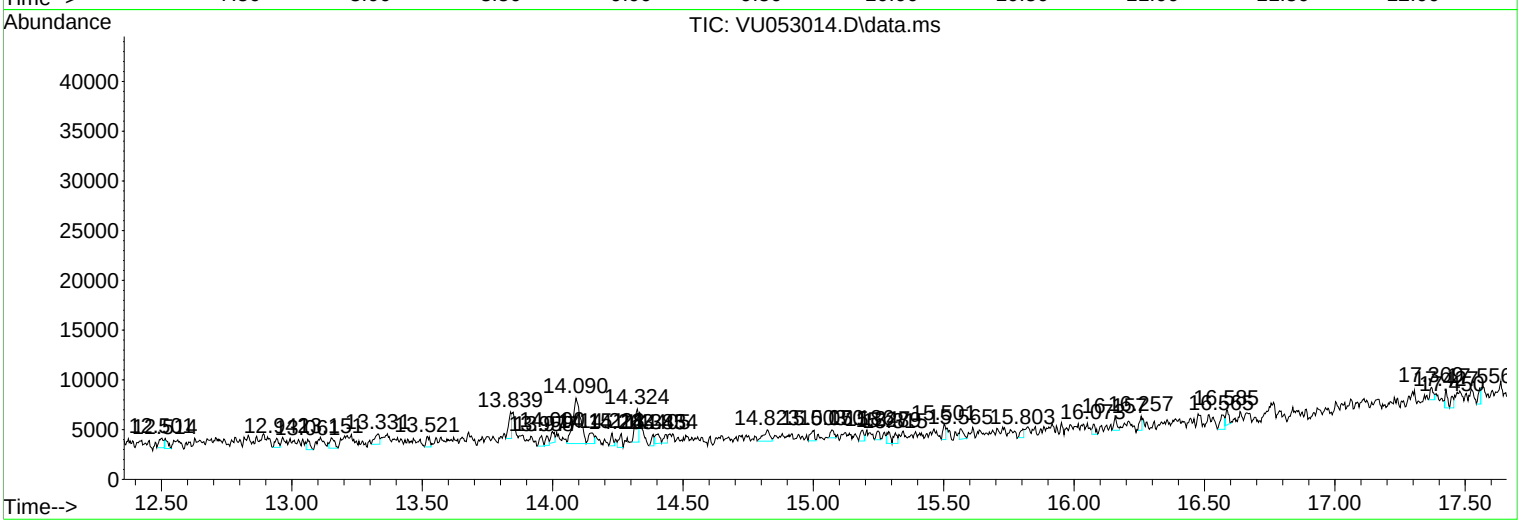
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

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







Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020923\
Data File : VU053014.D
Acq On : 09 Feb 2023 11:25
Operator : JC/MD
Sample : VU0209WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0209WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

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_U\Data\VU020923\
Data File : VU053014.D
Acq On : 09 Feb 2023 11:25
Operator : JC/MD
Sample : VU0209WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0209WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

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

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