LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030725\
Data File : VY021470.D
Acq On : 07 Mar 2025 18:46
Operator : SY/MD
Sample : Q1494-07
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SOIL-COMP

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_Y\methods\82Y030425S.M
Title : SW846 8260

Signal : TIC: VY021470.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.849	19	21	23	rVV2	679	508	1.29%	0.213%
2	1.897	26	29	30	rVB2	602	575	1.46%	0.241%
3	1.970	39	41	44	rVB3	697	691	1.76%	0.289%
4	2.068	52	57	58	rBV3	2577	3291	8.37%	1.379%
5	2.117	64	65	68	rVB3	844	564	1.43%	0.236%
6	2.147	68	70	72	rBV2	655	573	1.46%	0.240%
7	2.257	86	88	91	rVB4	1323	898	2.28%	0.376%
8	2.281	91	92	96	rBV4	810	1191	3.03%	0.499%
9	2.446	117	119	120	rBV	700	510	1.30%	0.214%
10	2.605	141	145	151	rVB5	926	1615	4.11%	0.677%
11	2.733	163	166	168	rVB2	417	528	1.34%	0.221%
12	2.885	188	191	193	rBV2	567	678	1.72%	0.284%
13	2.964	201	204	207	rVB3	450	553	1.41%	0.232%
14	3.007	207	211	213	rVB	342	480	1.22%	0.201%
15	3.043	213	217	220	rBV2	562	795	2.02%	0.333%
16	3.098	224	226	228	rBV3	431	453	1.15%	0.190%
17	3.196	239	242	244	rVB3	515	524	1.33%	0.220%
18	3.293	256	258	261	rBV2	425	530	1.35%	0.222%
19	3.482	288	289	293	rVV3	511	501	1.27%	0.210%
20	3.525	293	296	299	rVB3	484	462	1.18%	0.194%
21	3.592	304	307	311	rVV2	417	534	1.36%	0.224%
22	3.629	311	313	314	rVV2	621	451	1.15%	0.189%
23	3.677	318	321	324	rVB2	672	681	1.73%	0.285%
24	3.836	345	347	352	rBV3	370	700	1.78%	0.293%
25	4.616	469	475	476	rBV3	656	792	2.01%	0.332%
26	4.659	479	482	485	rVB3	640	837	2.13%	0.351%
27	4.708	488	490	492	rVB2	468	470	1.20%	0.197%
28	5.354	594	596	602	rVB4	451	814	2.07%	0.341%
29	5.415	602	606	610	rBV3	383	631	1.60%	0.264%
30	5.494	613	619	620	rBV2	461	815	2.07%	0.341%
31	5.732	655	658	662	rBV3	523	731	1.86%	0.306%
32	5.842	673	676	680	rVB3	564	891	2.27%	0.373%
33	6.006	698	703	704	rVB3	508	467	1.19%	0.196%
34	6.043	704	709	710	rVB	652	556	1.41%	0.233%
35	6.086	713	716	723	rVB3	478	992	2.52%	0.416%
36	6.159	727	728	731	rBV	494	533	1.36%	0.223%

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37	6.183	731	732	735	rBV	514	485	1.23%	0.203%
38	6.482	778	781	783	rVB2	617	547	1.39%	0.229%
39	6.738	820	823	825	rBV	489	491	1.25%	0.206%
40	6.793	829	832	833	rBV3	421	481	1.22%	0.202%
41	6.866	838	844	846	rBV3	652	935	2.38%	0.392%
42	7.226	901	903	905	rBV2	405	473	1.20%	0.198%
43	7.421	924	935	937	rBV3	1049	2500	6.36%	1.047%
44	7.634	960	970	976	rBV3	5484	13990	35.58%	5.861%
45	7.713	976	983	993	rVB3	11575	27332	69.52%	11.450%
46	7.847	1002	1005	1008	rBV	463	524	1.33%	0.220%
47	8.061	1033	1040	1050	rVB2	7157	15782	40.14%	6.612%
48	8.299	1077	1079	1082	rVB2	482	471	1.20%	0.197%
49	8.402	1094	1096	1099	rBV	426	564	1.43%	0.236%
50	8.512	1112	1114	1117	rBV3	461	461	1.17%	0.193%
51	8.616	1124	1131	1138	rBV	15347	31286	79.57%	13.107%
52	8.677	1140	1141	1147	rVB3	370	502	1.28%	0.210%
53	9.390	1253	1258	1261	rVB3	483	851	2.16%	0.357%
54	9.561	1285	1286	1289	rBV2	411	501	1.27%	0.210%
55	9.652	1299	1301	1303	rBV2	533	546	1.39%	0.229%
56	9.676	1303	1305	1309	rVB3	375	521	1.33%	0.218%
57	10.006	1352	1359	1362	rBV4	585	1069	2.72%	0.448%
58	10.067	1365	1369	1370	rVV	385	522	1.33%	0.219%
59	10.109	1370	1376	1384	rVB	21932	39317	100.00%	16.471%
60	10.249	1397	1399	1402	rVV2	433	458	1.16%	0.192%
61	10.518	1440	1443	1448	rBV3	705	1020	2.59%	0.427%
62	10.579	1450	1453	1456	rBV2	340	592	1.51%	0.248%
63	10.963	1513	1516	1519	rVB3	369	482	1.23%	0.202%
64	11.194	1552	1554	1557	rBV	589	549	1.40%	0.230%
65	11.298	1567	1571	1573	rVB	670	451	1.15%	0.189%
66	11.420	1583	1591	1597	rBV	17345	30022	76.36%	12.577%
67	11.511	1604	1606	1609	rVB	728	514	1.31%	0.215%
68	11.749	1642	1645	1649	rBV2	562	798	2.03%	0.334%
69	11.859	1661	1663	1666	rVB2	661	685	1.74%	0.287%
70	12.048	1691	1694	1697	rVB2	608	775	1.97%	0.325%
71	12.127	1703	1707	1711	rVB3	355	601	1.53%	0.252%
72	12.298	1733	1735	1738	rVB	552	583	1.48%	0.244%
73	12.408	1748	1753	1759	rVB3	6926	12010	30.55%	5.031%
74	12.560	1774	1778	1780	rBV2	426	518	1.32%	0.217%
75	12.859	1824	1827	1830	rVB2	407	531	1.35%	0.222%
76	12.962	1841	1844	1846	rBV2	426	569	1.45%	0.238%

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77	13.042	1854	1857	1860	rVB2	500	645	1.64%	0.270%
78	13.346	1903	1907	1912	rBV	5239	7769	19.76%	3.255%
79	13.438	1919	1922	1924	rVB2	459	523	1.33%	0.219%
80	13.487	1929	1930	1932	rBV	617	504	1.28%	0.211%
81	13.542	1935	1939	1940	rBV3	549	523	1.33%	0.219%
82	13.664	1953	1959	1961	rVV2	458	634	1.61%	0.266%
83	13.706	1964	1966	1971	rVV2	344	510	1.30%	0.214%
84	13.944	2002	2005	2007	rBV3	375	463	1.18%	0.194%
85	14.127	2032	2035	2037	rVB2	442	485	1.23%	0.203%
86	14.151	2037	2039	2041	rBV2	639	481	1.22%	0.202%
87	14.761	2137	2139	2140	rBV	563	455	1.16%	0.191%
88	15.108	2193	2196	2199	rVB3	377	495	1.26%	0.207%
89	15.334	2232	2233	2237	rBV2	404	492	1.25%	0.206%
90	15.529	2263	2265	2267	rBV2	543	479	1.22%	0.201%
91	15.724	2292	2297	2300	rBV	394	767	1.95%	0.321%
92	15.877	2320	2322	2326	rVB3	424	515	1.31%	0.216%
93	16.181	2369	2372	2373	rBV2	423	555	1.41%	0.233%
94	16.236	2376	2381	2382	rBV2	368	536	1.36%	0.225%
95	16.285	2386	2389	2391	rBV2	409	518	1.32%	0.217%
96	16.419	2409	2411	2413	rBV	652	670	1.70%	0.281%
97	16.547	2427	2432	2433	rBV3	528	794	2.02%	0.333%
98	16.651	2446	2449	2453	rVB2	562	702	1.79%	0.294%
99	16.718	2458	2460	2462	rVB2	698	542	1.38%	0.227%
100	16.742	2462	2464	2466	rBV2	456	520	1.32%	0.218%

Sum of corrected areas: 238701

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Instrument :
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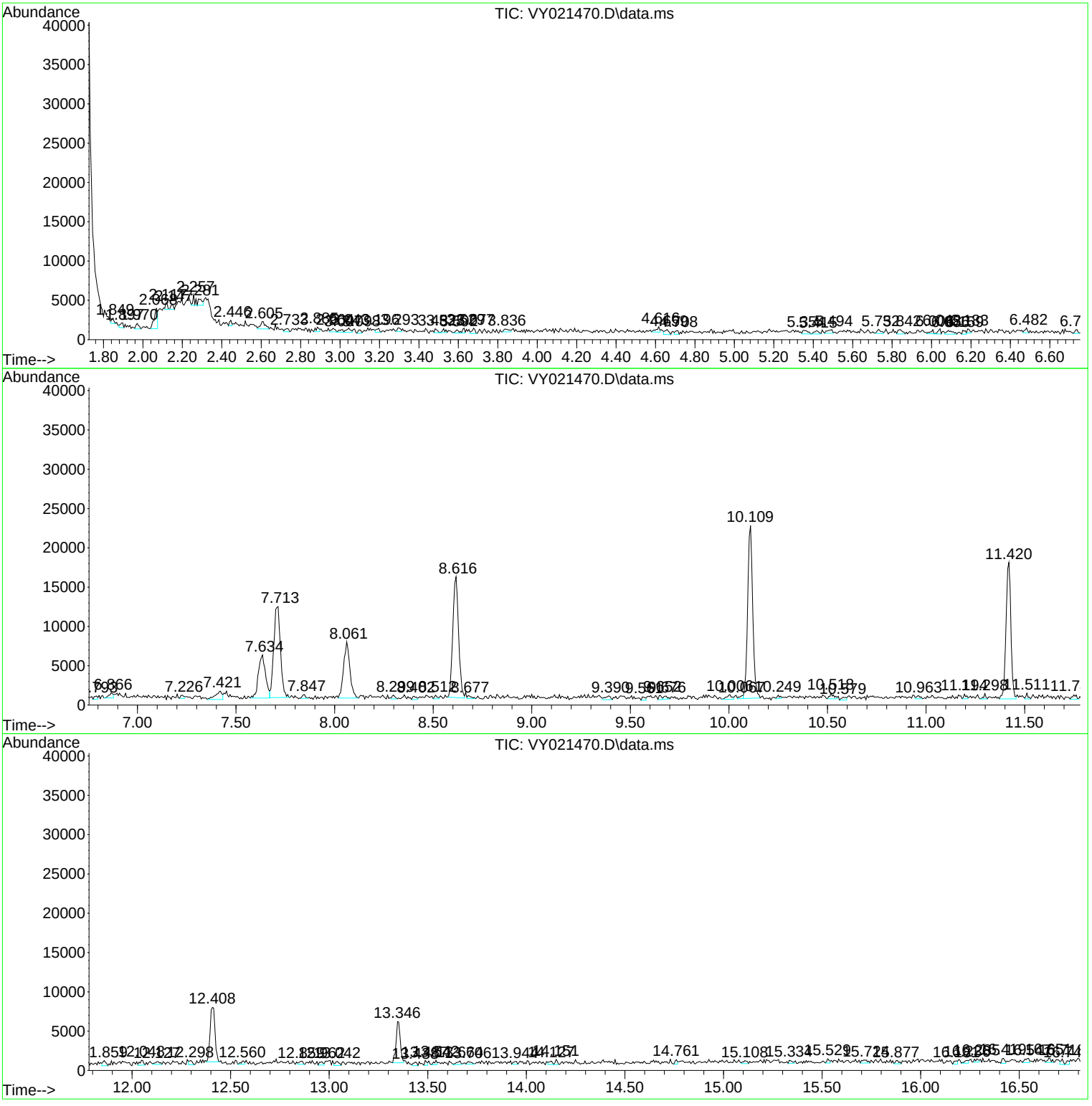
ClientSampleId :
SOIL-COMP

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

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



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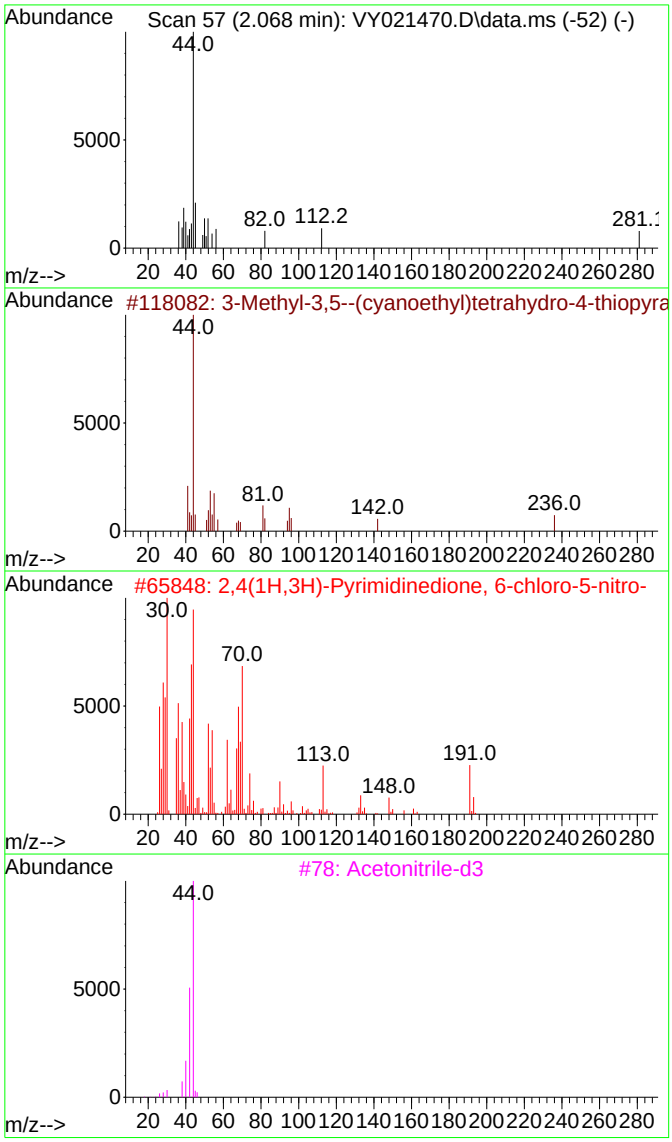
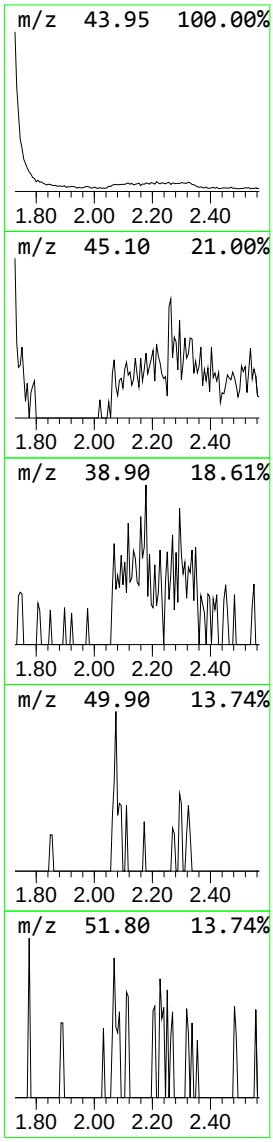
****
Peak Number 1 unknown 2.068 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.068	6.02 ug/l	3291	Pentafluorobenzene	7.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-3,5--(cyanoethyl)tetrah...	236	C12H16N2OS	1000140-32-3	33
2	2,4(1H,3H)-Pyrimidinedione, 6-ch...	191	C4H2ClN3O4	006630-30-4	9
3	Acetonitrile-d3	44	C2D3N	002206-26-0	5
4	Ethylamine	45	C2H7N	000075-04-7	4
5	.alpha.-Aminoisobutyronitrile	84	C4H8N2	019355-69-2	4





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030725\
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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown 2.068	2.068	6.0	ug/l	3291	1	7.707	27332	50.0