

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062723\
 Data File : VD076593.D
 Acq On : 27 Jun 2023 15:06
 Operator : KP/SY
 Sample : 03422-03
 Misc : 7.55G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46J2

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\SFAMDLM061523SMA.M
 Title : SFAM01.0

Signal : TIC: VD076593.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.646	7	10	12	rBV	823	920	0.08%	0.023%
2	1.740	12	26	36	rBV	631772	1196815	100.00%	30.238%
3	1.893	48	52	55	rBV	15120	18977	1.59%	0.479%
4	2.269	112	116	123	rVB	60820	92162	7.70%	2.329%
5	2.799	200	206	212	rVB2	46715	87264	7.29%	2.205%
6	3.240	279	281	282	rBV	1356	852	0.07%	0.022%
7	3.375	302	304	306	rVB	1190	929	0.08%	0.023%
8	3.399	306	308	312	rBV	1332	1780	0.15%	0.045%
9	3.916	386	396	405	rVB	44882	114217	9.54%	2.886%
10	4.022	406	414	424	rVV	39903	103430	8.64%	2.613%
11	4.258	453	454	455	rBV	2093	859	0.07%	0.022%
12	4.375	473	474	477	rBV2	952	997	0.08%	0.025%
13	4.405	477	479	481	rVV	1218	1276	0.11%	0.032%
14	4.446	484	486	489	rBV2	839	976	0.08%	0.025%
15	4.481	489	492	495	rVB2	837	1126	0.09%	0.028%
16	4.652	518	521	525	rBV	1085	1624	0.14%	0.041%
17	4.740	533	536	539	rBV2	1164	1322	0.11%	0.033%
18	4.793	539	545	546	rBV4	3408	5312	0.44%	0.134%
19	4.916	564	566	568	rVB	1212	1058	0.09%	0.027%
20	4.934	568	569	571	rBV	891	906	0.08%	0.023%
21	4.975	575	576	578	rVV2	1468	964	0.08%	0.024%
22	5.075	589	593	596	rBV2	869	1130	0.09%	0.029%
23	5.187	609	612	613	rBV	977	808	0.07%	0.020%
24	5.357	639	641	644	rVB2	844	806	0.07%	0.020%
25	5.422	650	652	654	rBV2	1936	1414	0.12%	0.036%
26	5.652	687	691	692	rVB	1626	1203	0.10%	0.030%
27	5.669	692	694	695	rBV	913	803	0.07%	0.020%
28	5.822	715	720	721	rBV4	1908	2634	0.22%	0.067%
29	5.957	740	743	746	rBV3	1057	1839	0.15%	0.046%
30	6.010	748	752	753	rBV	1083	1788	0.15%	0.045%
31	6.169	776	779	782	rBV2	1070	1198	0.10%	0.030%
32	6.210	784	786	788	rBV2	778	838	0.07%	0.021%
33	6.269	795	796	799	rVB2	1177	933	0.08%	0.024%
34	6.469	828	830	832	rBV2	1591	1336	0.11%	0.034%
35	6.552	843	844	846	rVV2	1504	1062	0.09%	0.027%
36	6.734	873	875	878	rVB	1263	1359	0.11%	0.034%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Title : SFAM01.0

37	6.775	878	882	883	rBV	762	1032	0.09%	0.026%
38	6.840	891	893	894	rBV2	1110	843	0.07%	0.021%
39	6.934	908	909	911	rBV2	904	863	0.07%	0.022%
40	6.993	911	919	927	rVV2	22537	64908	5.42%	1.640%
41	7.081	929	934	942	rVB2	18274	45969	3.84%	1.161%
42	7.240	959	961	966	rVB2	1488	1769	0.15%	0.045%
43	7.287	966	969	971	rBV2	1227	1489	0.12%	0.038%
44	7.457	996	998	999	rVB2	1381	951	0.08%	0.024%
45	7.481	999	1002	1003	rBV2	941	867	0.07%	0.022%
46	7.563	1006	1016	1029	rBV2	66968	174212	14.56%	4.402%
47	7.646	1029	1030	1033	rBV2	1042	925	0.08%	0.023%
48	7.775	1050	1052	1056	rVB2	1580	1634	0.14%	0.041%
49	7.810	1056	1058	1060	rBV	1725	1071	0.09%	0.027%
50	7.851	1063	1065	1067	rVV2	942	879	0.07%	0.022%
51	7.910	1073	1075	1077	rBV	1044	1209	0.10%	0.031%
52	8.210	1115	1126	1138	rBV4	115548	376289	31.44%	9.507%
53	8.369	1149	1153	1156	rVB2	1004	1306	0.11%	0.033%
54	8.510	1175	1177	1178	rBV	881	865	0.07%	0.022%
55	8.546	1181	1183	1189	rVB3	1146	1680	0.14%	0.042%
56	8.622	1194	1196	1197	rBV	1822	1192	0.10%	0.030%
57	8.775	1214	1222	1231	rVV	176388	355324	29.69%	8.977%
58	8.969	1253	1255	1257	rBV2	1051	1059	0.09%	0.027%
59	9.069	1268	1272	1275	rVB2	1478	1618	0.14%	0.041%
60	9.116	1277	1280	1281	rBV2	1042	1041	0.09%	0.026%
61	9.210	1288	1296	1305	rBV2	91791	190088	15.88%	4.803%
62	9.351	1318	1320	1321	rVV2	1139	839	0.07%	0.021%
63	9.410	1329	1330	1333	rVB2	1632	879	0.07%	0.022%
64	9.463	1337	1339	1340	rVB	1285	829	0.07%	0.021%
65	9.634	1366	1368	1369	rVB2	1723	852	0.07%	0.022%
66	9.710	1379	1381	1384	rVB	1095	1064	0.09%	0.027%
67	9.981	1420	1427	1435	rVB2	42306	76557	6.40%	1.934%
68	10.110	1447	1449	1452	rVB	1174	1093	0.09%	0.028%
69	10.151	1454	1456	1457	rBV2	1334	1020	0.09%	0.026%
70	10.269	1469	1476	1484	rBV	118429	211403	17.66%	5.341%
71	10.328	1484	1486	1489	rVB2	1629	1677	0.14%	0.042%
72	10.457	1502	1508	1513	rVB4	2650	5234	0.44%	0.132%
73	10.528	1513	1520	1530	rBV3	27004	49676	4.15%	1.255%
74	10.598	1530	1532	1534	rVB	1518	1178	0.10%	0.030%
75	10.663	1537	1543	1548	rVV4	4064	7042	0.59%	0.178%
76	10.793	1563	1565	1566	rBV	1102	1000	0.08%	0.025%

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 Title : SFAM01.0

77	10.881	1573	1580	1587	rBV	72620	128706	10.75%	3.252%
78	11.022	1601	1604	1606	rVV3	1302	1384	0.12%	0.035%
79	11.245	1638	1642	1645	rVB2	1747	2312	0.19%	0.058%
80	11.269	1645	1646	1648	rBV	890	801	0.07%	0.020%
81	11.345	1658	1659	1660	rBV	1672	1044	0.09%	0.026%
82	11.581	1692	1699	1707	rVV	151294	264061	22.06%	6.672%
83	11.663	1710	1713	1716	rBV3	2237	3022	0.25%	0.076%
84	11.751	1725	1728	1731	rVB2	1438	1645	0.14%	0.042%
85	11.781	1731	1733	1734	rBV	1159	1021	0.09%	0.026%
86	11.934	1757	1759	1762	rVB	1323	1170	0.10%	0.030%
87	11.957	1762	1763	1765	rBV	1394	1209	0.10%	0.031%
88	12.216	1804	1807	1808	rBV	994	920	0.08%	0.023%
89	12.316	1823	1824	1826	rBV2	2556	1486	0.12%	0.038%
90	12.434	1842	1844	1846	rBV2	1043	993	0.08%	0.025%
91	12.469	1848	1850	1851	rBV	1573	1095	0.09%	0.028%
92	12.528	1857	1860	1862	rBV3	1518	1862	0.16%	0.047%
93	12.651	1875	1881	1888	rVB	63486	107488	8.98%	2.716%
94	12.710	1890	1891	1892	rBV	2102	1081	0.09%	0.027%
95	12.981	1934	1937	1938	rBV3	2358	2459	0.21%	0.062%
96	13.151	1964	1966	1968	rBV3	1762	1423	0.12%	0.036%
97	13.516	2023	2028	2035	rVB	68984	114348	9.55%	2.889%
98	13.816	2073	2079	2087	rVB	40361	69638	5.82%	1.759%
99	14.598	2210	2212	2216	rBV3	2223	3048	0.25%	0.077%
100	16.251	2491	2493	2498	rBV4	3142	3410	0.28%	0.086%

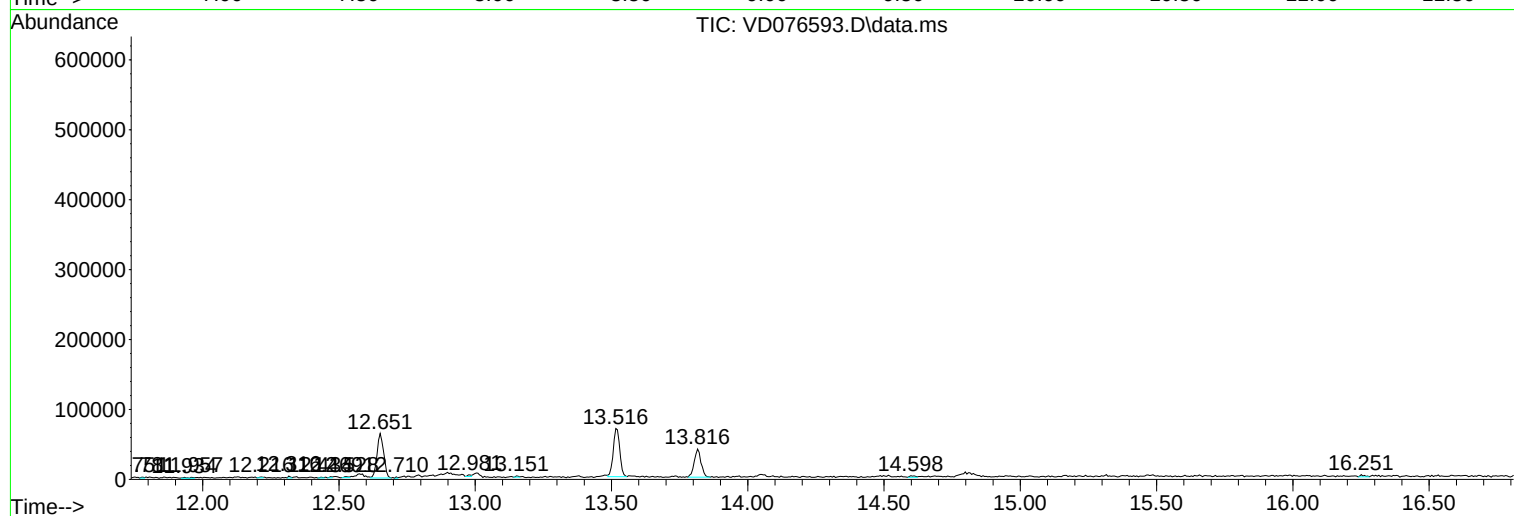
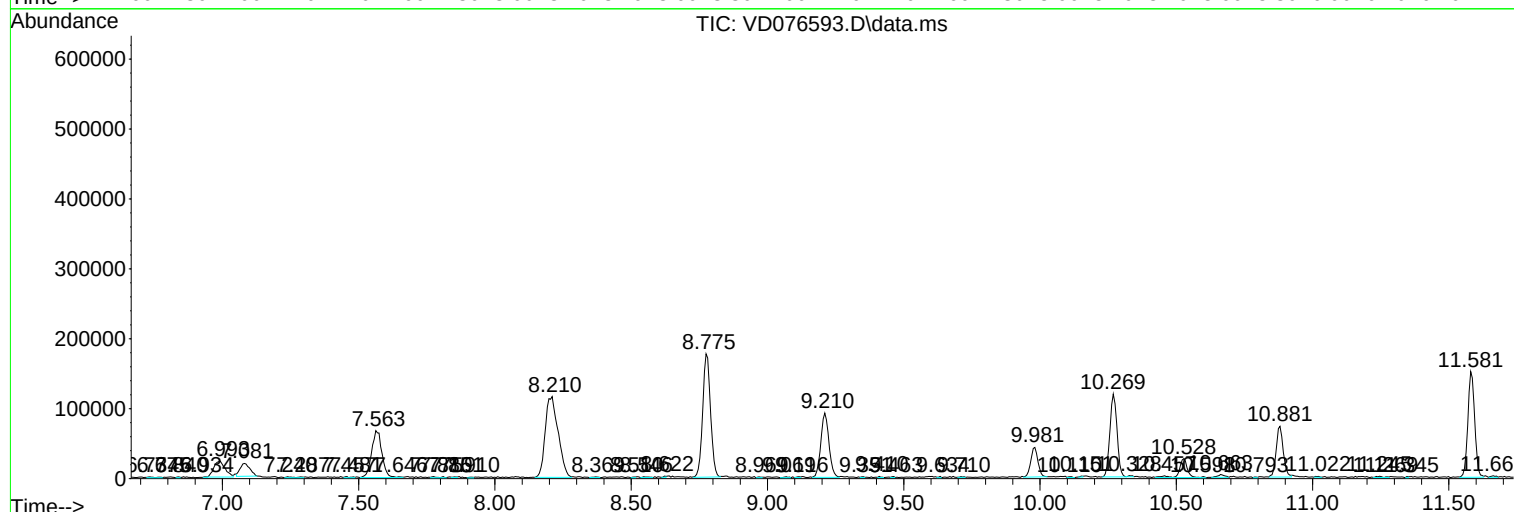
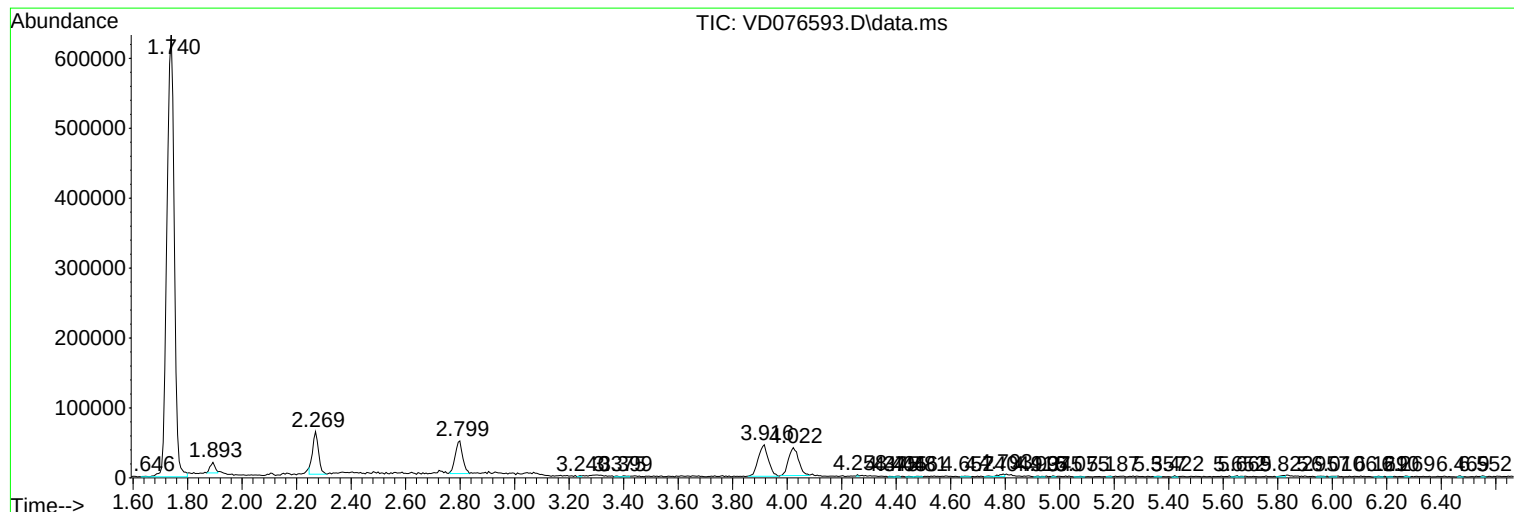
Sum of corrected areas: 3957969

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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



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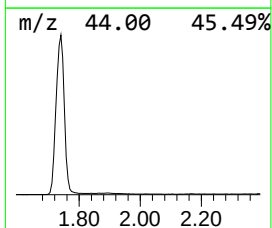
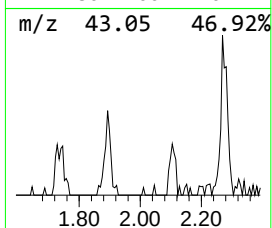
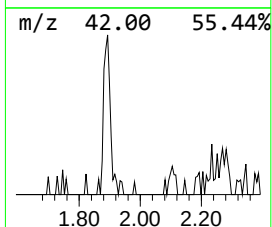
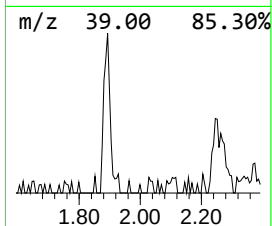
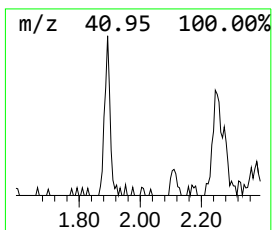
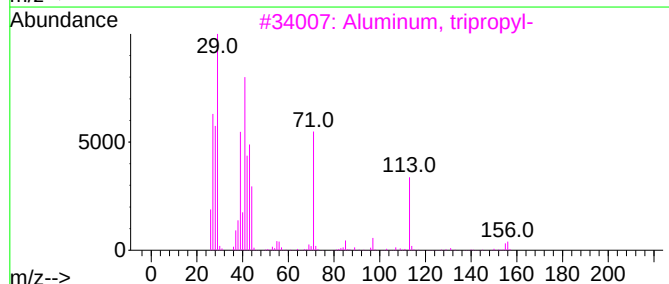
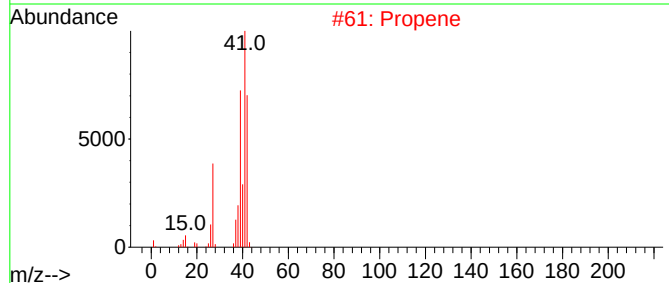
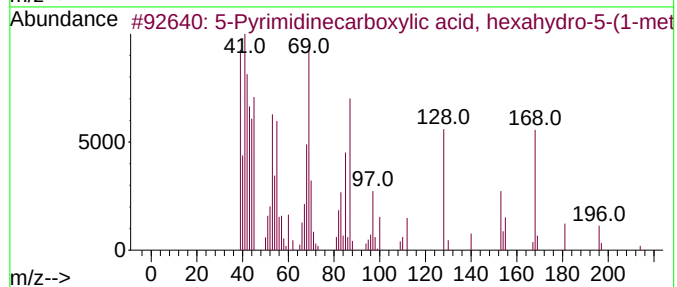
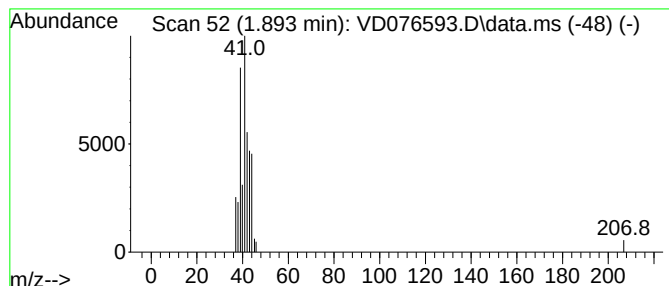
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 5-Pyrimidinecarboxylic acid... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.893	1.34 ug/L	18977	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Pyrimidinecarboxylic acid, hex...	214	C8H10N2O5	072088-02-9	83
2			Propene	42	C3H6	000115-07-1	72
3			Aluminum, tripropyl-	156	C9H21Al	000102-67-0	43
4			3-Butenoic acid	86	C4H6O2	000625-38-7	40
5			2-Butenal, (E)-	70	C4H6O	000123-73-9	39



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
5-Pyrimidinecar...	1.893	1.3	ug/L	18977	1	8.781	355324	25.0