

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050823\
 Data File : VD076036.D
 Acq On : 08 May 2023 13:34
 Operator : KP/SY
 Sample : 02591-30
 Misc : 4.65G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREE9

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\SFAMDLM042023SMA.M
 Title : SFAM01.0

Signal : TIC: VD076036.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.728	19	24	37	rBV	297336	485862	100.00%	40.355%
2	2.146	90	95	97	rBV2	2856	4114	0.85%	0.342%
3	2.270	113	116	122	rVB	8844	12927	2.66%	1.074%
4	3.305	290	292	293	rVB	792	540	0.11%	0.045%
5	3.581	335	339	340	rBV2	632	604	0.12%	0.050%
6	3.670	351	354	358	rBV2	532	970	0.20%	0.081%
7	3.728	362	364	366	rBV	706	482	0.10%	0.040%
8	3.852	383	385	388	rBV	639	907	0.19%	0.075%
9	3.911	388	395	404	rVB4	7225	18166	3.74%	1.509%
10	4.093	424	426	427	rVB	771	487	0.10%	0.040%
11	4.134	427	433	434	rVV2	778	1285	0.26%	0.107%
12	4.175	437	440	441	rBV	906	612	0.13%	0.051%
13	4.287	457	459	460	rVV2	724	450	0.09%	0.037%
14	4.781	540	543	544	rBV2	1735	1551	0.32%	0.129%
15	4.869	556	558	562	rBV2	654	627	0.13%	0.052%
16	4.905	562	564	566	rVV2	482	452	0.09%	0.038%
17	4.958	572	573	575	rBV	1012	495	0.10%	0.041%
18	5.246	619	622	623	rVV2	776	653	0.13%	0.054%
19	5.264	623	625	628	rVV2	908	854	0.18%	0.071%
20	5.305	628	632	633	rVB2	631	613	0.13%	0.051%
21	5.334	635	637	643	rBV2	352	582	0.12%	0.048%
22	5.669	693	694	696	rBV	708	454	0.09%	0.038%
23	5.846	723	724	728	rVB2	636	552	0.11%	0.046%
24	5.887	728	731	736	rBV2	819	1053	0.22%	0.087%
25	5.934	736	739	741	rVB	673	597	0.12%	0.050%
26	6.034	754	756	757	rBV2	550	444	0.09%	0.037%
27	6.252	791	793	794	rBV2	875	601	0.12%	0.050%
28	6.340	807	808	811	rBV	664	760	0.16%	0.063%
29	6.393	815	817	819	rBV2	502	470	0.10%	0.039%
30	6.452	824	827	829	rVB2	553	500	0.10%	0.042%
31	6.793	883	885	888	rVV2	896	826	0.17%	0.069%
32	6.981	907	917	926	rBV3	7265	22932	4.72%	1.905%
33	7.211	952	956	957	rBV	593	657	0.14%	0.055%
34	7.358	980	981	984	rVV	885	671	0.14%	0.056%
35	7.405	987	989	990	rBV	670	445	0.09%	0.037%
36	7.452	995	997	999	rBV	877	622	0.13%	0.052%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Title : SFAM01.0

37	7.487	1001	1003	1005	rVB2	766	616	0.13%	0.051%
38	7.505	1005	1006	1008	rBV	866	711	0.15%	0.059%
39	7.563	1008	1016	1024	rBV2	17407	41758	8.59%	3.468%
40	7.710	1039	1041	1042	rBV	688	446	0.09%	0.037%
41	7.816	1057	1059	1062	rBV2	587	477	0.10%	0.040%
42	7.905	1070	1074	1075	rBV	714	599	0.12%	0.050%
43	7.922	1075	1077	1080	rBV2	573	524	0.11%	0.044%
44	8.040	1095	1097	1100	rVB2	826	674	0.14%	0.056%
45	8.087	1104	1105	1107	rVV	658	517	0.11%	0.043%
46	8.128	1109	1112	1115	rVV2	543	806	0.17%	0.067%
47	8.205	1117	1125	1138	rVB4	27408	91291	18.79%	7.583%
48	8.293	1138	1140	1141	rBV	849	611	0.13%	0.051%
49	8.505	1175	1176	1178	rBV	800	624	0.13%	0.052%
50	8.699	1207	1209	1211	rVB	790	582	0.12%	0.048%
51	8.775	1215	1222	1228	rVV2	29757	57025	11.74%	4.736%
52	8.857	1234	1236	1240	rVB	809	638	0.13%	0.053%
53	8.975	1253	1256	1260	rVV2	674	727	0.15%	0.060%
54	9.069	1270	1272	1273	rBV	746	491	0.10%	0.041%
55	9.134	1280	1283	1287	rBV2	755	1352	0.28%	0.112%
56	9.210	1289	1296	1303	rVV2	23656	46428	9.56%	3.856%
57	9.463	1334	1339	1340	rBV2	697	892	0.18%	0.074%
58	9.599	1358	1362	1363	rVB2	616	518	0.11%	0.043%
59	9.622	1364	1366	1368	rBV2	670	575	0.12%	0.048%
60	9.793	1393	1395	1398	rBV2	499	600	0.12%	0.050%
61	9.834	1400	1402	1405	rVV2	529	660	0.14%	0.055%
62	9.981	1421	1427	1433	rVB2	11078	19890	4.09%	1.652%
63	10.063	1439	1441	1442	rBV	707	477	0.10%	0.040%
64	10.269	1469	1476	1486	rBV	27790	51121	10.52%	4.246%
65	10.440	1503	1505	1506	rVB2	873	456	0.09%	0.038%
66	10.522	1515	1519	1525	rVB3	7841	12590	2.59%	1.046%
67	10.646	1539	1540	1541	rBV	883	503	0.10%	0.042%
68	10.840	1571	1573	1574	rBV	1096	741	0.15%	0.062%
69	10.881	1574	1580	1586	rVV	21439	36079	7.43%	2.997%
70	11.040	1605	1607	1608	rBV2	719	640	0.13%	0.053%
71	11.440	1673	1675	1676	rBV	989	468	0.10%	0.039%
72	11.581	1693	1699	1707	rBV3	40365	74368	15.31%	6.177%
73	12.040	1774	1777	1780	rBV2	779	1329	0.27%	0.110%
74	12.081	1783	1784	1787	rVV	645	782	0.16%	0.065%
75	12.134	1791	1793	1798	rVB	930	946	0.19%	0.079%
76	12.369	1831	1833	1838	rVB	939	788	0.16%	0.065%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Title : SFAM01.0

77	12.534	1858	1861	1863	rBV3	738	709	0.15%	0.059%
78	12.551	1863	1864	1866	rBV	728	453	0.09%	0.038%
79	12.575	1866	1868	1869	rBV	704	497	0.10%	0.041%
80	12.651	1875	1881	1889	rVV2	43703	71119	14.64%	5.907%
81	12.734	1893	1895	1897	rVB3	1218	1026	0.21%	0.085%
82	12.822	1907	1910	1913	rBV2	852	1106	0.23%	0.092%
83	12.881	1918	1920	1921	rBV	811	563	0.12%	0.047%
84	12.951	1930	1932	1935	rBV2	568	561	0.12%	0.047%
85	13.051	1947	1949	1951	rBV2	655	549	0.11%	0.046%
86	13.104	1957	1958	1961	rBV2	720	729	0.15%	0.061%
87	13.310	1990	1993	1994	rBV	707	764	0.16%	0.063%
88	13.457	2015	2018	2021	rVB2	856	1396	0.29%	0.116%
89	13.516	2023	2028	2038	rVV	34274	53569	11.03%	4.449%
90	13.816	2073	2079	2085	rVB	30786	47409	9.76%	3.938%
91	13.910	2093	2095	2096	rBV	894	489	0.10%	0.041%
92	13.945	2100	2101	2102	rBV	949	456	0.09%	0.038%
93	14.075	2120	2123	2124	rBV2	692	549	0.11%	0.046%
94	14.428	2181	2183	2184	rBV2	968	683	0.14%	0.057%
95	14.469	2188	2190	2192	rBV2	1055	785	0.16%	0.065%
96	14.487	2192	2193	2196	rBV3	652	675	0.14%	0.056%
97	14.592	2209	2211	2214	rVB2	1101	880	0.18%	0.073%
98	14.692	2226	2228	2229	rBV2	903	490	0.10%	0.041%
99	15.569	2375	2377	2378	rBV2	1092	741	0.15%	0.062%
100	15.981	2445	2447	2451	rBV2	1509	1628	0.34%	0.135%

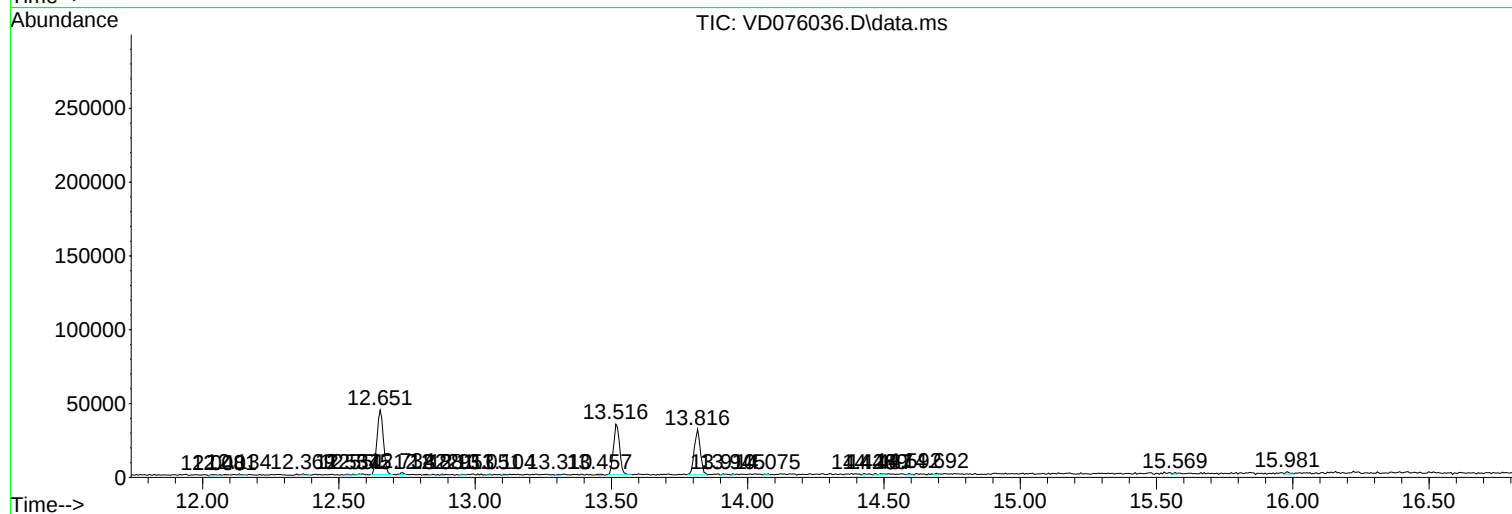
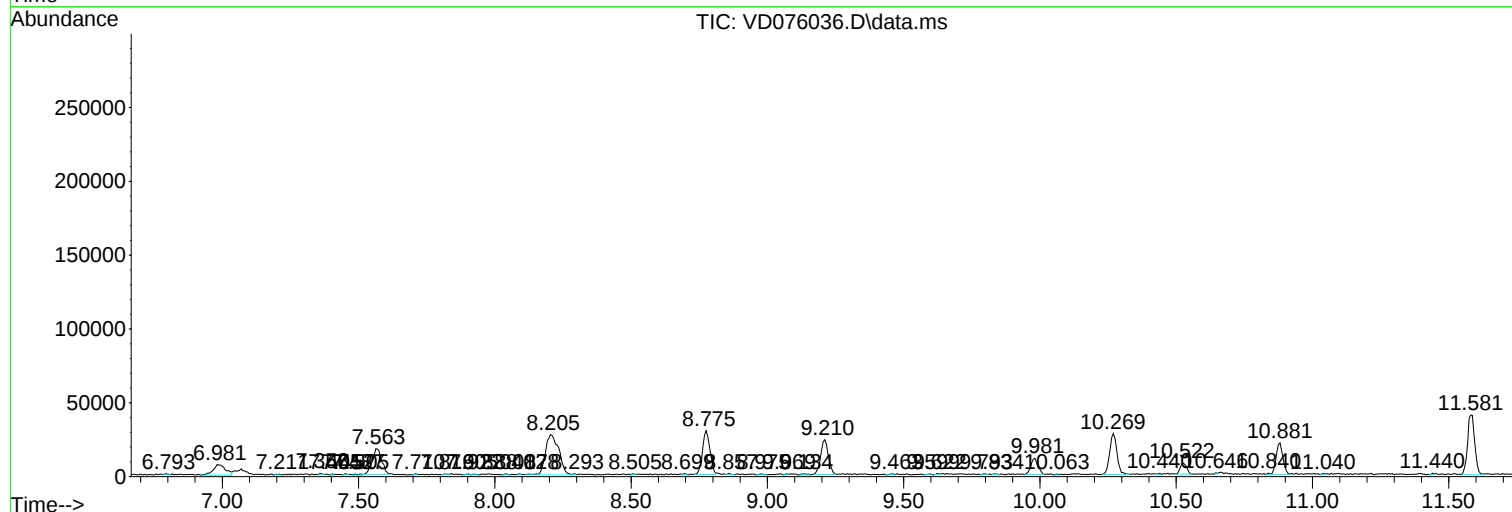
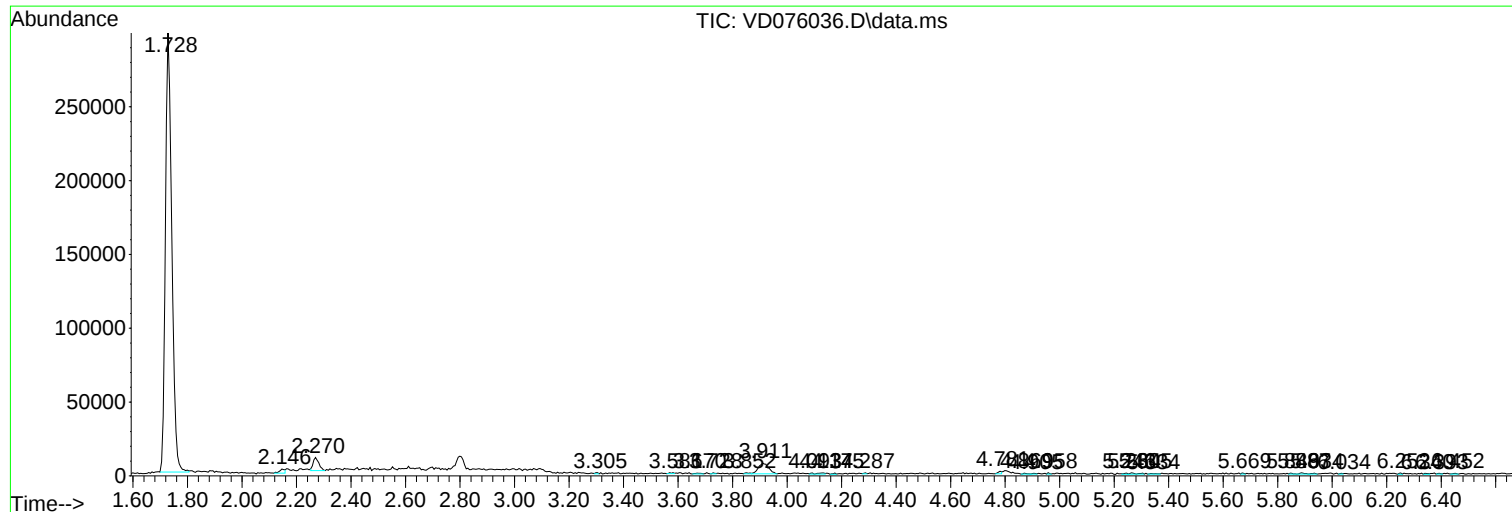
Sum of corrected areas: 1203963

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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



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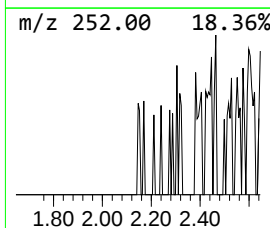
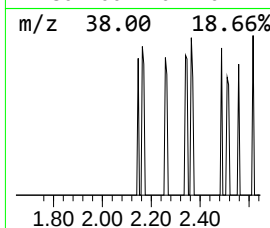
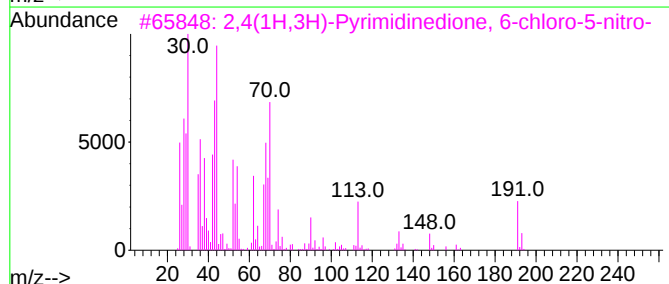
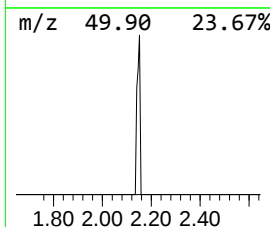
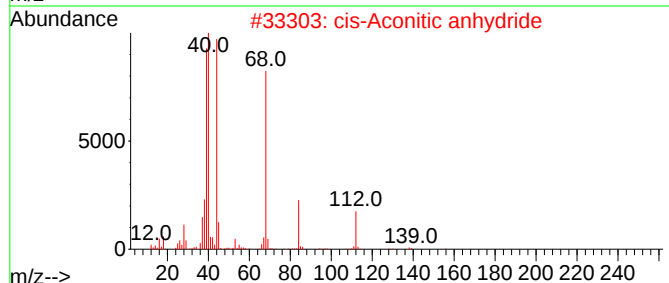
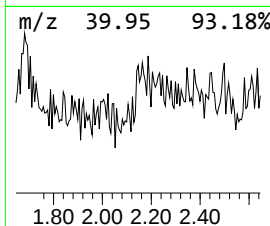
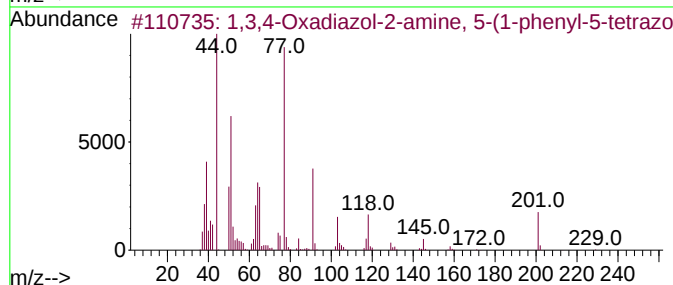
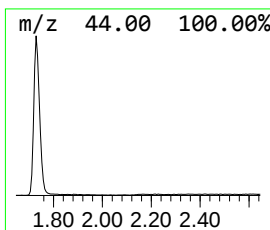
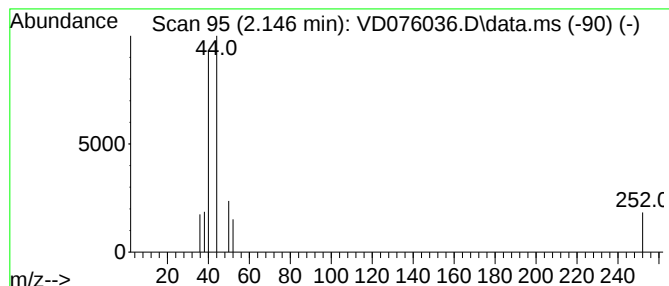
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	1.80 ug/L	4114	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,4-Oxadiazol-2-amine, 5-(1-ph...	229	C9H7N7O	339244-78-9	9
2			cis-Aconitic anhydride	156	C6H4O5	006318-55-4	4
3			2,4(1H,3H)-Pyrimidinedione, 6-ch...	191	C4H2ClN3O4	006630-30-4	4
4			Propane	44	C3H8	000074-98-6	3
5			Propane	44	C3H8	000074-98-6	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.146	1.8	ug/L	4114	1	8.775	57025	25.0