

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079019.D
 Acq On : 24 May 2024 15:27
 Operator : RP/MD
 Sample : P2570-22
 Misc : 5.62G/10ml/MSVOA_D/SOIL/VIAL A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH654

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\SFAMDLM051724SMA.M
 Title : SFAM01.0

Signal : TIC: VD079019.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	19	26	39	rVB	459658	729426	100.00%	22.162%
2	2.270	111	116	123	rBV	68263	100577	13.79%	3.056%
3	2.728	188	194	200	rBV	53064	98396	13.49%	2.990%
4	2.799	200	206	214	rVB	70308	132393	18.15%	4.022%
5	3.205	271	275	279	rVB2	612	783	0.11%	0.024%
6	3.552	331	334	335	rBV	690	623	0.09%	0.019%
7	3.693	356	358	364	rBV2	461	775	0.11%	0.024%
8	3.740	364	366	367	rBV	382	345	0.05%	0.010%
9	3.799	374	376	378	rVB	412	352	0.05%	0.011%
10	3.817	378	379	381	rVB	729	382	0.05%	0.012%
11	3.840	381	383	384	rBV	517	347	0.05%	0.011%
12	3.911	386	395	405	rVB	35386	91642	12.56%	2.784%
13	4.028	405	415	423	rBV2	18266	51802	7.10%	1.574%
14	4.140	432	434	437	rBV	516	627	0.09%	0.019%
15	4.246	449	452	453	rBV	356	447	0.06%	0.014%
16	4.264	453	455	456	rBV	550	359	0.05%	0.011%
17	4.428	481	483	485	rBV2	652	555	0.08%	0.017%
18	4.464	485	489	490	rVV	720	877	0.12%	0.027%
19	4.540	499	502	503	rVV	633	550	0.08%	0.017%
20	4.558	503	505	510	rVV2	910	1560	0.21%	0.047%
21	4.799	535	546	562	rVB3	25461	79442	10.89%	2.414%
22	4.916	564	566	570	rVB2	786	948	0.13%	0.029%
23	4.958	570	573	574	rBV	565	652	0.09%	0.020%
24	5.022	581	584	586	rBV	562	549	0.08%	0.017%
25	5.152	604	606	607	rBV2	421	425	0.06%	0.013%
26	5.187	609	612	616	rBV2	476	741	0.10%	0.023%
27	5.505	665	666	671	rVB	443	364	0.05%	0.011%
28	5.622	685	686	689	rBV	446	477	0.07%	0.014%
29	5.716	700	702	703	rVB	744	377	0.05%	0.011%
30	5.781	712	713	716	rBV	446	474	0.06%	0.014%
31	5.805	716	717	718	rVV	1443	993	0.14%	0.030%
32	5.834	718	722	733	rVB6	3385	8975	1.23%	0.273%
33	5.999	748	750	753	rVB	952	801	0.11%	0.024%
34	6.022	753	754	756	rBV	730	493	0.07%	0.015%
35	6.105	766	768	771	rVB2	612	579	0.08%	0.018%
36	6.199	781	784	787	rBV	552	775	0.11%	0.024%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Title : SFAM01.0

37	6.311	801	803	806	rVB2	498	443	0.06%	0.013%
38	6.516	836	838	840	rVB2	608	576	0.08%	0.018%
39	6.540	840	842	844	rBV	473	439	0.06%	0.013%
40	6.993	911	919	925	rBV5	4954	15599	2.14%	0.474%
41	7.422	991	992	995	rBV	792	686	0.09%	0.021%
42	7.446	995	996	998	rVV	625	432	0.06%	0.013%
43	7.469	998	1000	1003	rVB2	920	892	0.12%	0.027%
44	7.505	1003	1006	1007	rBV	748	682	0.09%	0.021%
45	7.563	1007	1016	1028	rBV2	60120	151101	20.72%	4.591%
46	7.775	1048	1052	1055	rBV2	245	477	0.07%	0.014%
47	7.828	1059	1061	1062	rBV	921	530	0.07%	0.016%
48	7.893	1070	1072	1073	rBV	666	354	0.05%	0.011%
49	7.969	1083	1085	1088	rBV	520	548	0.08%	0.017%
50	8.199	1112	1124	1137	rBV3	101710	308823	42.34%	9.383%
51	8.563	1184	1186	1187	rBV2	581	508	0.07%	0.015%
52	8.593	1190	1191	1194	rBV2	453	396	0.05%	0.012%
53	8.616	1194	1195	1197	rBV	505	346	0.05%	0.011%
54	8.675	1202	1205	1206	rBV2	380	404	0.06%	0.012%
55	8.722	1211	1213	1214	rBV	567	427	0.06%	0.013%
56	8.775	1214	1222	1230	rBV	157322	313543	42.98%	9.526%
57	9.075	1271	1273	1275	rBV	621	462	0.06%	0.014%
58	9.210	1288	1296	1305	rVB	79920	159840	21.91%	4.856%
59	9.310	1310	1313	1314	rVB2	507	381	0.05%	0.012%
60	9.357	1319	1321	1323	rBV2	416	395	0.05%	0.012%
61	9.416	1329	1331	1334	rBV2	428	455	0.06%	0.014%
62	9.552	1347	1354	1355	rBV2	556	1224	0.17%	0.037%
63	9.616	1363	1365	1367	rBV2	559	485	0.07%	0.015%
64	9.722	1381	1383	1384	rBV2	429	351	0.05%	0.011%
65	9.981	1419	1427	1436	rBV2	23596	46060	6.31%	1.399%
66	10.093	1445	1446	1450	rVB	783	539	0.07%	0.016%
67	10.269	1469	1476	1485	rBV	113407	202742	27.79%	6.160%
68	10.451	1506	1507	1510	rVB2	601	454	0.06%	0.014%
69	10.522	1514	1519	1528	rVB2	15525	25286	3.47%	0.768%
70	10.581	1528	1529	1531	rBV	466	391	0.05%	0.012%
71	10.663	1537	1543	1551	rVB3	5165	9593	1.32%	0.291%
72	10.881	1573	1580	1590	rBV5	20870	44412	6.09%	1.349%
73	10.993	1597	1599	1601	rBV2	415	399	0.05%	0.012%
74	11.028	1601	1605	1610	rVB2	5206	7706	1.06%	0.234%
75	11.093	1615	1616	1621	rBV2	515	585	0.08%	0.018%
76	11.357	1658	1661	1662	rBV	781	740	0.10%	0.022%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Title : SFAM01.0

77	11.581	1692	1699	1709	rVB	186974	314616	43.13%	9.559%
78	11.728	1722	1724	1727	rBV2	399	412	0.06%	0.013%
79	11.857	1744	1746	1748	rBV2	541	700	0.10%	0.021%
80	11.946	1760	1761	1762	rBV	662	414	0.06%	0.013%
81	12.228	1806	1809	1811	rBV2	434	472	0.06%	0.014%
82	12.293	1817	1820	1821	rBV2	601	647	0.09%	0.020%
83	12.322	1823	1825	1830	rVB2	933	980	0.13%	0.030%
84	12.581	1864	1869	1874	rVB3	4570	7468	1.02%	0.227%
85	12.645	1874	1880	1888	rVV	62081	103331	14.17%	3.139%
86	12.698	1888	1889	1895	rVV	683	716	0.10%	0.022%
87	12.763	1898	1900	1901	rBV2	810	454	0.06%	0.014%
88	12.910	1923	1925	1928	rBV	1028	960	0.13%	0.029%
89	13.516	2022	2028	2035	rVV	106133	170583	23.39%	5.183%
90	13.816	2072	2079	2085	rBV	44391	70719	9.70%	2.149%
91	13.992	2107	2109	2112	rBV2	581	513	0.07%	0.016%
92	14.040	2114	2117	2123	rVB3	2207	3409	0.47%	0.104%
93	14.381	2173	2175	2178	rVB2	1069	1072	0.15%	0.033%
94	14.416	2180	2181	2183	rVB	755	343	0.05%	0.010%
95	14.516	2196	2198	2200	rBV	717	498	0.07%	0.015%
96	15.128	2301	2302	2305	rBV2	783	821	0.11%	0.025%
97	15.251	2319	2323	2324	rBV3	959	1105	0.15%	0.034%
98	15.804	2416	2417	2418	rVB	1040	367	0.05%	0.011%
99	15.986	2446	2448	2451	rBV2	784	605	0.08%	0.018%
100	16.775	2580	2582	2583	rVB	1182	587	0.08%	0.018%

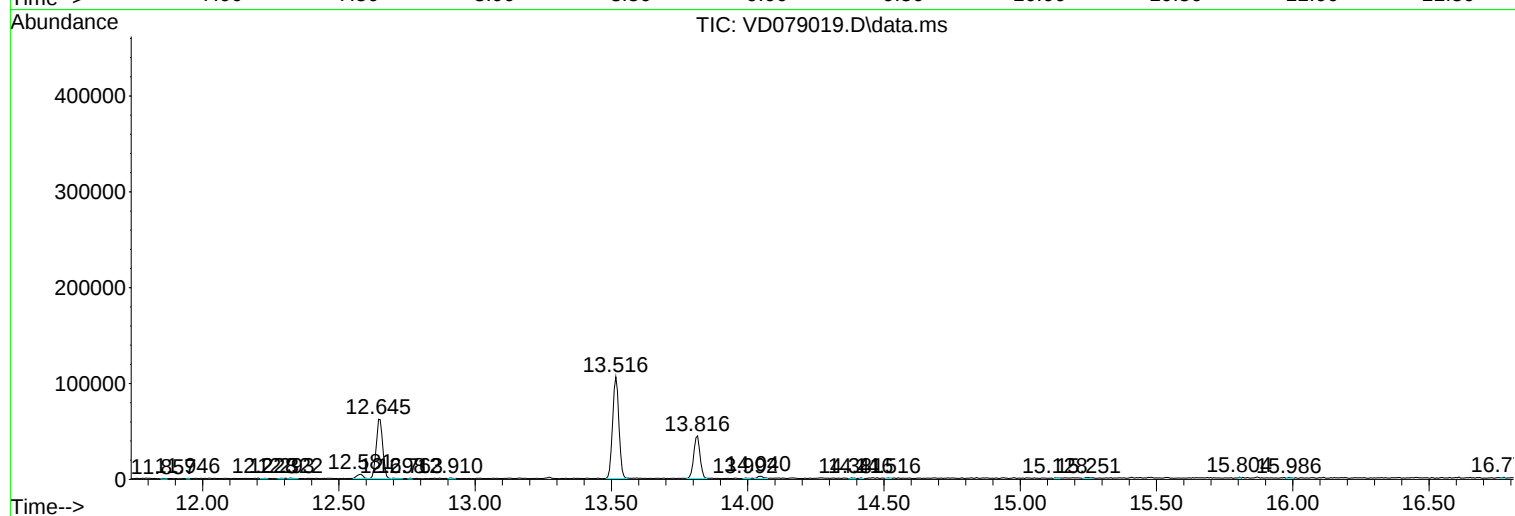
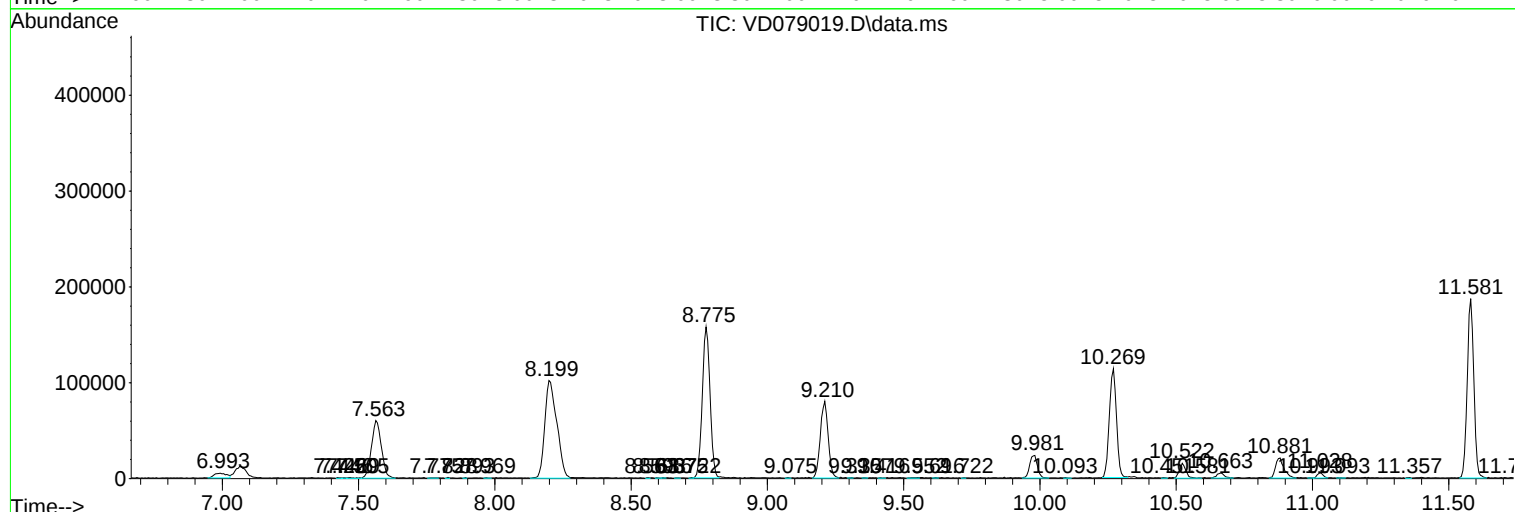
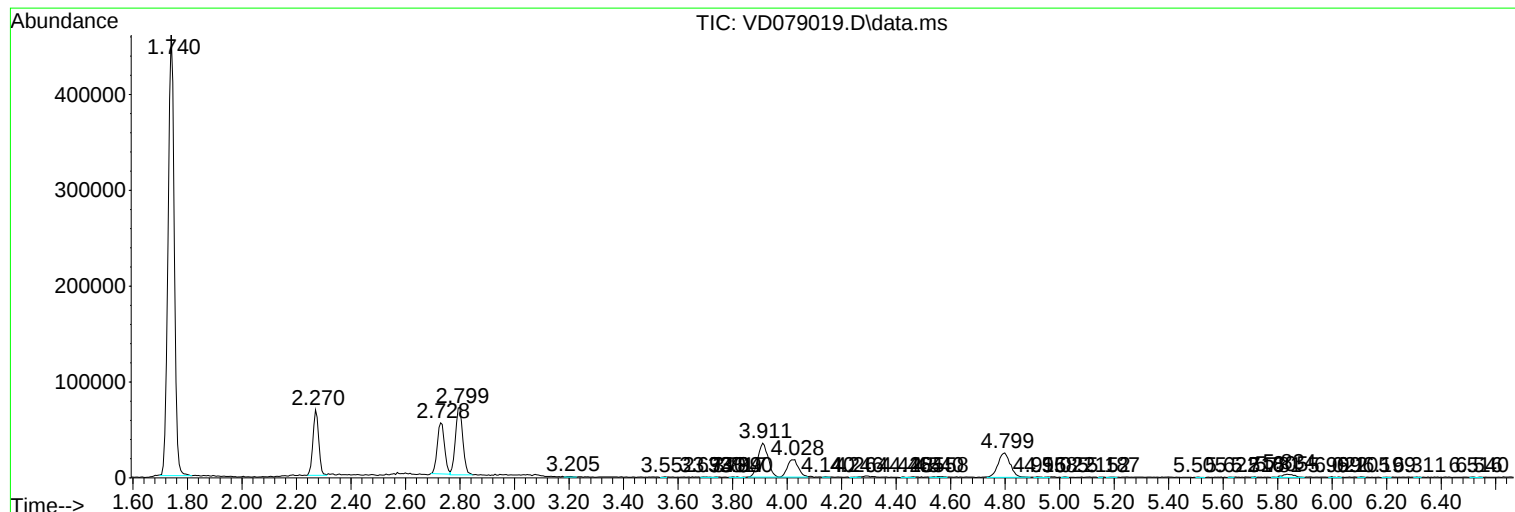
Sum of corrected areas: 3291381

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0

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



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Instrument :
MSVOA_D
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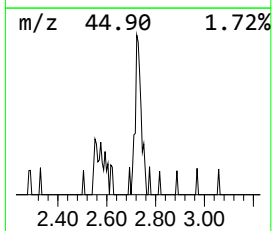
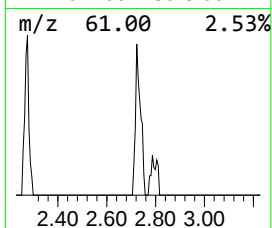
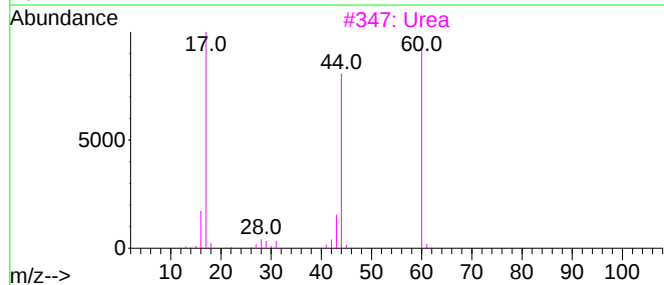
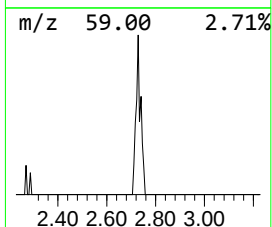
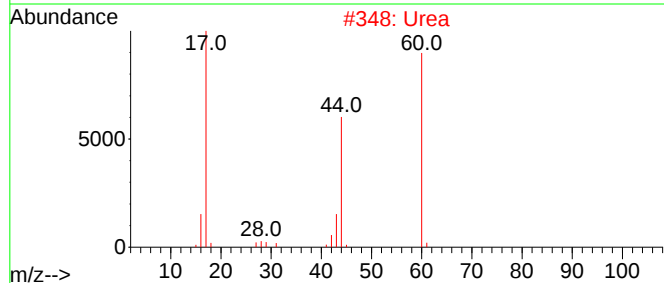
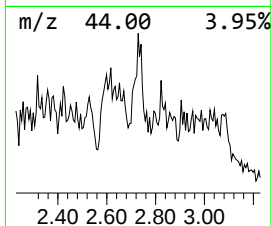
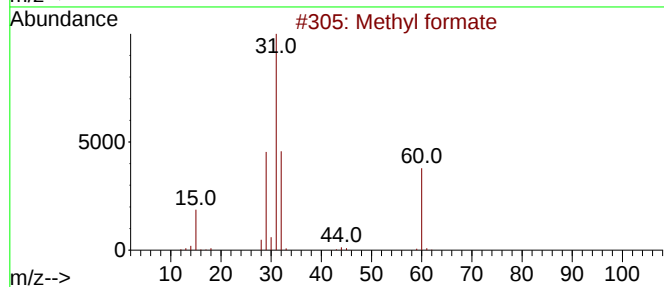
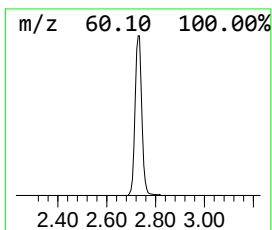
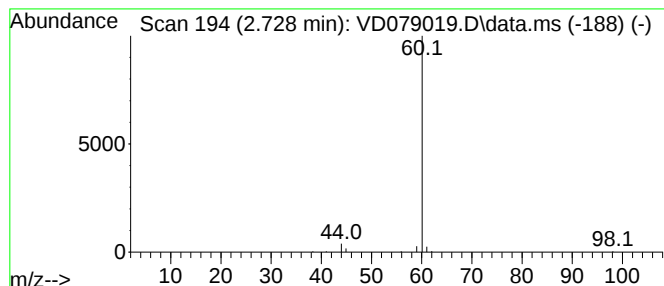
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.728	7.85 ug/L	98396	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl formate	60	C2H4O2	000107-31-3	7
2			Urea	60	CH4N2O	000057-13-6	5
3			Urea	60	CH4N2O	000057-13-6	5
4			Carbonyl sulfide	60	COS	000463-58-1	5
5			Methyl formate	60	C2H4O2	000107-31-3	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.728	7.8	ug/L	98396	1	8.775	313543	25.0