

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041223\
 Data File : VY013279.D
 Acq On : 12 Apr 2023 20:06
 Operator : KP/MD
 Sample : 02283-09
 Misc : 2.66g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20230235-11-1

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\82Y041223S.M
 Title : SW846 8260

Signal : TIC: VY013279.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.113	45	48	55	rBV2	3983	5764	54.11%	4.855%
2	2.467	104	106	108	rBV3	863	830	7.79%	0.699%
3	2.515	109	114	117	rVV4	3658	6573	61.71%	5.537%
4	2.863	170	171	173	rBV	1146	761	7.14%	0.641%
5	3.046	200	201	203	rVB2	830	493	4.63%	0.415%
6	3.101	207	210	212	rBV	411	480	4.51%	0.404%
7	3.210	227	228	230	rBV2	751	590	5.54%	0.497%
8	3.302	241	243	247	rVB3	803	1049	9.85%	0.884%
9	3.332	247	248	249	rBV	870	419	3.93%	0.353%
10	3.369	250	254	255	rVV3	786	968	9.09%	0.815%
11	3.424	259	263	265	rBV2	340	529	4.97%	0.446%
12	3.552	282	284	287	rVB2	524	457	4.29%	0.385%
13	3.802	324	325	329	rVB3	527	442	4.15%	0.372%
14	3.942	347	348	350	rBV	798	637	5.98%	0.537%
15	4.033	360	363	364	rBV	654	481	4.52%	0.405%
16	4.076	368	370	372	rBV2	926	946	8.88%	0.797%
17	4.131	377	379	380	rVB2	1052	618	5.80%	0.521%
18	4.527	442	444	448	rBV2	407	399	3.75%	0.336%
19	4.594	452	455	456	rBV	583	688	6.46%	0.580%
20	4.655	463	465	467	rVB2	491	402	3.77%	0.339%
21	4.704	471	473	475	rVB2	520	523	4.91%	0.441%
22	4.753	479	481	483	rBV2	408	412	3.87%	0.347%
23	4.869	496	500	501	rBV2	537	564	5.29%	0.475%
24	5.088	533	536	537	rBV2	358	356	3.34%	0.300%
25	5.167	546	549	552	rVB	404	393	3.69%	0.331%
26	5.228	555	559	562	rVB2	289	447	4.20%	0.377%
27	5.375	580	583	586	rBV2	387	539	5.06%	0.454%
28	5.558	611	613	615	rBV2	479	476	4.47%	0.401%
29	5.637	625	626	629	rBV3	426	388	3.64%	0.327%
30	5.667	629	631	633	rVB2	547	366	3.44%	0.308%
31	5.692	633	635	639	rBV	300	420	3.94%	0.354%
32	5.801	651	653	657	rVB3	369	403	3.78%	0.339%
33	5.905	667	670	673	rBV2	611	887	8.33%	0.747%
34	6.039	690	692	695	rVB2	500	418	3.92%	0.352%
35	6.161	710	712	715	rVB2	448	476	4.47%	0.401%
36	6.204	715	719	720	rBV2	631	557	5.23%	0.469%

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37	6.240	723	725	728	rBV	334	413	3.88%	0.348%
38	6.539	772	774	777	rVB	322	391	3.67%	0.329%
39	6.600	781	784	787	rVV2	411	531	4.98%	0.447%
40	7.124	865	870	875	rBV2	619	1231	11.56%	1.037%
41	7.167	875	877	881	rVB2	512	634	5.95%	0.534%
42	7.197	881	882	885	rBV2	354	383	3.60%	0.323%
43	7.344	904	906	909	rBV2	502	597	5.60%	0.503%
44	7.411	914	917	921	rVB2	448	625	5.87%	0.526%
45	7.514	933	934	937	rBV	475	471	4.42%	0.397%
46	7.716	960	967	972	rVV5	1982	4698	44.10%	3.957%
47	7.783	974	978	985	rVB6	2377	5190	48.72%	4.372%
48	7.838	985	987	989	rBV2	605	604	5.67%	0.509%
49	7.905	996	998	1001	rVB	466	472	4.43%	0.398%
50	7.972	1007	1009	1012	rBV2	289	358	3.36%	0.302%
51	8.130	1030	1035	1044	rVB4	3306	6552	61.51%	5.519%
52	8.222	1047	1050	1052	rBV	452	485	4.55%	0.409%
53	8.405	1075	1080	1081	rBV2	432	568	5.33%	0.478%
54	8.423	1081	1083	1088	rVB2	422	515	4.83%	0.434%
55	8.502	1093	1096	1099	rBV3	415	647	6.07%	0.545%
56	8.533	1099	1101	1103	rVV2	597	434	4.07%	0.366%
57	8.581	1107	1109	1111	rVB3	406	351	3.30%	0.296%
58	8.655	1118	1121	1122	rBV	482	495	4.65%	0.417%
59	8.685	1122	1126	1133	rVB3	3634	6354	59.65%	5.352%
60	8.837	1149	1151	1155	rVV2	361	468	4.39%	0.394%
61	8.904	1158	1162	1165	rVB3	378	514	4.83%	0.433%
62	8.965	1166	1172	1176	rVB3	575	1058	9.93%	0.891%
63	9.014	1176	1180	1181	rBV	481	634	5.95%	0.534%
64	9.185	1207	1208	1212	rVB2	405	390	3.66%	0.329%
65	9.337	1230	1233	1238	rBV3	472	1007	9.45%	0.848%
66	9.807	1308	1310	1313	rBV2	628	541	5.08%	0.456%
67	9.856	1317	1318	1322	rBV2	280	371	3.48%	0.313%
68	10.179	1365	1371	1376	rBV2	5882	10652	100.00%	8.973%
69	10.380	1403	1404	1406	rBV	485	378	3.55%	0.318%
70	10.422	1410	1411	1415	rVB3	629	595	5.59%	0.501%
71	10.459	1415	1417	1419	rBV3	443	398	3.74%	0.335%
72	10.624	1443	1444	1449	rBV	465	715	6.71%	0.602%
73	10.752	1461	1465	1466	rVB3	470	372	3.49%	0.313%
74	10.855	1478	1482	1483	rBV	515	605	5.68%	0.510%
75	11.209	1538	1540	1543	rVB2	382	399	3.75%	0.336%
76	11.300	1554	1555	1559	rVB	751	581	5.45%	0.489%

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77	11.447	1577	1579	1581	rBV2	436	482	4.52%	0.406%
78	11.489	1581	1586	1593	rVB2	5604	9907	93.01%	8.345%
79	11.544	1593	1595	1598	rVB2	594	621	5.83%	0.523%
80	11.587	1600	1602	1603	rBV	531	367	3.45%	0.309%
81	11.825	1638	1641	1643	rBV	456	590	5.54%	0.497%
82	11.959	1659	1663	1665	rVB2	430	513	4.82%	0.432%
83	12.062	1677	1680	1682	rBV2	445	506	4.75%	0.426%
84	12.276	1713	1715	1716	rBV	480	410	3.85%	0.345%
85	12.331	1722	1724	1729	rBV	431	444	4.17%	0.374%
86	12.483	1745	1749	1755	rVB4	3526	5805	54.50%	4.890%
87	12.733	1786	1790	1793	rBV4	672	876	8.22%	0.738%
88	12.806	1799	1802	1805	rBV4	725	844	7.92%	0.711%
89	13.013	1834	1836	1837	rBV	473	358	3.36%	0.302%
90	13.263	1874	1877	1879	rVB2	646	775	7.28%	0.653%
91	13.422	1899	1903	1909	rVB4	3618	5743	53.91%	4.838%
92	13.751	1954	1957	1958	rBV2	727	561	5.27%	0.473%
93	13.922	1983	1985	1988	rBV2	450	578	5.43%	0.487%
94	13.958	1989	1991	1996	rVB3	1108	1182	11.10%	0.996%
95	14.592	2094	2095	2097	rBV2	569	407	3.82%	0.343%
96	14.751	2119	2121	2123	rVB2	806	646	6.06%	0.544%
97	14.781	2123	2126	2127	rBV2	700	742	6.97%	0.625%
98	14.897	2141	2145	2147	rBV2	943	1192	11.19%	1.004%
99	15.806	2292	2294	2297	rBV2	936	743	6.98%	0.626%
100	16.598	2422	2424	2426	rVB	1087	595	5.59%	0.501%

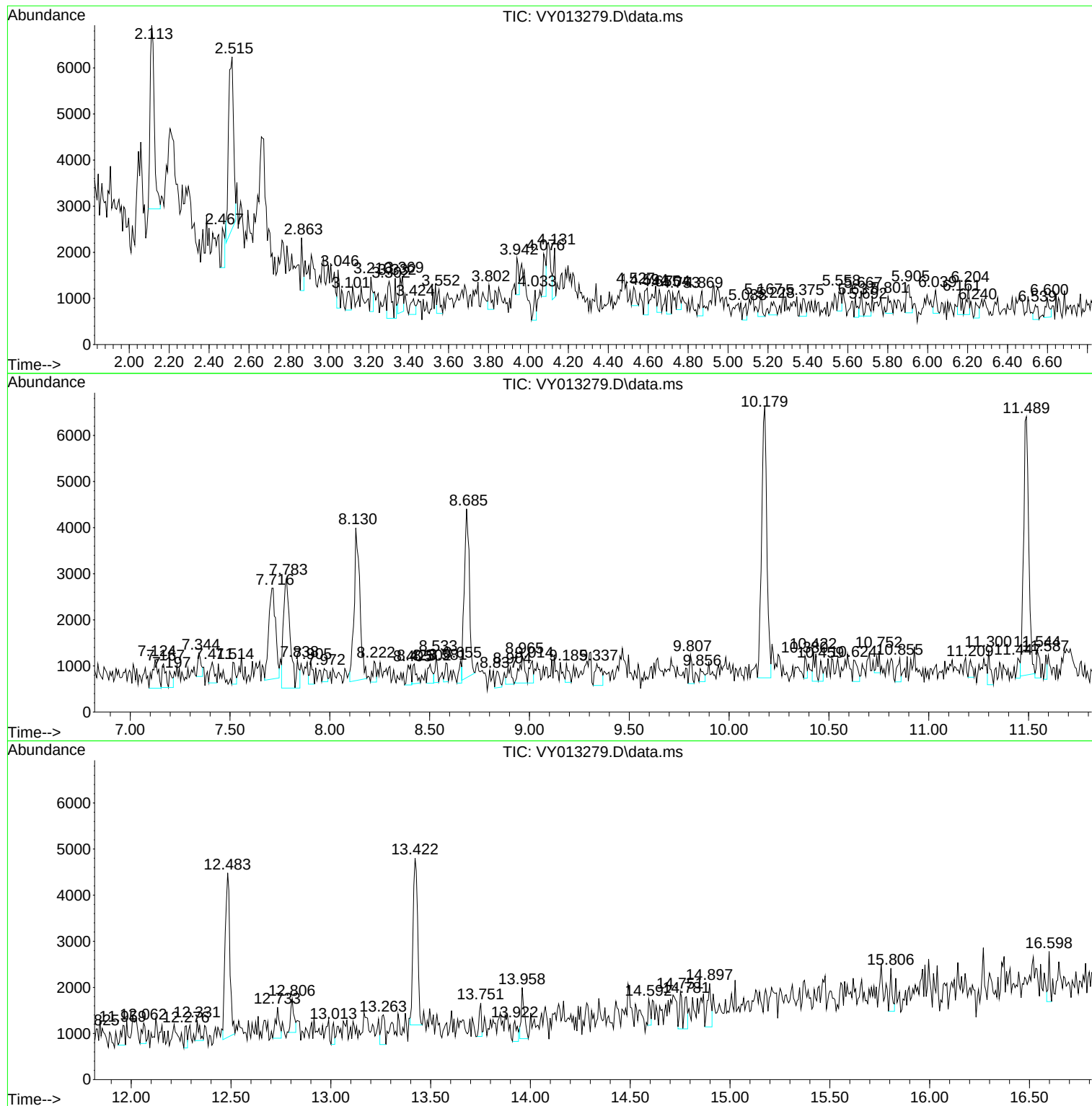
Sum of corrected areas: 118715

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
Quant Title : SW846 8260

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



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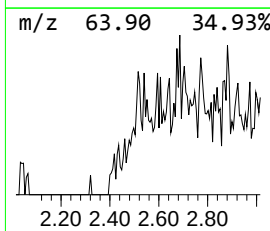
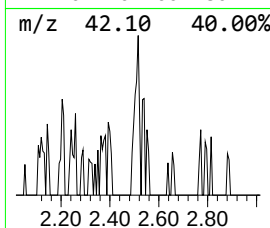
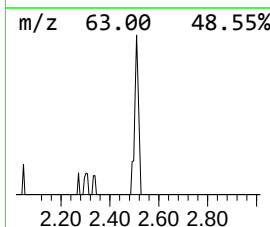
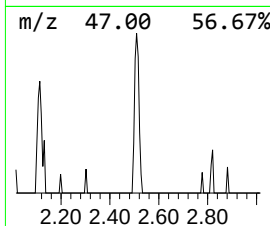
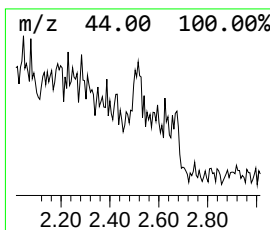
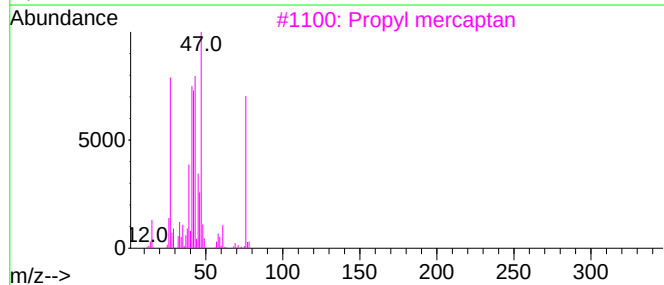
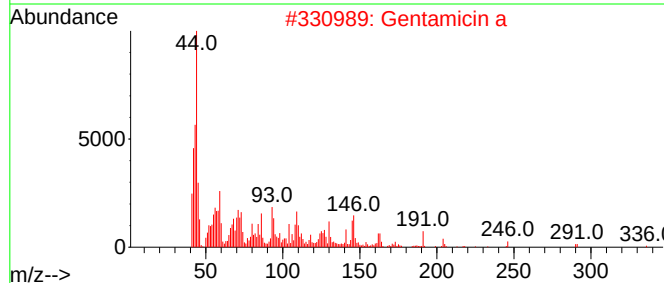
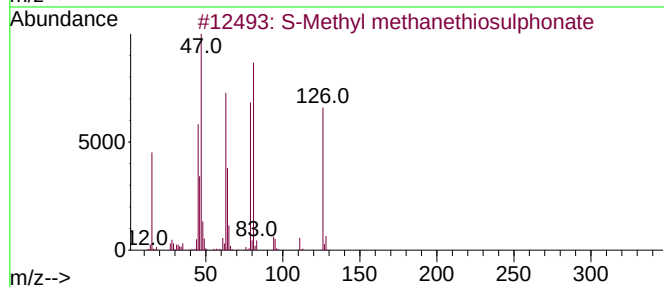
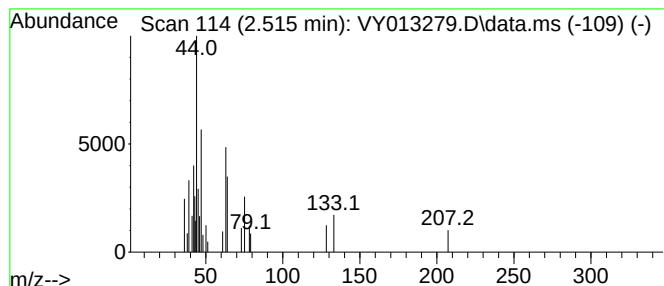
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown2.515 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.515	63.32 ug/l	6573	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			S-Methyl methanethiosulphonate	126	C2H6O2S2	002949-92-0	37
2			Gentamicin a	468	C18H36N4O10	013291-74-2	10
3			Propyl mercaptan	76	C3H8S	000107-03-9	10
4			Carbamic acid, methyl ester	75	C2H5NO2	000598-55-0	9
5			L-Alanine, TMS derivative	161	C6H15NO2Si	1000333-28-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.515	2.515	63.3	ug/l	6573	1	7.783	5190	50.0