

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031119\
 Data File : VV009586.D
 Acq On : 11 Mar 2019 11:24
 Operator : SY/MD
 Sample : K1818-11
 Misc : 5.46G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0R1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.212	34	38	40	rBV4	1403	1288	0.33%	0.042%
2	1.319	63	71	81	rBV	46688	45424	11.66%	1.484%
3	1.476	107	120	121	rBV5	9838	16437	4.22%	0.537%
4	1.576	143	151	164	rVB	42180	53506	13.74%	1.748%
5	2.129	312	323	338	rBV	111179	162728	41.79%	5.315%
6	2.228	352	354	360	rVB2	315	255	0.07%	0.008%
7	2.396	402	406	409	rBV	197	199	0.05%	0.007%
8	2.534	441	449	463	rVB2	8115	13509	3.47%	0.441%
9	2.653	474	486	501	rVV	13756	28173	7.23%	0.920%
10	3.071	610	616	625	rVB6	1356	2321	0.60%	0.076%
11	3.190	650	653	659	rBV2	281	222	0.06%	0.007%
12	3.328	688	696	700	rBV	366	445	0.11%	0.015%
13	3.389	711	715	718	rBV	295	200	0.05%	0.007%
14	3.444	729	732	735	rBV	384	356	0.09%	0.012%
15	3.939	872	886	910	rBV4	15324	52996	13.61%	1.731%
16	4.084	929	931	939	rVB2	597	503	0.13%	0.016%
17	4.399	1014	1029	1057	rBV3	59481	164051	42.13%	5.359%
18	4.691	1116	1120	1122	rBV3	486	431	0.11%	0.014%
19	5.093	1224	1245	1279	rBV2	149672	389405	100.00%	12.720%
20	5.267	1297	1299	1301	rVB	500	213	0.05%	0.007%
21	5.662	1408	1422	1441	rBV	139898	279051	71.66%	9.115%
22	5.952	1509	1512	1518	rVB2	326	356	0.09%	0.012%
23	5.987	1518	1523	1524	rBV	248	216	0.06%	0.007%
24	6.116	1549	1563	1588	rBV2	87811	180569	46.37%	5.898%
25	6.280	1611	1614	1618	rVB3	349	253	0.06%	0.008%
26	6.318	1624	1626	1630	rVB3	302	212	0.05%	0.007%
27	6.344	1630	1634	1636	rBV	269	192	0.05%	0.006%
28	6.379	1642	1645	1650	rVB	312	220	0.06%	0.007%
29	6.508	1682	1685	1688	rBV2	406	278	0.07%	0.009%
30	6.637	1721	1725	1730	rVB2	417	400	0.10%	0.013%
31	6.691	1735	1742	1748	rBV2	852	1162	0.30%	0.038%
32	6.756	1757	1762	1766	rBV2	298	342	0.09%	0.011%
33	6.820	1778	1782	1788	rBV2	387	384	0.10%	0.013%
34	7.029	1833	1847	1864	rBV	48232	87059	22.36%	2.844%

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 Title : VOC Analysis

35	7.283	1924	1926	1932	rVB	513	306	0.08%	0.010%
36	7.357	1937	1949	1966	rBV	182535	331264	85.07%	10.821%
37	7.624	2026	2032	2033	rBV2	213	208	0.05%	0.007%
38	7.662	2033	2044	2057	rBV2	29029	50934	13.08%	1.664%
39	7.736	2066	2067	2071	rBV2	383	251	0.06%	0.008%
40	7.945	2128	2132	2134	rBV2	289	232	0.06%	0.008%
41	7.974	2134	2141	2143	rBV4	1551	1534	0.39%	0.050%
42	8.019	2148	2155	2163	rVV6	2936	4839	1.24%	0.158%
43	8.132	2177	2190	2204	rBV2	36405	67348	17.30%	2.200%
44	8.363	2260	2262	2266	rVB	520	391	0.10%	0.013%
45	8.395	2266	2272	2274	rBV	367	361	0.09%	0.012%
46	8.411	2274	2277	2281	rVV2	232	207	0.05%	0.007%
47	8.476	2293	2297	2301	rVV2	165	199	0.05%	0.007%
48	8.511	2306	2308	2313	rVB2	255	191	0.05%	0.006%
49	8.662	2350	2355	2361	rVB2	343	431	0.11%	0.014%
50	8.839	2401	2410	2412	rBV	306	467	0.12%	0.015%
51	8.894	2415	2427	2448	rBV	209042	352931	90.63%	11.528%
52	9.058	2476	2478	2482	rVV2	294	206	0.05%	0.007%
53	9.183	2513	2517	2524	rBV2	483	539	0.14%	0.018%
54	9.257	2536	2540	2542	rBV2	238	219	0.06%	0.007%
55	9.392	2575	2582	2584	rBV2	205	225	0.06%	0.007%
56	9.518	2618	2621	2625	rVB2	267	200	0.05%	0.007%
57	9.582	2636	2641	2643	rBV2	322	302	0.08%	0.010%
58	9.727	2680	2686	2689	rBV	326	354	0.09%	0.012%
59	9.936	2747	2751	2754	rBV2	317	239	0.06%	0.008%
60	10.260	2842	2852	2873	rVB	79248	126592	32.51%	4.135%
61	10.424	2893	2903	2914	rBV3	7596	12905	3.31%	0.422%
62	10.501	2924	2927	2932	rVB	248	224	0.06%	0.007%
63	11.122	3117	3120	3124	rVV	254	208	0.05%	0.007%
64	11.144	3124	3127	3133	rVV2	179	202	0.05%	0.007%
65	11.235	3151	3155	3157	rBV	384	285	0.07%	0.009%
66	11.299	3162	3175	3196	rBV	183783	322908	82.92%	10.548%
67	11.447	3217	3221	3224	rBV3	410	290	0.07%	0.009%
68	11.476	3224	3230	3233	rBV2	294	355	0.09%	0.012%
69	11.595	3263	3267	3269	rBV2	249	197	0.05%	0.006%
70	11.675	3280	3292	3309	rVV	174222	288730	74.15%	9.431%
71	11.788	3325	3327	3335	rVB2	254	266	0.07%	0.009%

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72	11.833	3335	3341	3347	rVB3	468	599	0.15%	0.020%
73	12.064	3410	3413	3418	rVB2	408	300	0.08%	0.010%
74	12.251	3464	3471	3474	rBV2	261	262	0.07%	0.009%
75	12.296	3478	3485	3486	rBV2	1472	1403	0.36%	0.046%
76	12.450	3530	3533	3536	rVB2	393	223	0.06%	0.007%
77	12.527	3552	3557	3560	rBV2	267	230	0.06%	0.008%
78	12.701	3607	3611	3616	rVB2	218	206	0.05%	0.007%
79	12.733	3616	3621	3623	rBV2	228	251	0.06%	0.008%
80	12.894	3668	3671	3677	rVB2	337	332	0.09%	0.011%
81	13.070	3722	3726	3733	rVB	349	374	0.10%	0.012%
82	13.234	3774	3777	3782	rVB	281	210	0.05%	0.007%
83	13.794	3948	3951	3957	rVB2	1146	1003	0.26%	0.033%
84	13.948	3996	3999	4004	rBV3	332	350	0.09%	0.011%
85	13.977	4004	4008	4011	rVV	590	414	0.11%	0.014%
86	13.996	4012	4014	4017	rVB2	551	318	0.08%	0.010%
87	14.022	4017	4022	4023	rBV	383	224	0.06%	0.007%
88	14.138	4055	4058	4062	rVB2	351	217	0.06%	0.007%
89	14.241	4087	4090	4093	rBV2	330	209	0.05%	0.007%
90	14.318	4108	4114	4116	rBV3	286	328	0.08%	0.011%
91	14.337	4117	4120	4125	rVV3	250	276	0.07%	0.009%
92	14.392	4135	4137	4140	rVB2	472	273	0.07%	0.009%
93	14.691	4227	4230	4234	rBV3	345	305	0.08%	0.010%
94	14.903	4293	4296	4298	rBV	281	200	0.05%	0.007%
95	15.003	4323	4327	4331	rBV3	262	255	0.07%	0.008%
96	15.189	4381	4385	4390	rBV3	415	432	0.11%	0.014%
97	15.453	4464	4467	4471	rBV3	421	429	0.11%	0.014%
98	15.643	4524	4526	4528	rBV2	448	224	0.06%	0.007%
99	15.881	4597	4600	4602	rBV2	392	254	0.07%	0.008%
100	16.148	4681	4683	4687	rBV2	453	405	0.10%	0.013%

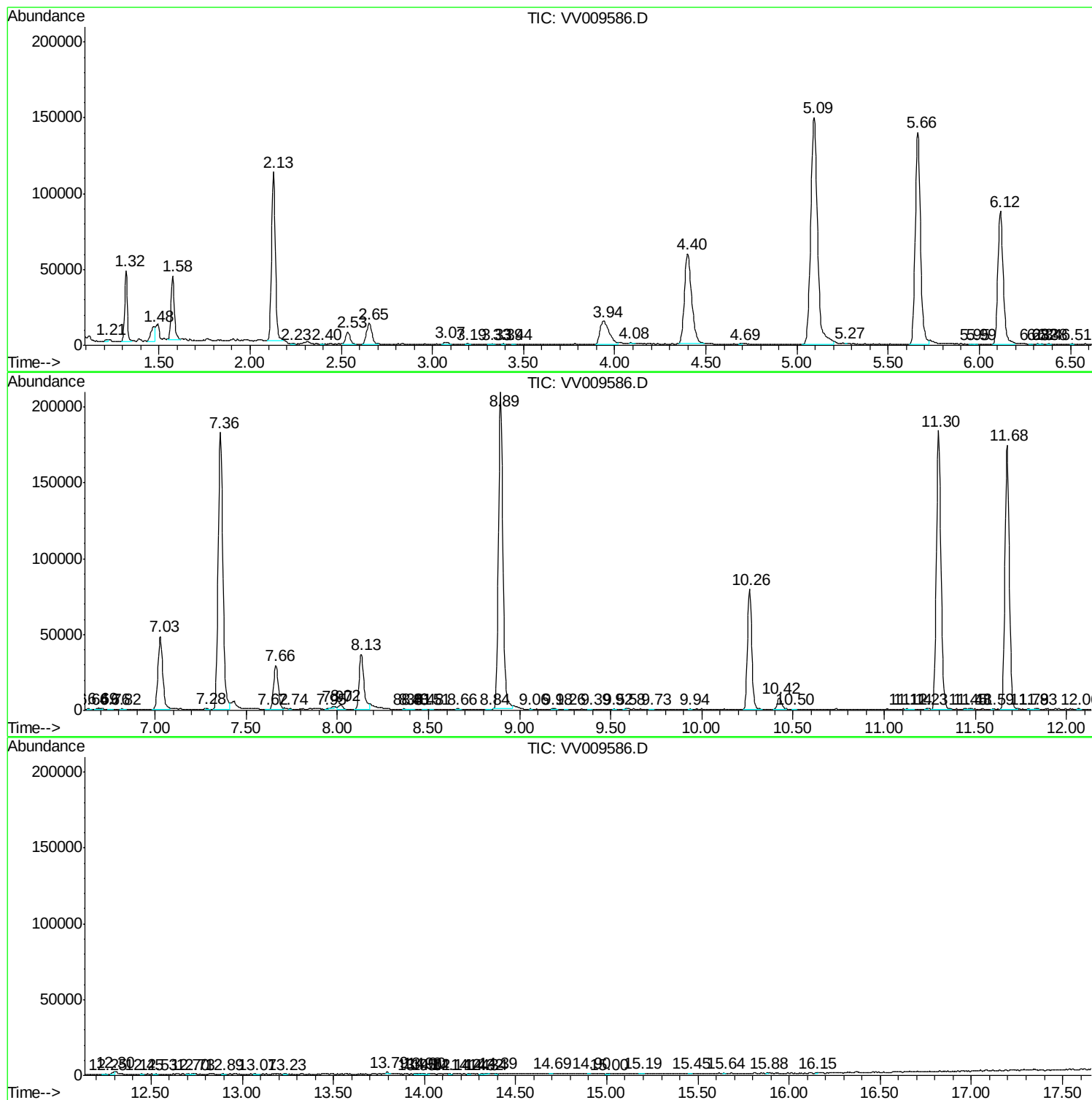
Sum of corrected areas: 3061402

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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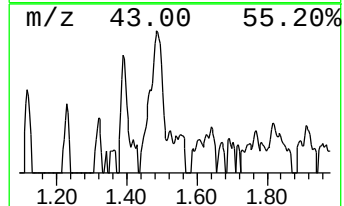
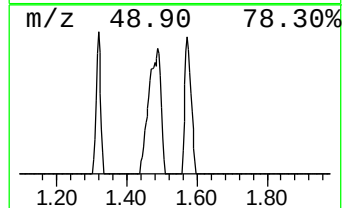
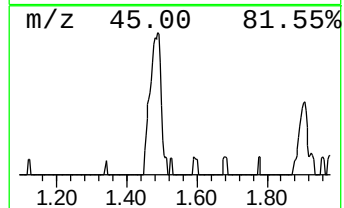
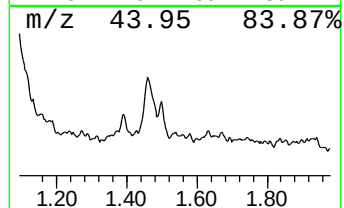
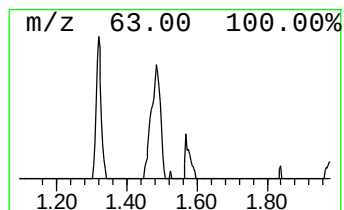
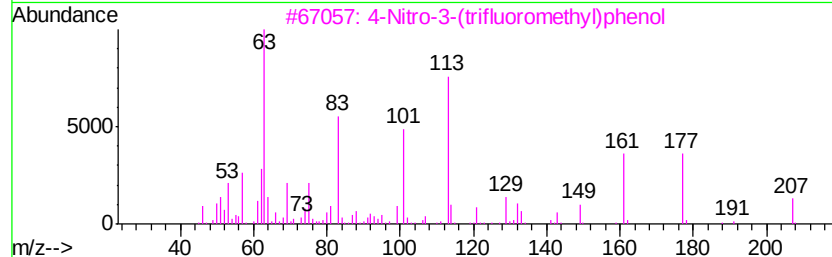
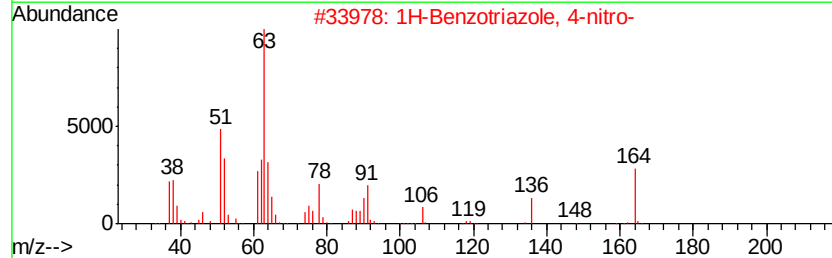
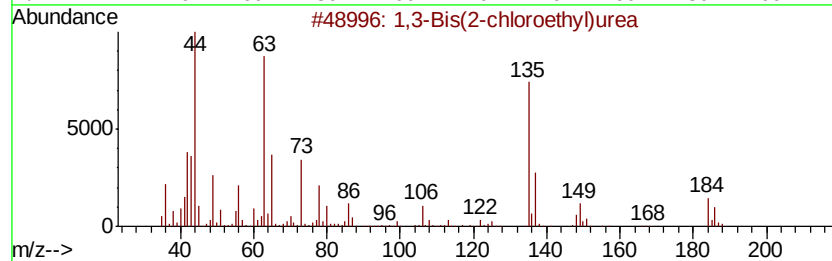
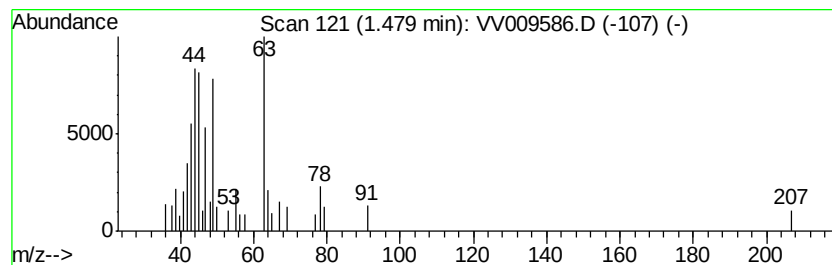
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	1.47 ug/L	16437	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Bis(2-chloroethyl)urea	184	C5H10Cl2N2O	002214-72-4	17
2		1H-Benzotriazole, 4-nitro-	164	C6H4N4O2	006299-39-4	12
3		4-Nitro-3-(trifluoromethyl)phenol	207	C7H4F3NO3	000088-30-2	9
4		Phosphonic acid, (3-methyl-2-oxo...	206	C8H15O4P	054543-04-3	9
5		Imidazole-5-propionic acid, .bet...	156	C6H8N2O3	1000129-47-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.48	1.5	ug/L	16437	1	5.66	279051	25.0