

Data File : VW007138.D

Acq On : 30 Nov 2018 11:57

Operator : SY/AP

Sample : VSTD00582

Misc : 5.00G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD00582

Manual Integrations
APPROVED

MMDadoda
12/4/2018 9:52:29 AM

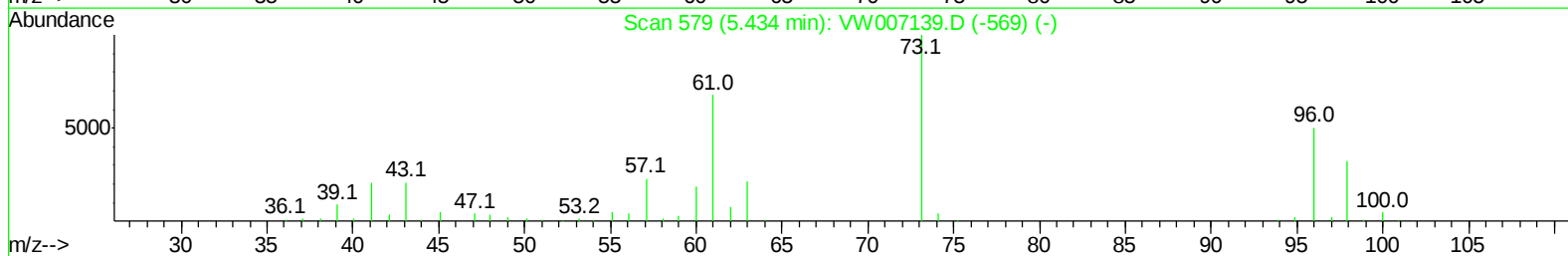
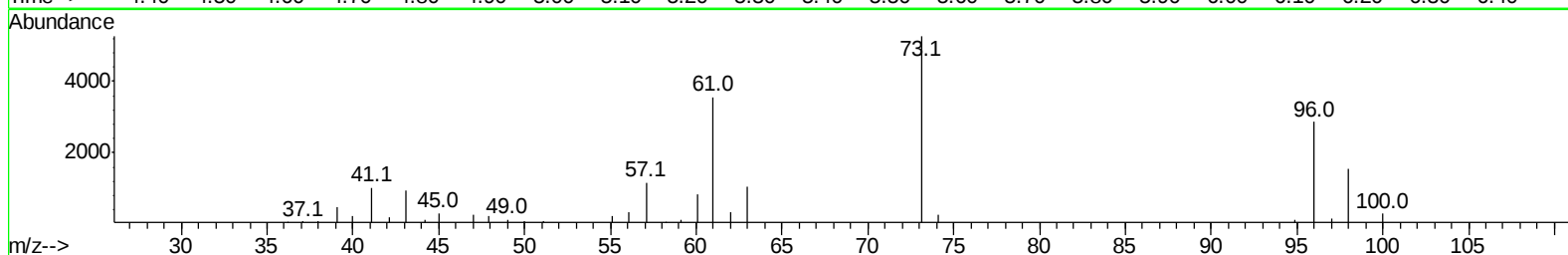
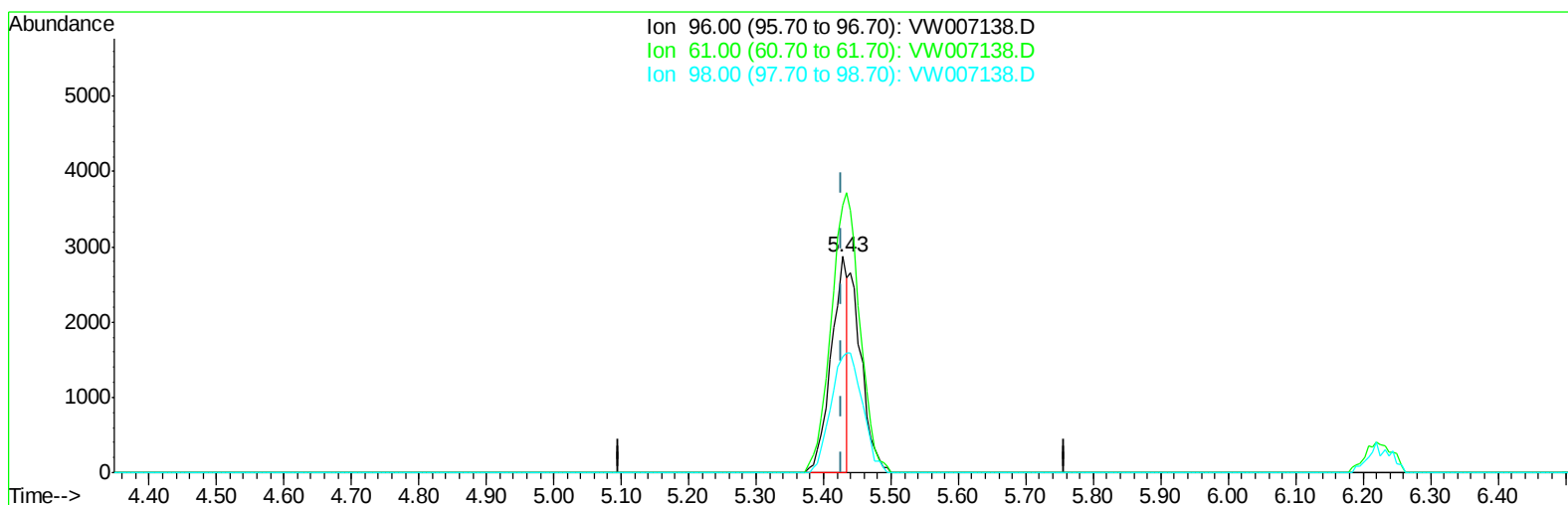
Quant Time: Nov 30 12:27:15 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM113018S.M

Quant Title : VOC Analysis

QLast Update : Fri Nov 30 11:08:28 2018

Response via : Initial Calibration



TIC: VW007138.D

(18) trans-1,2-Dichloroethene (T)

5.428min (+0.000) 3.05ug/L

response 4743

Ion	Exp%	Act%
96.00	100	100
61.00	142.30	123.81
98.00	62.60	53.59
0.00	0.00	0.00

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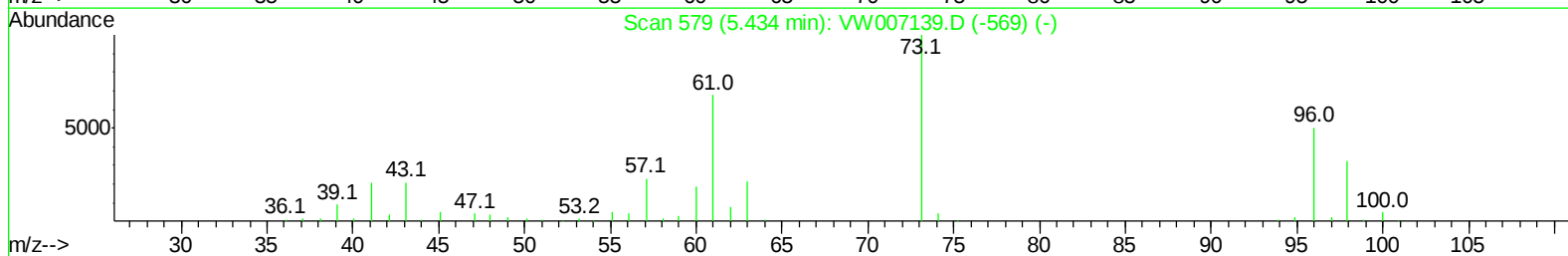
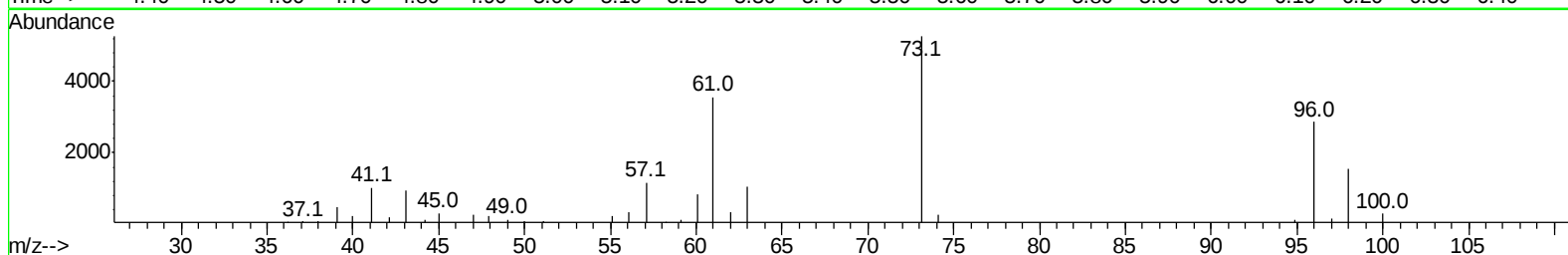
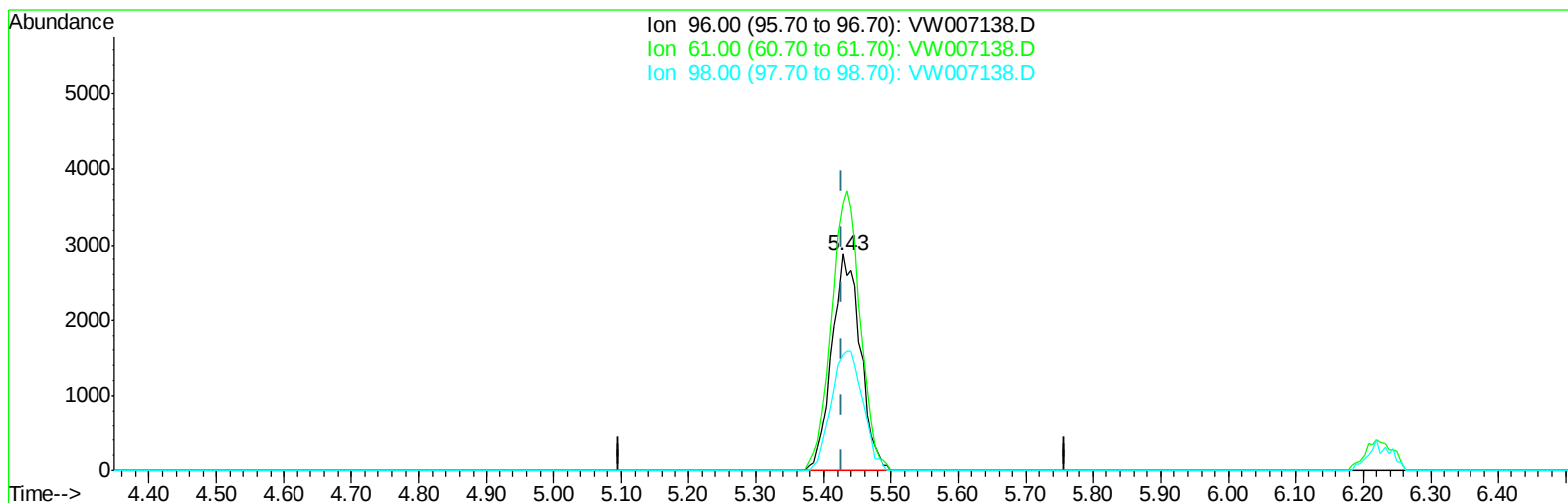
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TIC: VW007138.D

(18) trans-1,2-Dichloroethene (T)

5.428min (+0.000) 5.42ug/L m

response 8435

Ion	Exp%	Act%
96.00	100	100
61.00	142.30	123.81
98.00	62.60	53.59
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	127513	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	123573	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	63280	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	5647	5.69	ug/L	0.00
7) Chloroethane-d5	2.89	69	4088	5.27	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.03	63	14892	5.39	ug/L	0.00
20) 2-Butanone-d5	7.09	46	5576	13.38	ug/L	0.00
24) Chloroform-d	7.65	84	13566	5.78	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.31	65	8388	5.08	ug/L	0.00
29) Benzene-d6	8.28	84	29210	5.03	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.27	67	8702	4.97	ug/L	0.00
37) Toluene-d8	10.33	98	30968	5.08	ug/L	0.00
38) trans-1,3-Dichloropropene-	10.58	79	4034	5.01	ug/L	0.00
39) 2-Hexanone-d5	10.93	63	5006	14.63	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane-	12.69	84	8759	6.17	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.86	152	12071	5.29	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	12517	5.362	ug/L	99
3) Chloromethane	2.22	50	8900	5.954	ug/L	96
5) Vinyl chloride	2.36	62	7687	5.331	ug/L	100
6) Bromomethane	2.77	94	4009	5.374	ug/L	98
8) Chloroethane	2.92	64	3882	5.213	ug/L #	80
9) Trichlorofluoromethane	3.27	101	14453	5.435	ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	4.07	101	8675	5.338	ug/L	97
12) 1,1-Dichloroethene	4.05	96	7347	5.326	ug/L #	66
13) Acetone	4.13	43	4713	14.787	ug/L	75
14) Carbon disulfide	4.39	76	25500	5.242	ug/L	98
15) Methyl Acetate	4.68	43	5037	6.989	ug/L #	72
16) Methylene chloride	4.93	84	10689	5.554	ug/L	96
17) Methyl tert-butyl Ether	5.43	73	19780	5.322	ug/L #	87
18) trans-1,2-Dichloroethene	5.43	96	8435m	5.415	ug/L	
19) 1,1-Dichloroethane	6.23	63	13544	5.316	ug/L	95
21) 2-Butanone	7.18	43	6493	13.158	ug/L	95
22) cis-1,2-Dichloroethene	7.18	96	8634	5.298	ug/L	89
23) Bromochloromethane	7.52	128	3881	5.510	ug/L	93
25) Chloroform	7.68	83	14937	4.680	ug/L	97
27) 1,2-Dichloroethane	8.40	62	9816	5.269	ug/L	97
30) Cyclohexane	7.96	56	13952	5.124	ug/L	99
31) 1,1,1-Trichloroethane	7.88	97	12924	4.943	ug/L	98
32) Carbon tetrachloride	8.07	117	11184	4.735	ug/L	92
34) Benzene	8.33	78	31388	5.162	ug/L	100
35) Trichloroethene	9.10	95	8676	5.106	ug/L	99
36) Methylcyclohexane	9.34	83	15907	5.264	ug/L	99
40) 1,2-Dichloropropane	9.37	63	7826	5.195	ug/L #	92
41) Bromodichloromethane	9.65	83	9974	4.953	ug/L	95
42) cis-1,3-Dichloropropene	10.08	75	12155	5.054	ug/L	97
43) 4-Methyl-2-pentanone	10.21	43	13905	14.275	ug/L	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Toluene	10.39	91	38298	5.344	ug/L	99
45) trans-1,3-Dichloropropene	10.61	75	10859	5.275	ug/L	100
46) 1,1,2-Trichloroethane	10.79	97	6512	5.686	ug/L	94
47) Tetrachloroethene	10.87	164	7809	5.578	ug/L	97
49) 2-Hexanone	10.98	43	9398	12.802	ug/L	98
50) Dibromochloromethane	11.13	129	7471	5.324	ug/L	91
51) 1,2-Dibromoethane	11.24	107	6364	5.548	ug/L	97
52) Chlorobenzene	11.66	112	24888	5.268	ug/L	96
53) Ethylbenzene	11.74	91	44484	5.282	ug/L	98
54) m,p-Xylene	11.85	106	17253	5.215	ug/L	95
55) o-xylene	12.17	106	16353	5.306	ug/L	99
56) Styrene	12.19	104	27034	5.246	ug/L	97
57) Isopropylbenzene	12.47	105	43195	5.125	ug/L	98
58) 1,1,2,2-Tetrachloroethane	12.72	83	8989	6.624	ug/L	96
59) 1,2,3-Trichloropropane	12.77	75	7079	6.506	ug/L	94
62) Bromoform	12.35	173	4381	5.537	ug/L	99
63) 1,3-Dichlorobenzene	13.51	146	20395	5.266	ug/L	96
64) 1,4-Dichlorobenzene	13.58	146	20256	5.236	ug/L	99
65) 1,2-Dichlorobenzene	13.88	146	19034	5.450	ug/L	96
66) 1,2-Dibromo-3-chloropropan	14.49	75	1865	7.232	ug/L	92
67) 1,3,5-Trichlorobenzene	14.63	180	15297	5.931	ug/L	98
68) 1,2,4-trichlorobenzene	15.14	180	12858	6.041	ug/L	97
69) Naphthalene	15.38	128	29807	6.763	ug/L	99
70) 1,2,3-Trichlorobenzene	15.57	180	11808	6.312	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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