Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091918\

Quantitation Report (Qedit)

Data File : VW005515.D
Acq On : 19 Sep 2018 15:24
Operator : SY/AP
Sample : VSTD2.591
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 19 17:20:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091918S.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 19 17:19:22 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.591

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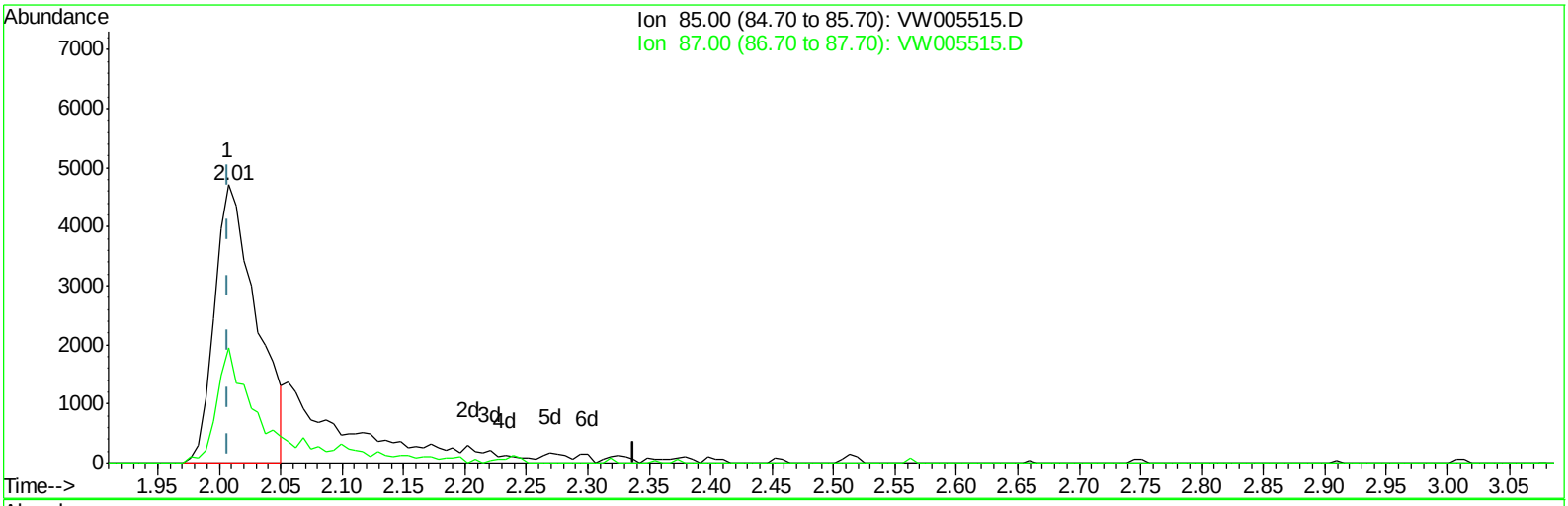

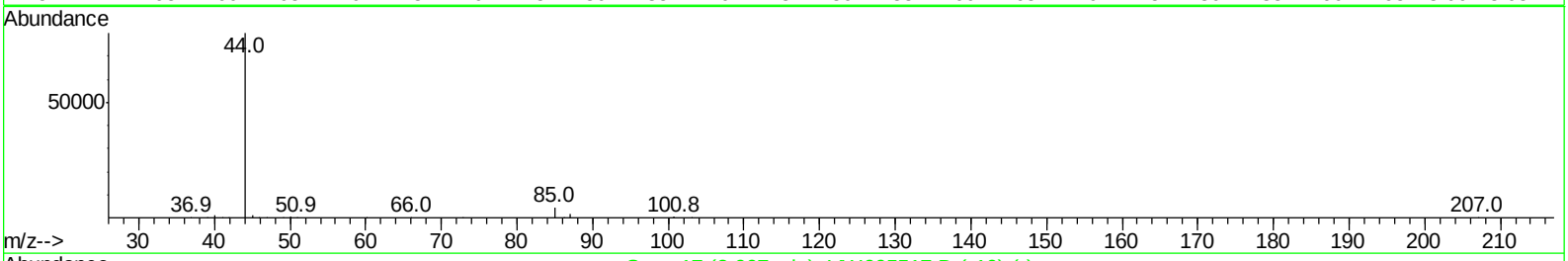

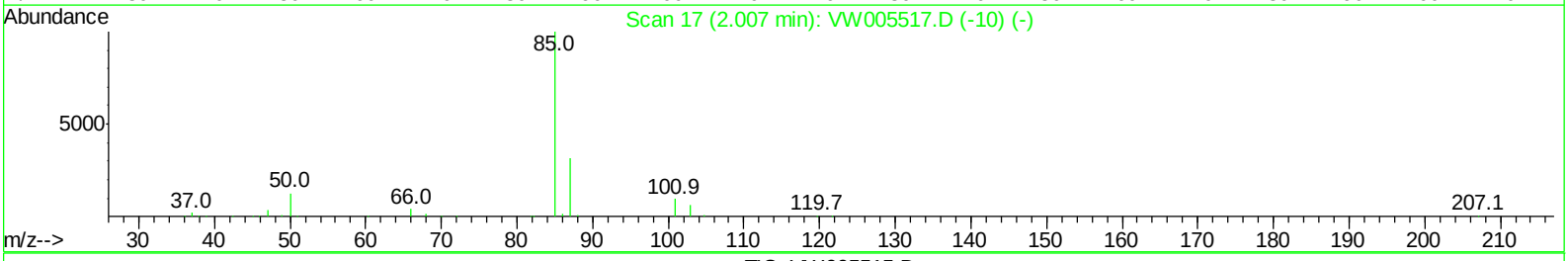

TIC: VW005515.D

(2) Dichlorodifluoromethane (T)

2.007min (+0.000) 1.12ug/L

response 11199

Ion	Exp%	Act%
85.00	100	100
87.00	30.30	31.12
0.00	0.00	0.00
0.00	0.00	0.00

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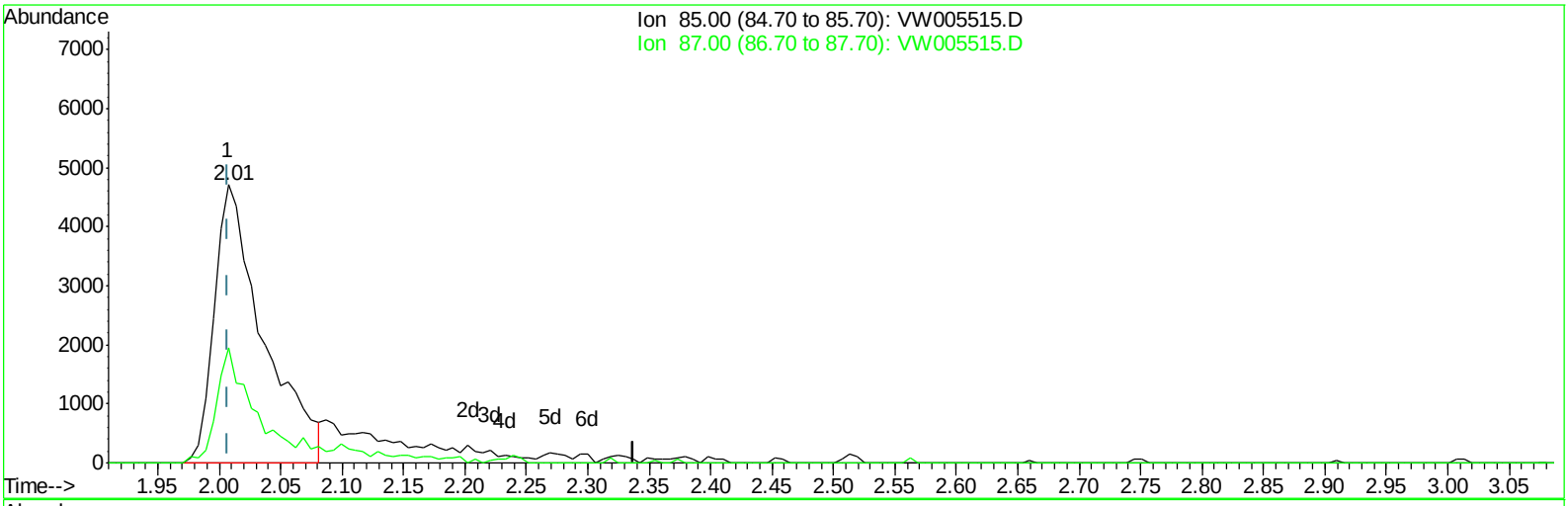

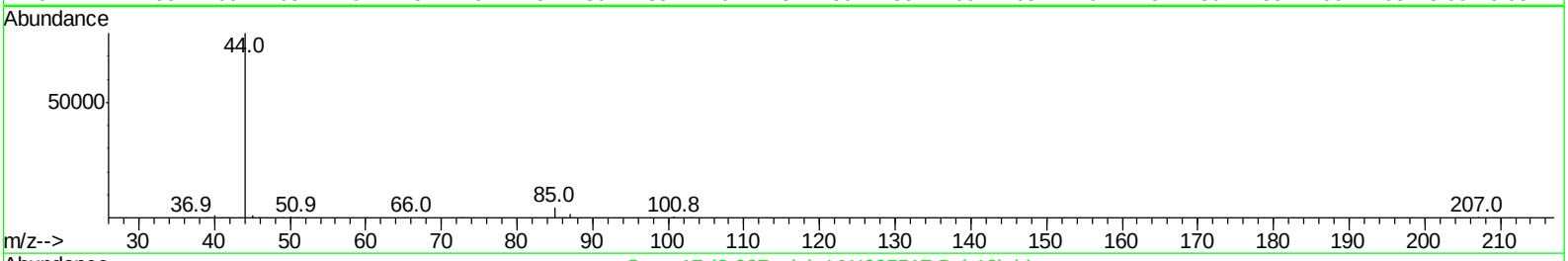

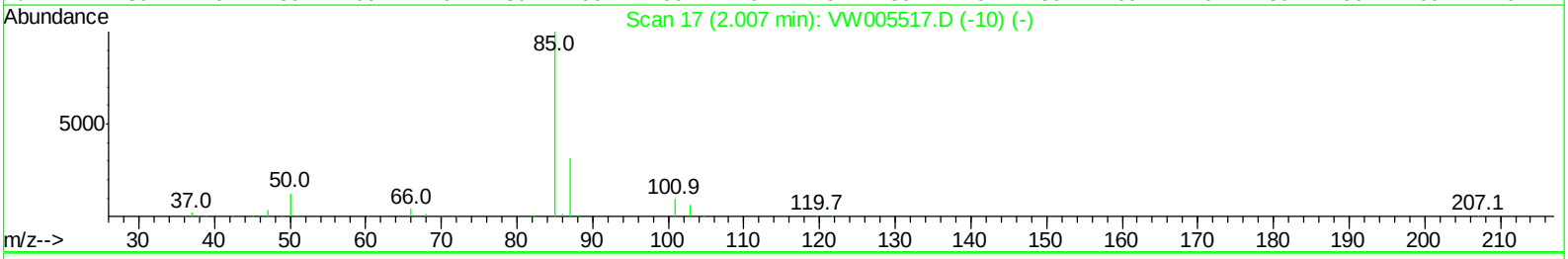

TIC: VW005515.D

(2) Dichlorodifluoromethane (T)

2.007min (+0.000) 1.30ug/L m

response 12993

Ion	Exp%	Act%
85.00	100	100
87.00	30.30	26.82
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (QT Reviewed)

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Sample : VSTD2.591
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 19 17:25:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091918S.M
Quant Title : VOC Analysis
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	483072	25.00	ug/L		0.00
28) Chlorobenzene-d5	11.63	117	454090	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	228251	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.35	65	4521	0.81	ug/L		0.00
7) Chloroethane-d5	2.89	69	9056	2.30	ug/L		0.00
10) 1,1-Dichloroethene-d2	4.01	63	25062	2.52	ug/L		0.00
20) 2-Butanone-d5	7.09	46	6556	3.12	ug/L		0.00
24) Chloroform-d	7.65	84	23644	2.62	ug/L		0.00
26) 1,2-Dichloroethane-d4	8.31	65	13848	2.40	ug/L		0.00
29) Benzene-d6	8.28	84	46310	2.54	ug/L		0.00
33) 1,2-Dichloropropane-d6	9.27	67	14380	2.76	ug/L		0.00
37) Toluene-d8	10.33	98	41347	2.24	ug/L		0.00
38) trans-1,3-Dichloropropene-	10.59	79	6022	2.31	ug/L		0.00
39) 2-Hexanone-d5	10.93	63	4643	2.87	ug/L		0.00
48) 1,1,2,2-Tetrachloroethane-	12.70	84	11801	2.17	ug/L		0.00
61) 1,2-Dichlorobenzene-d4	13.86	152	15606	2.28	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.01	85	12993m	1.305	ug/L		
3) Chloromethane	2.21	50	17014	1.855	ug/L		99
5) Vinyl chloride	2.37	62	6912	0.791	ug/L		98
6) Bromomethane	2.78	94	10112	2.234	ug/L		98
8) Chloroethane	2.93	64	10197	2.198	ug/L		97
9) Trichlorofluoromethane	3.26	101	15349	1.349	ug/L		95
11) 1,1,2-Trichloro-1,2,2-trif	4.07	101	15879	2.555	ug/L		100
12) 1,1-Dichloroethene	4.03	96	14047	2.672	ug/L	#	74
13) Acetone	4.14	43	14701	7.457	ug/L		91
14) Carbon disulfide	4.37	76	36920	1.789	ug/L		100
15) Methyl Acetate	4.68	43	8217	1.889	ug/L	#	91
16) Methylene chloride	4.91	84	26653	2.905	ug/L		99
17) Methyl tert-butyl Ether	5.43	73	23302	1.597	ug/L	#	75
18) trans-1,2-Dichloroethene	5.42	96	16148	2.751	ug/L		89
19) 1,1-Dichloroethane	6.21	63	32141	2.996	ug/L		96
21) 2-Butanone	7.18	43	15117	5.003	ug/L		96
22) cis-1,2-Dichloroethene	7.17	96	17761	2.835	ug/L		91
23) Bromochloromethane	7.52	128	7722	2.645	ug/L		94
25) Chloroform	7.68	83	32397	2.872	ug/L		97
27) 1,2-Dichloroethane	8.40	62	22843	2.609	ug/L		98
30) Cyclohexane	7.95	56	25830	2.519	ug/L		99
31) 1,1,1-Trichloroethane	7.87	97	25660	2.485	ug/L		99
32) Carbon tetrachloride	8.07	117	23908	2.496	ug/L		99
34) Benzene	8.33	78	68605	2.712	ug/L		100
35) Trichloroethene	9.09	95	17587	2.619	ug/L		97
36) Methylcyclohexane	9.34	83	30057	2.579	ug/L		96
40) 1,2-Dichloropropane	9.37	63	18002	2.882	ug/L	#	97
41) Bromodichloromethane	9.65	83	21182	2.646	ug/L		95
42) cis-1,3-Dichloropropene	10.08	75	24498	2.656	ug/L		98
43) 4-Methyl-2-pentanone	10.22	43	24199	4.053	ug/L		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) Toluene	10.39	91	68955	2.379	ug/L		96
45) trans-1,3-Dichloropropene	10.61	75	21769	2.519	ug/L		96
46) 1,1,2-Trichloroethane	10.79	97	13064	2.665	ug/L		97
47) Tetrachloroethene	10.87	164	14768	2.429	ug/L		95
49) 2-Hexanone	10.98	43	16304	3.714	ug/L		99
50) Dibromochloromethane	11.13	129	15076	2.574	ug/L		97
51) 1,2-Dibromoethane	11.24	107	12229	2.542	ug/L		99
52) Chlorobenzene	11.66	112	48356	2.557	ug/L		100
53) Ethylbenzene	11.74	91	81404	2.415	ug/L		99
54) m,p-Xylene	11.85	106	29597	2.345	ug/L		99
55) o-xylene	12.17	106	27517	2.321	ug/L		95
56) Styrene	12.19	104	46174	2.257	ug/L		96
57) Isopropylbenzene	12.47	105	76382	2.320	ug/L		98
58) 1,1,2,2-Tetrachloroethane	12.72	83	16768	2.488	ug/L	#	95
59) 1,2,3-Trichloropropane	12.77	75	12865	2.233	ug/L		94
62) Bromoform	12.35	173	8953	2.341	ug/L		99
63) 1,3-Dichlorobenzene	13.51	146	36900	2.542	ug/L		98
64) 1,4-Dichlorobenzene	13.58	146	39630	2.646	ug/L		98
65) 1,2-Dichlorobenzene	13.88	146	34744	2.501	ug/L		95
66) 1,2-Dibromo-3-chloropropan	14.49	75	3215	2.132	ug/L		90
67) 1,3,5-Trichlorobenzene	14.64	180	29456	2.563	ug/L		99
68) 1,2,4-trichlorobenzene	15.15	180	24171	2.545	ug/L		100
69) Naphthalene	15.38	128	43094	2.071	ug/L		100
70) 1,2,3-Trichlorobenzene	15.57	180	21579	2.417	ug/L		99

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

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