Data Path : W:\HPCHEM1\MSVOA_W\Data\VW040518\

Quantitation Report (Qedit)

Data File : VW001876.D
Acq On : 05 Apr 2018 13:07
Operator : JC/SY
Sample : VSTD2.581
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 05 15:02:23 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040518S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 05 15:01:36 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.581

Manual Integrations APPROVED
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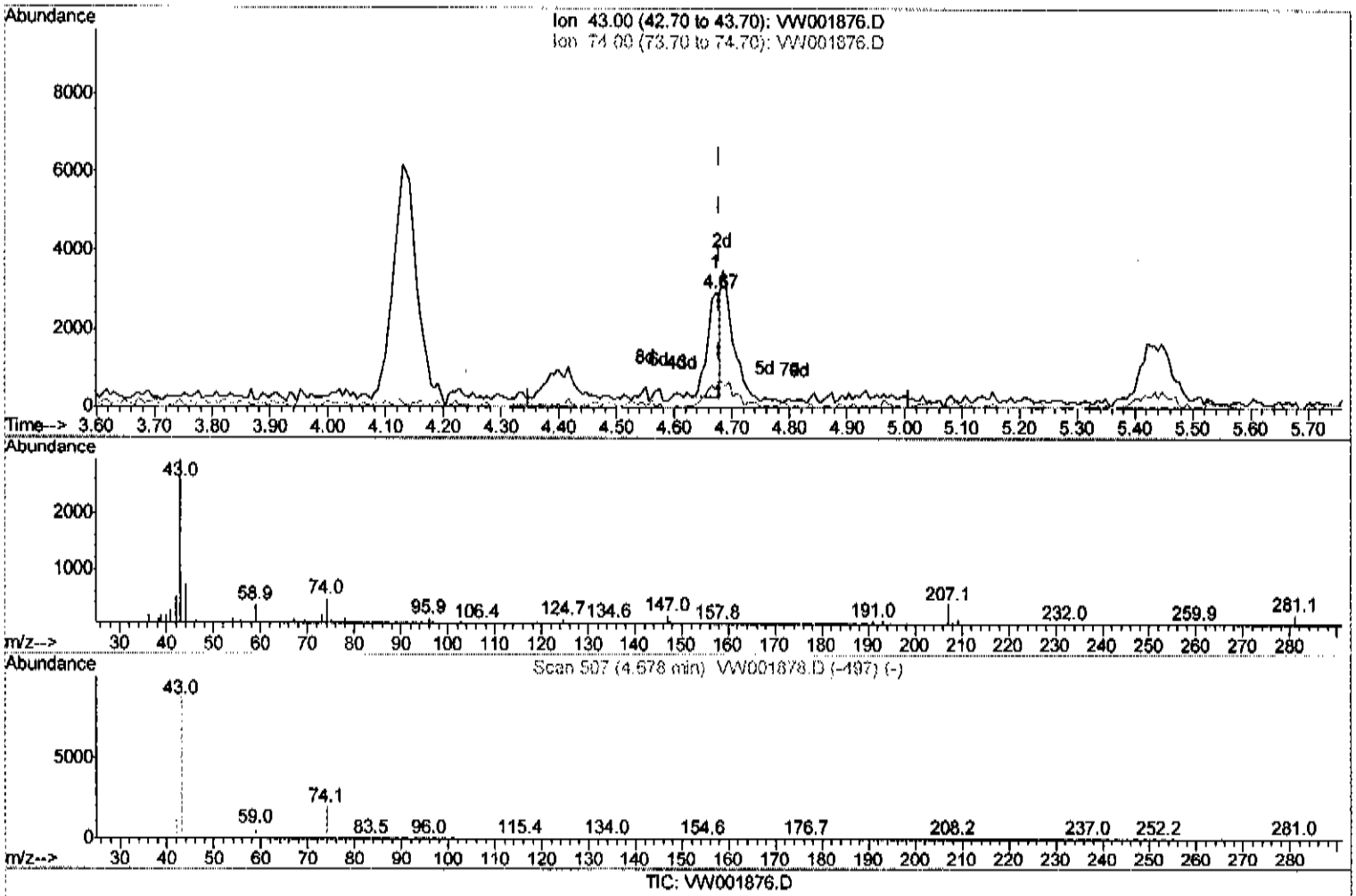

TIC: VW001876.D

(15) Methyl Acetate (T)

4.672min (-0.006) 1.23ug/L

response 4031

Ion	Exp%	Act%
43.00	100	100
74.00	21.20	20.14
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : W:\HPCHEM1\MSVOA_W\Data\VW040518\

Quantitation Report (Qedit)

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

Quant Time: Apr 05 15:02:23 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040518S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 05 15:01:36 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.581

Manual Integrations APPROVED
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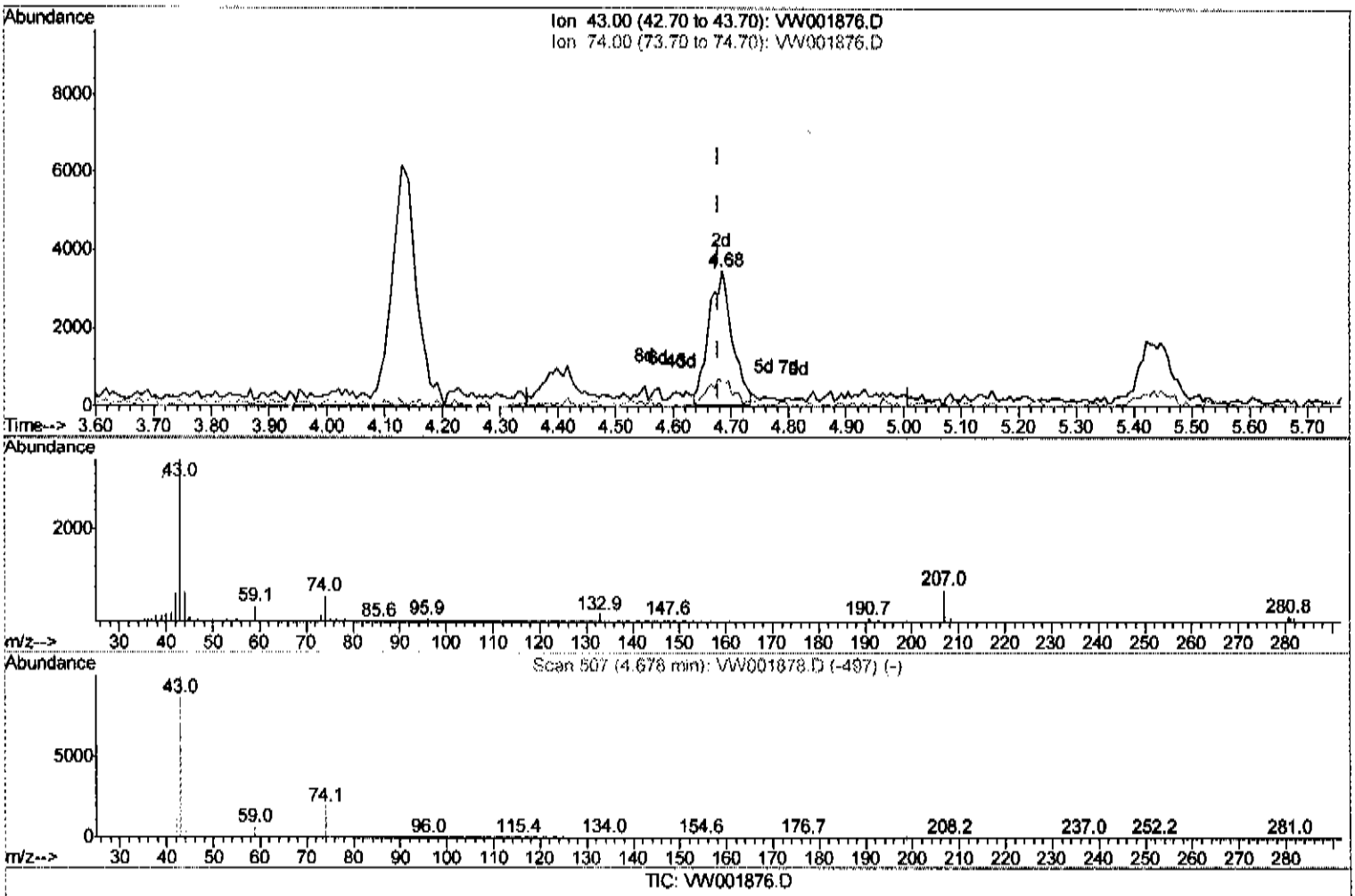

TIC: VW001876.D

(15) Methyl Acetate (T)

4.684min (+0.006) 2.99ug/L m

response 9819

Ion	Exp%	Act%
43.00	100	100
74.00	21.20	8.27#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : W:\HPCHEM1\MSVOA_W\Data\VW040518\

Quantitation Report (Qedit)

Data File : VW001876.D
Acq On : 05 Apr 2018 13:07
Operator : JC/SY
Sample : VSTD2.581
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 05 15:02:23 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040518S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 05 15:01:36 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.581

Manual Integrations APPROVED
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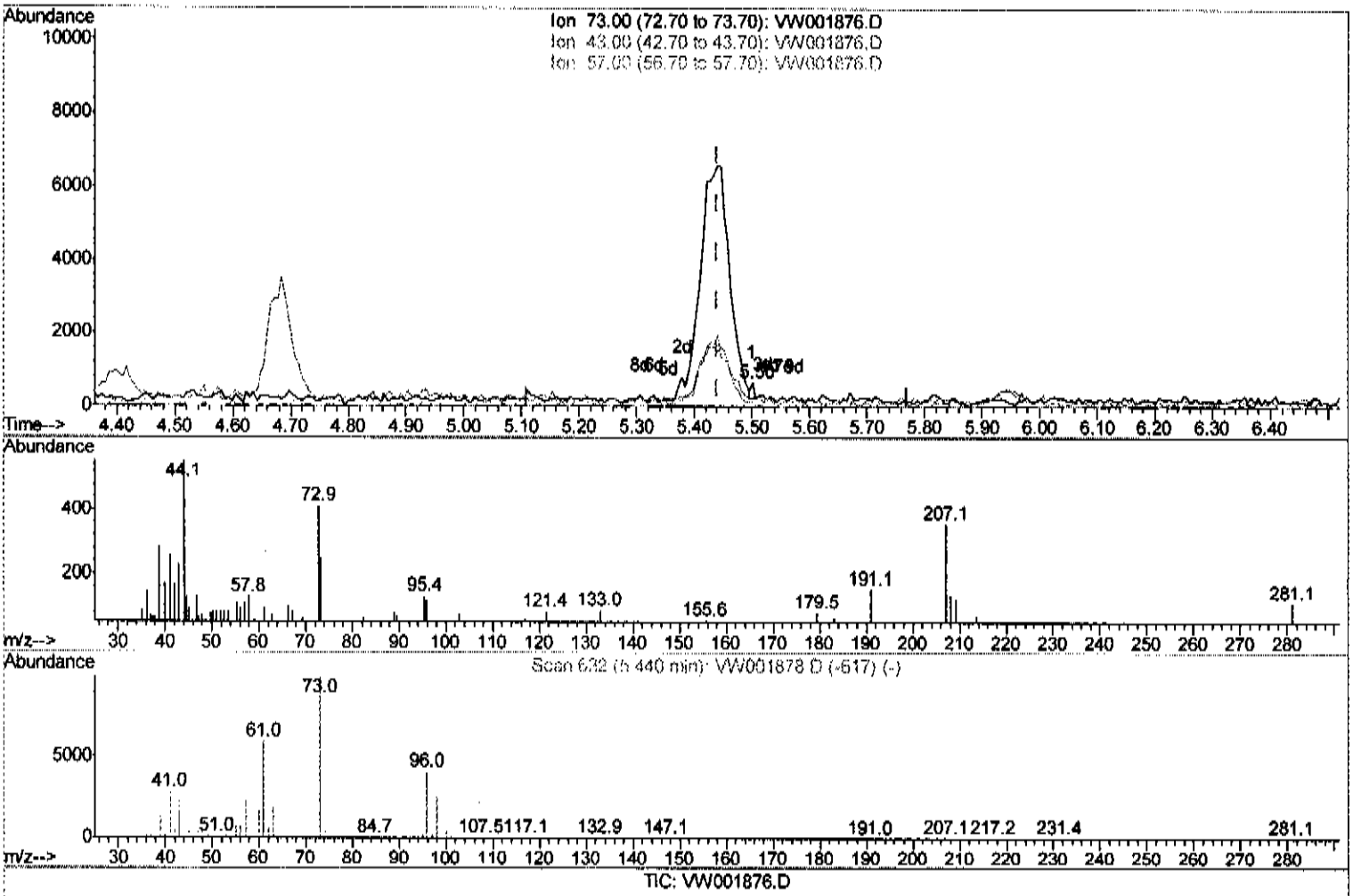

TIC: VW001876.D

(17) Methyl tert-butyl Ether (T)

5.501min (+0.061) 0.01ug/L

response 166

Ion	Exp%	Act%
73.00	100	100
43.00	23.30	1777.11#
57.00	24.20	2249.40#
0.00	0.00	0.00

Data Path : W:\HPCHEM1\MSVOA_W\Data\VW040518\

Quantitation Report (Qedit)

Data File : VW001876.D
Acq On : 05 Apr 2018 13:07
Operator : JC/SY
Sample : VSTD2.581
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 05 15:02:23 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040518S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 05 15:01:36 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.581

Manual Integrations APPROVED
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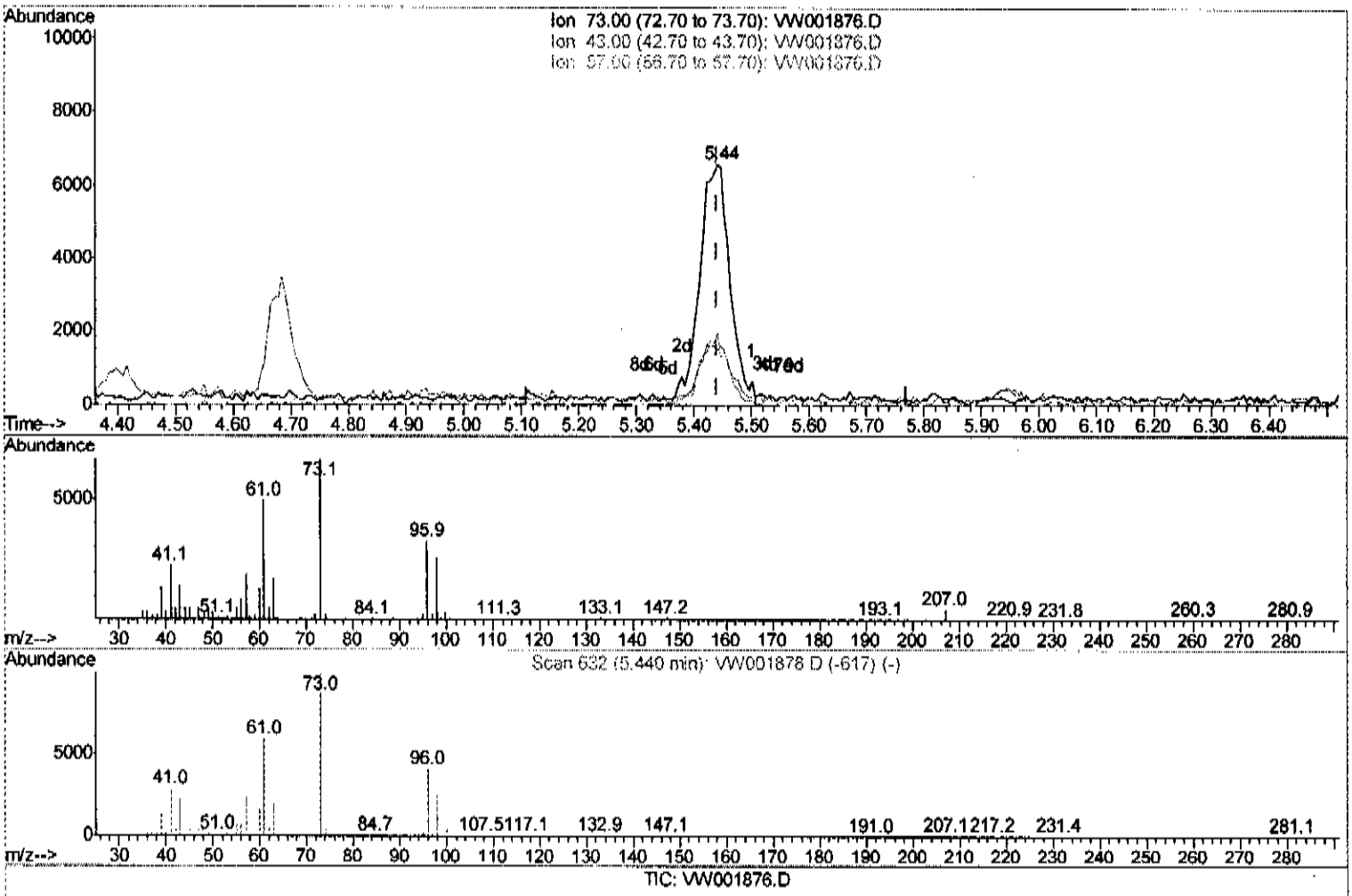

TIC: VW001876.D

(17) Methyl tert-butyl Ether (T)

5.440min (-0.000) 2.17ug/L m

response 24364

Ion	Exp%	Act%
73.00	100	100
43.00	23.30	12.11#
57.00	24.20	15.33#
0.00	0.00	0.00

Data Path : W:\HPCHEM1\MSVOA_W\Data\VW040518\

Quantitation Report (QT Reviewed)

Data File : VW001876.D
Acq On : 05 Apr 2018 13:07
Operator : JC/SY
Sample : VSTD2.581
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 05 15:04:08 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040518S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 05 15:01:36 2018
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : VSTD2.581

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	349439	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.65	117	346043	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	157440	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	18400	3.22	ug/L	0.00
7) Chloroethane-d5	2.89	69	13643	3.23	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.02	63	33068	2.77	ug/L	0.00
20) 2-Butanone-d5	7.09	46	8534	13.03	ug/L	0.00
24) Chloroform-d	7.65	84	25706	2.30	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.31	65	17568	2.67	ug/L	0.00
29) Benzene-d6	8.28	84	54815	2.56	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.28	67	18250	2.59	ug/L	0.00
37) Toluene-d8	10.34	98	44591	2.30	ug/L	0.00
38) trans-1,3-Dichloropropene-	10.59	79	6980	2.40	ug/L	0.00
39) 2-Hexanone-d5	10.93	63	4980	4.97	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane-	12.71	84	15454	2.55	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.87	152	17006	2.70	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.00	85	20816	2.69	ug/L	98
3) Chloromethane	2.22	50	18790	2.39	ug/L	90
5) Vinyl chloride	2.36	62	16657	2.53	ug/L	87
6) Bromomethane	2.77	94	7578	2.85	ug/L	99
8) Chloroethane	2.93	64	10331	2.91	ug/L	89
9) Trichlorofluoromethane	3.27	101	24879	2.62	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	4.07	101	12375	2.16	ug/L	93
12) 1,1-Dichloroethene	4.04	96	12124	2.39	ug/L	97
13) Acetone	4.13	43	16618	8.57	ug/L	92
14) Carbon disulfide	4.38	76	44442	2.43	ug/L	95
15) Methyl Acetate	4.68	43	9819m	2.99	ug/L	
16) Methylene chloride	4.92	84	27000	3.75	ug/L	95
17) Methyl tert-butyl Ether	5.44	73	24364m	2.17	ug/L	
18) trans-1,2-Dichloroethene	5.43	96	12752	2.40	ug/L	88
19) 1,1-Dichloroethane	6.22	63	26749	2.60	ug/L	98
21) 2-Butanone	7.18	43	11367	5.04	ug/L	88
22) cis-1,2-Dichloroethene	7.17	96	13339	2.46	ug/L	92
23) Bromochloromethane	7.52	128	6536	2.75	ug/L	96
25) Chloroform	7.68	83	30256	2.80	ug/L	98
27) 1,2-Dichloroethane	8.40	62	18975	2.49	ug/L	95
30) Cyclohexane	7.95	56	17147	1.97	ug/L	98
31) 1,1,1-Trichloroethane	7.88	97	23343	2.56	ug/L	98
32) Carbon tetrachloride	8.07	117	21682	2.62	ug/L	98
34) Benzene	8.33	78	50541	2.26	ug/L	100
35) Trichloroethene	9.10	95	14778	2.46	ug/L	99
36) Methylcyclohexane	9.34	83	18900	2.01	ug/L	93
40) 1,2-Dichloropropane	9.38	63	15129	2.45	ug/L	100
41) Bromodichloromethane	9.65	83	17496	2.27	ug/L #	92
42) cis-1,3-Dichloropropene	10.09	75	17696	2.13	ug/L	94
43) 4-Methyl-2-pentanone	10.22	43	15701	3.68	ug/L	96

3 04/06/18

Data Path : W:\HPCHEM1\MSVOA_W\Data\VW040518\

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QLast Update : Thu Apr 05 15:01:36 2018
Response via : Initial Calibration

Instrument :
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ClientSampleId :
VSTD2.581

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
44) Toluene	10.40	91	48708	2.10 ug/L	95
45) trans-1,3-Dichloropropene	10.62	75	15548	2.09 ug/L	97
46) 1,1,2-Trichloroethane	10.79	97	11085	2.42 ug/L	95
47) Tetrachloroethene	10.87	164	11345	2.44 ug/L	96
49) 2-Hexanone	10.98	43	11128	3.59 ug/L	95
50) Dibromochloromethane	11.14	129	11512	2.17 ug/L	98
51) 1,2-Dibromoethane	11.24	107	9149	2.23 ug/L	98
52) Chlorobenzene	11.67	112	35367	2.33 ug/L	94
53) Ethylbenzene	11.74	91	51863	2.04 ug/L	98
54) m,p-Xylene	11.85	106	18344	1.96 ug/L	99
55) o-xylene	12.18	106	17155	1.96 ug/L	81
56) Styrene	12.19	104	26875	1.76 ug/L	97
57) Isopropylbenzene	12.48	105	43558	1.86 ug/L	98
58) 1,1,2,2-Tetrachloroethane	12.73	83	13236	2.25 ug/L	96
59) 1,2,3-Trichloropropane	12.78	75	10221	2.24 ug/L	97
62) Bromoform	12.37	173	7367	2.54 ug/L	96
63) 1,3-Dichlorobenzene	13.51	146	23517	2.34 ug/L	99
64) 1,4-Dichlorobenzene	13.60	146	27134	2.47 ug/L	98
65) 1,2-Dichlorobenzene	13.89	146	24584	2.47 ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.51	75	2997	3.02 ug/L	88
67) 1,3,5-Trichlorobenzene	14.65	180	18853	2.42 ug/L	97
68) 1,2,4-trichlorobenzene	15.15	180	13686	2.25 ug/L	97
69) Naphthalene	15.39	128	22803	1.91 ug/L	98
70) 1,2,3-Trichlorobenzene	15.58	180	13098	2.24 ug/L	96

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

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Manual Integrations APPROVED

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