

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032019\
Quantitation Report (Qedit)

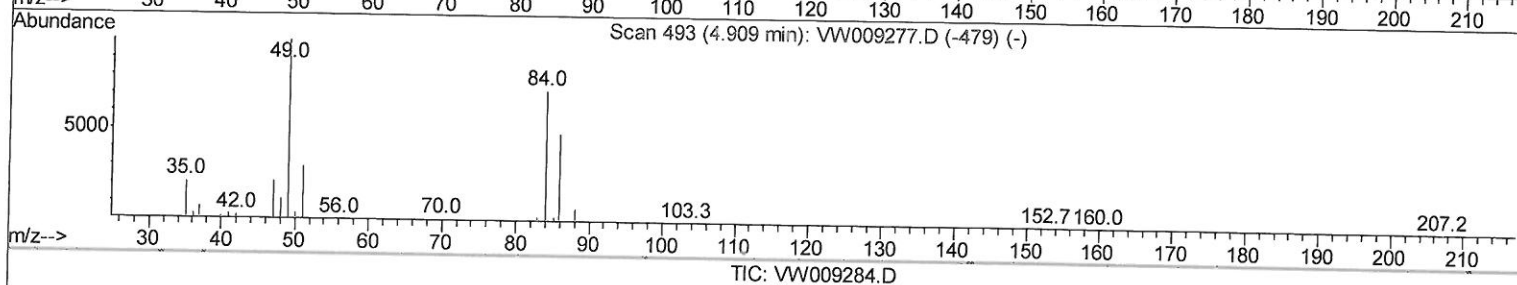
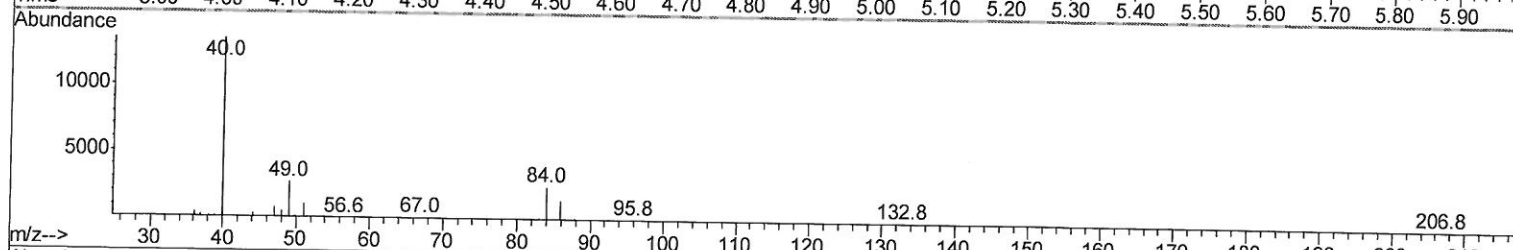
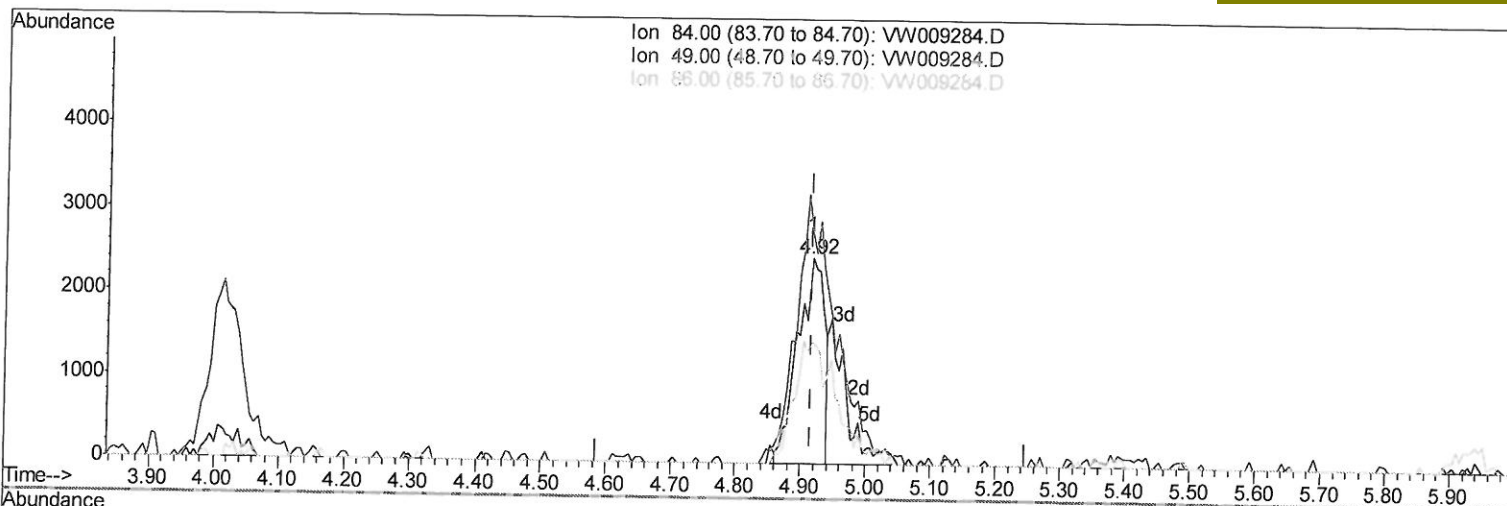
Data File : VW009284.D
Acq On : 20 Mar 2019 13:48
Operator : SY/VA
Sample : K1986-06
Misc : 6.58G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0B3

Quant Time: Mar 21 10:33:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 10:17:44 2019
Response via : Initial Calibration

Manual Integrations
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3/25/2019 11:43:23 AM



TIC: VW009284.D

(16) Methylene chloride (T)

4.915min (-0.000) 1.23ug/L

response 7019

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	110.69
86.00	63.50	58.89
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032019\
Quantitation Report (Qedit)

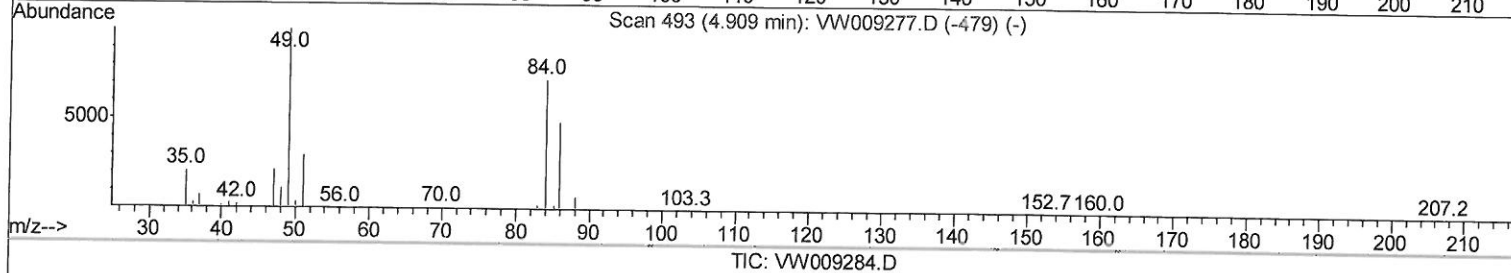
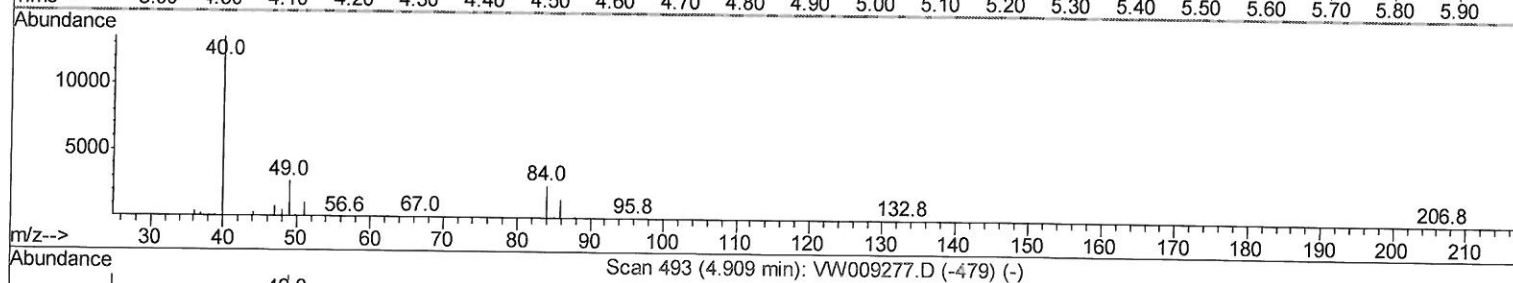
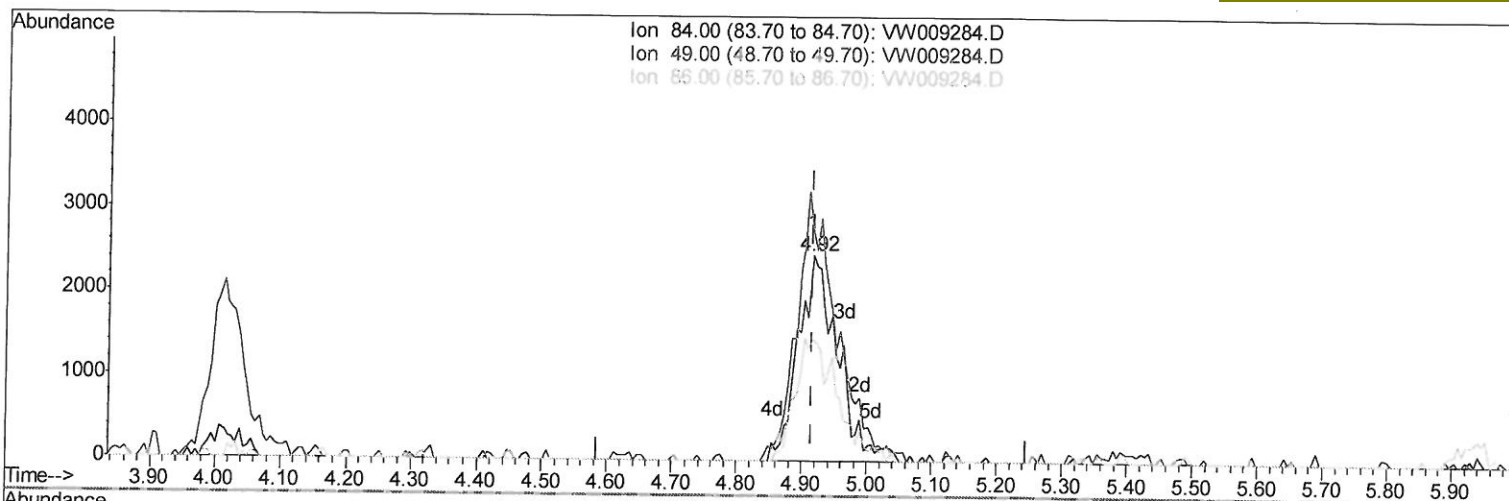
Data File : VW009284.D
Acq On : 20 Mar 2019 13:48
Operator : SY/VA
Sample : K1986-06
Misc : 6.58G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BF0B3

Quant Time: Mar 21 10:33:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
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(16) Methylene chloride (T)

4.915min (-0.000) 1.81ug/L m

503/24/19 sy

response 10340

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	110.69
86.00	63.50	58.89
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032019\
Quantitation Report (Qedit)

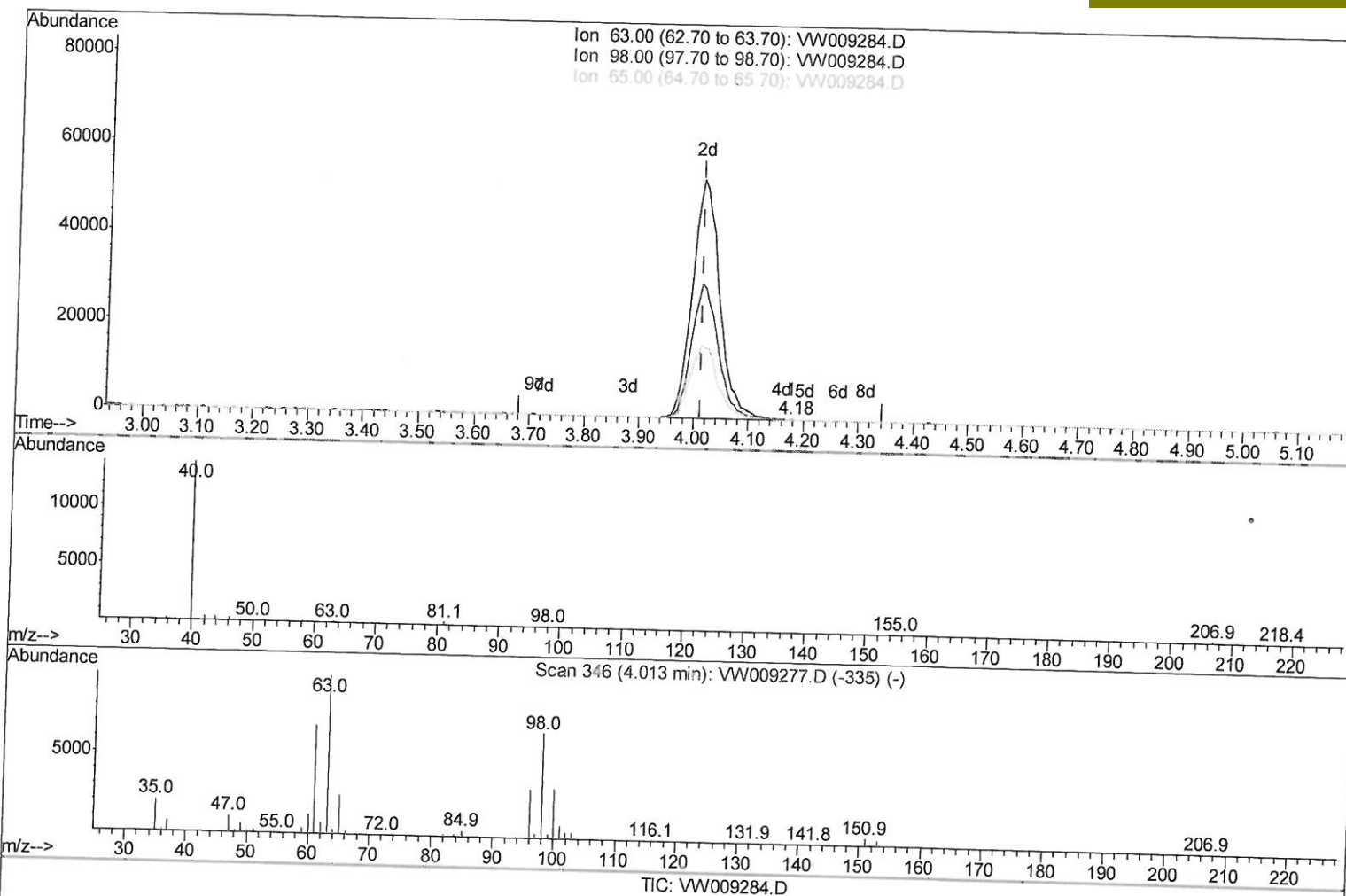
Data File : VW009284.D
Acq On : 20 Mar 2019 13:48
Operator : SY/VA
Sample : K1986-06
Misc : 6.58G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0B3

Quant Time: Mar 21 11:14:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 10:17:44 2019
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Manual Integrations
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(10) 1,1-Dichloroethene-d2 (S)

4.178min (+0.165) 0.02ug/L

response 198

Ion	Exp%	Act%
63.00	100	100
98.00	70.80	72.22
65.00	23.00	27.78
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032019\
Quantitation Report (Qedit)

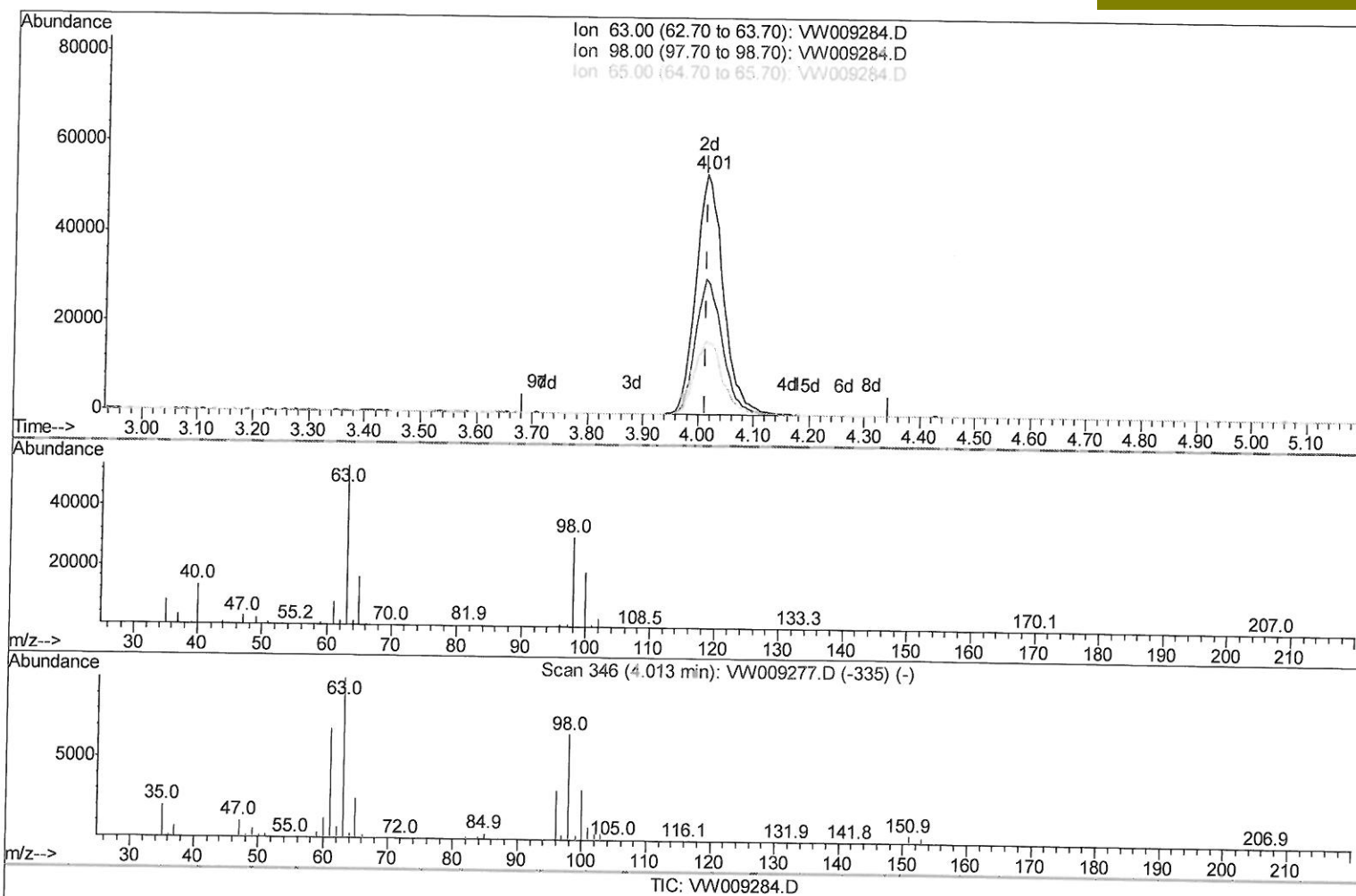
Data File : VW009284.D
Acq On : 20 Mar 2019 13:48
Operator : SY/VA
Sample : K1986-06
Misc : 6.58G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0B3

Quant Time: Mar 21 11:14:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 10:17:44 2019
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Manual Integrations
APPROVED

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3/25/2019 11:43:23 AM



(10) 1,1-Dichloroethene-d2 (S)

4.013min (-0.000) 18.11ug/L m > 03/24/19 ST

response 182858

Ion	Exp%	Act%
63.00	100	100
98.00	70.80	0.08#
65.00	23.00	0.03#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032019\
 Data File : VW009284.D
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 Operator : SY/VA
 Sample : K1986-06
 Misc : 6.58G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 BF0B3

Quant Time: Mar 22 10:06:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 21 10:17:44 2019
 Response via : Initial Calibration

Manual Integrations
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 3/25/2019 11:43:23 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	390928	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	372152	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	177081	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	119320	25.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	102.16%		
7) Chloroethane-d5	2.90	69	111850	20.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.84%		
10) 1,1-Dichloroethene-d2	4.01	63	182858m	18.11	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.44%		
20) 2-Butanone-d5	7.07	46	101666	52.62	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.24%		
24) Chloroform-d	7.65	84	241650	22.65	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.60%		
26) 1,2-Dichloroethane-d4	8.31	65	154063	23.97	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.88%		
29) Benzene-d6	8.27	84	470183	22.91	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.64%		
33) 1,2-Dichloropropane-d6	9.27	67	145802	23.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.60%		
37) Toluene-d8	10.32	98	420448	22.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.64%		
38) trans-1,3-Dichloropropene-	10.58	79	67241	21.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.88%		
39) 2-Hexanone-d5	10.93	63	75119	50.31	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.62%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	143643	23.66	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.64%		
61) 1,2-Dichlorobenzene-d4	13.85	152	158463	23.34	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.36%		

03/24/19 sy

Target Compounds

				Ovalue	
16) Methylene chloride	4.92	84	10340m	1.814	ug/L
22) cis-1,2-Dichloroethene	7.17	96	490638	89.487	ug/L
35) Trichloroethene	9.09	95	597459	110.076	ug/L
47) Tetrachloroethene	10.86	164	4368	0.952	ug/L

03/24/19 sy

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

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Operator : SY/VA

Sample : K1986-06

Misc : 6.58G/10ML/MSVOA W/SOIL

ALS Vial : 1 Sample Multiplier: 1

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M

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QLast Update : Thu Mar 21 10:17:44 2019

Response via : Initial Calibration

Instrument :

MSVOA_W

ClientSampled :

BF0B3

Manual Integrations

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3/25/2019 11:43:23 AM

