

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081319\
Quantitation Report (Qedit)

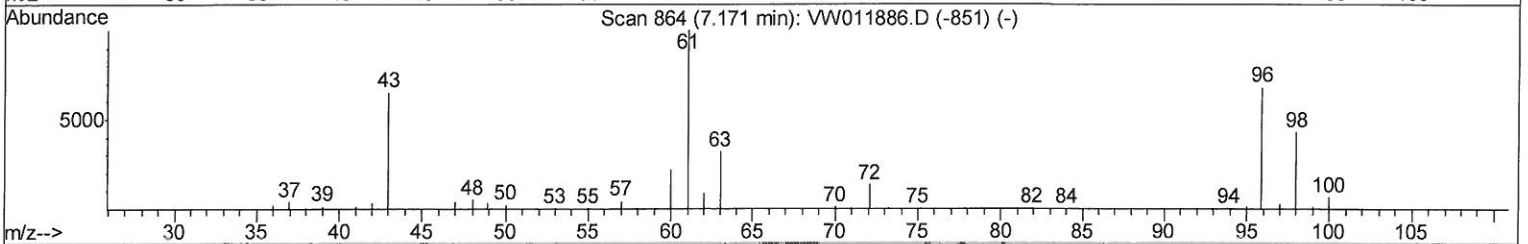
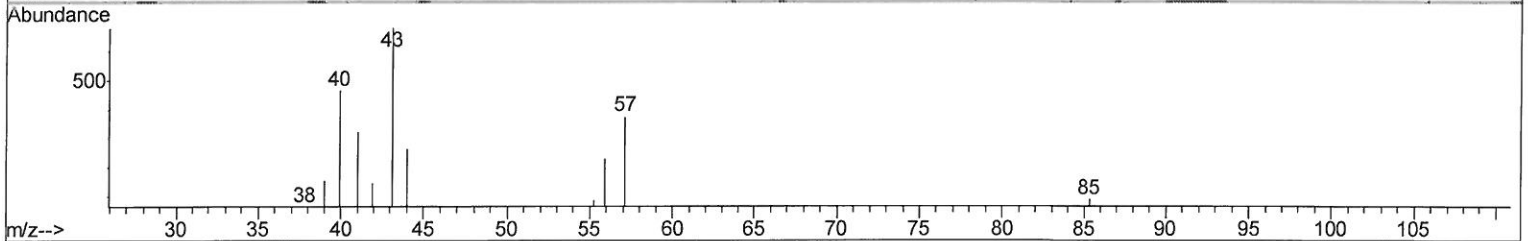
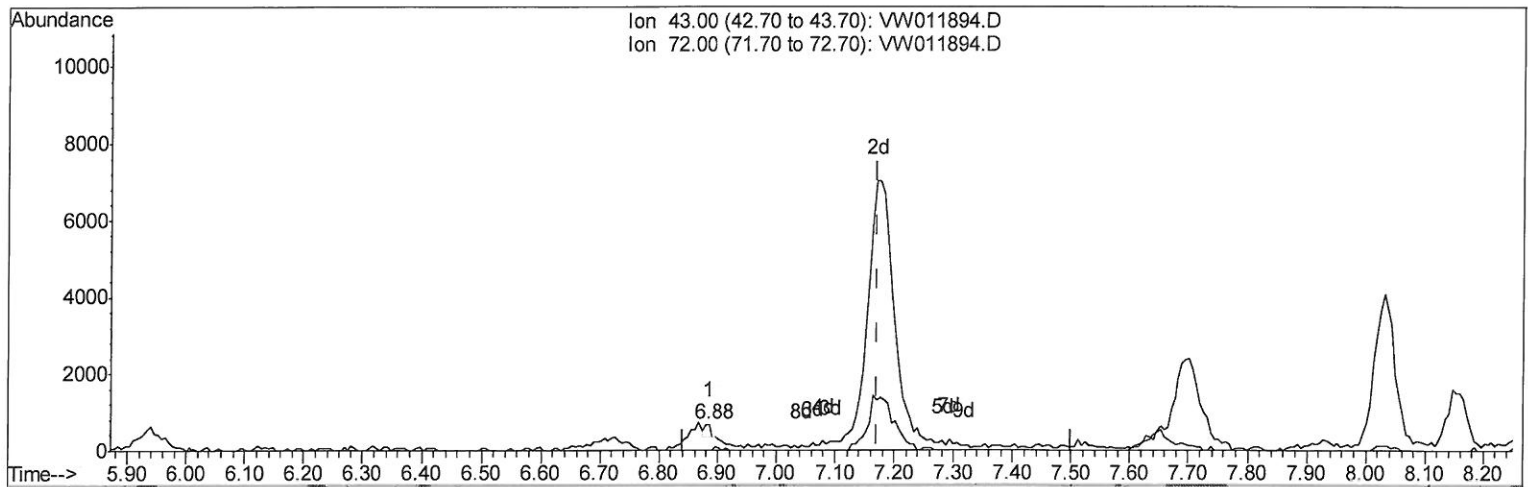
Data File : VW011894.D
Acq On : 13 Aug 2019 14:49
Operator : SY/VA
Sample : K4215-04RE
Misc : 2.96G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOB5RE

Manual Integrations
APPROVED

MMDadoda
8/14/2019 12:27:45 PM

Quant Time: Aug 14 04:59:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 14 04:55:20 2019
Response via : Initial Calibration



TIC: VW011894.D

(21) 2-Butanone

6.885min (-0.287) 0.12ug/L

response 250

Ion	Exp%	Act%
43.00	100	100
72.00	21.40	20.00
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081319\
Quantitation Report (Qedit)

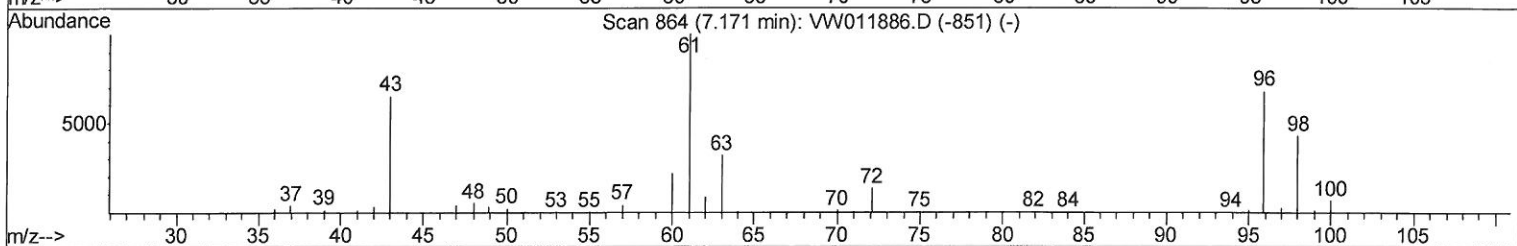
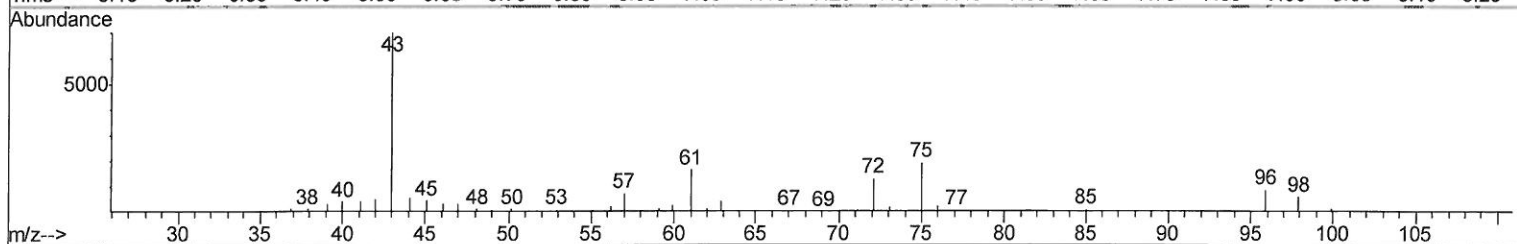
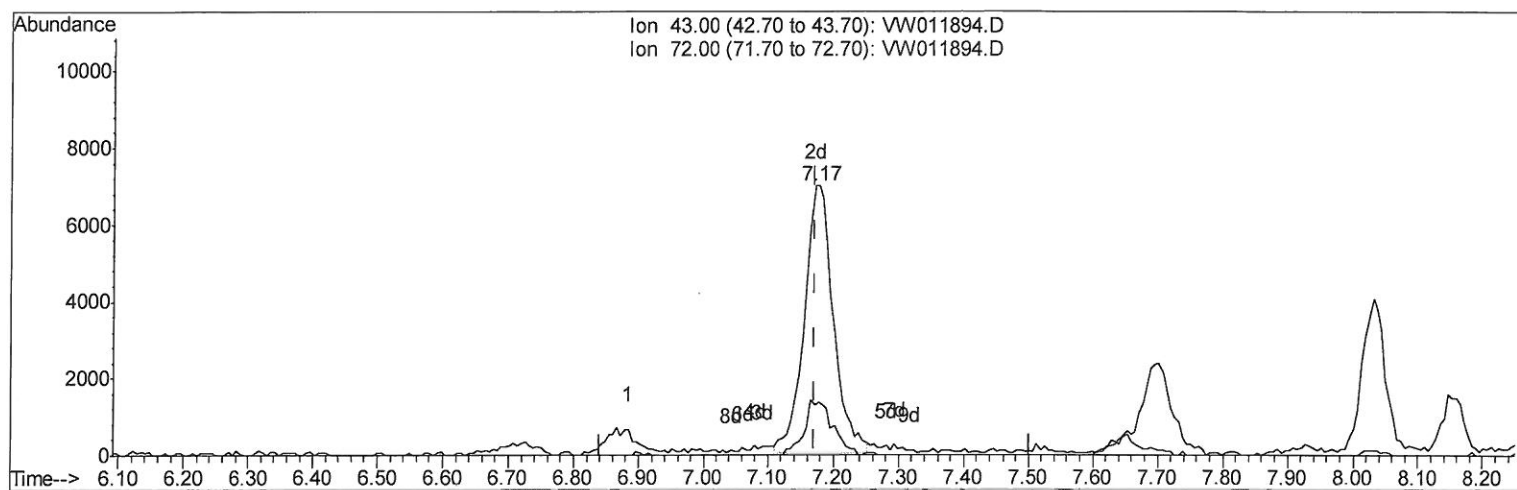
Data File : VW011894.D
Acq On : 13 Aug 2019 14:49
Operator : SY/VA
Sample : K4215-04RE
Misc : 2.96G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOB5RE

Manual Integrations
APPROVED

MMDadoda
8/14/2019 12:27:45 PM

Quant Time: Aug 14 04:59:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 14 04:55:20 2019
Response via : Initial Calibration



TIC: VW011894.D

(21) 2-Butanone

7.171min (-0.000) 10.27ug/L m

708/14/19SY

response 21301

Ion	Exp%	Act%
43.00	100	100
72.00	21.40	0.23#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081319\
Quantitation Report (Qedit)

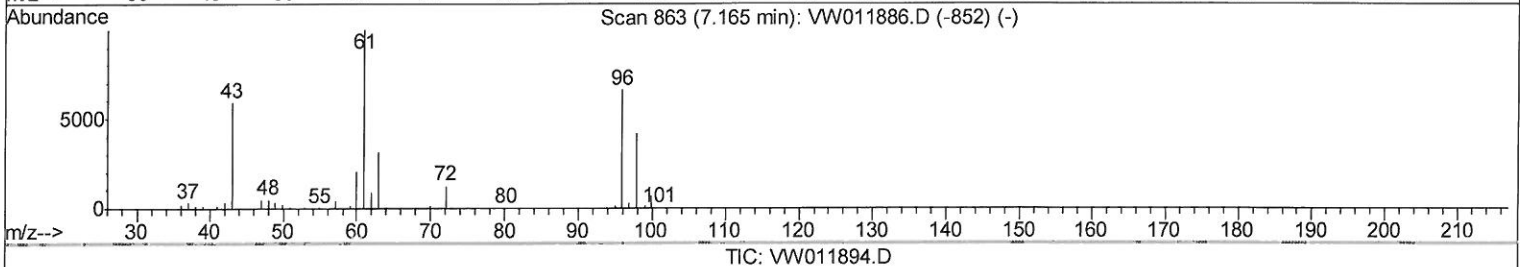
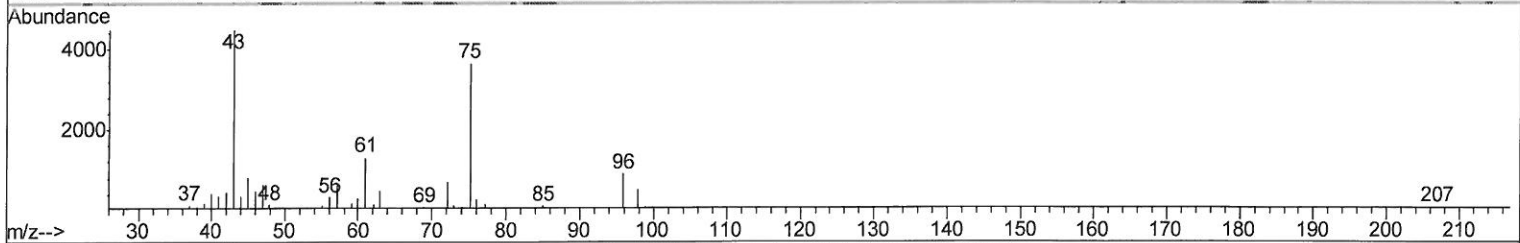
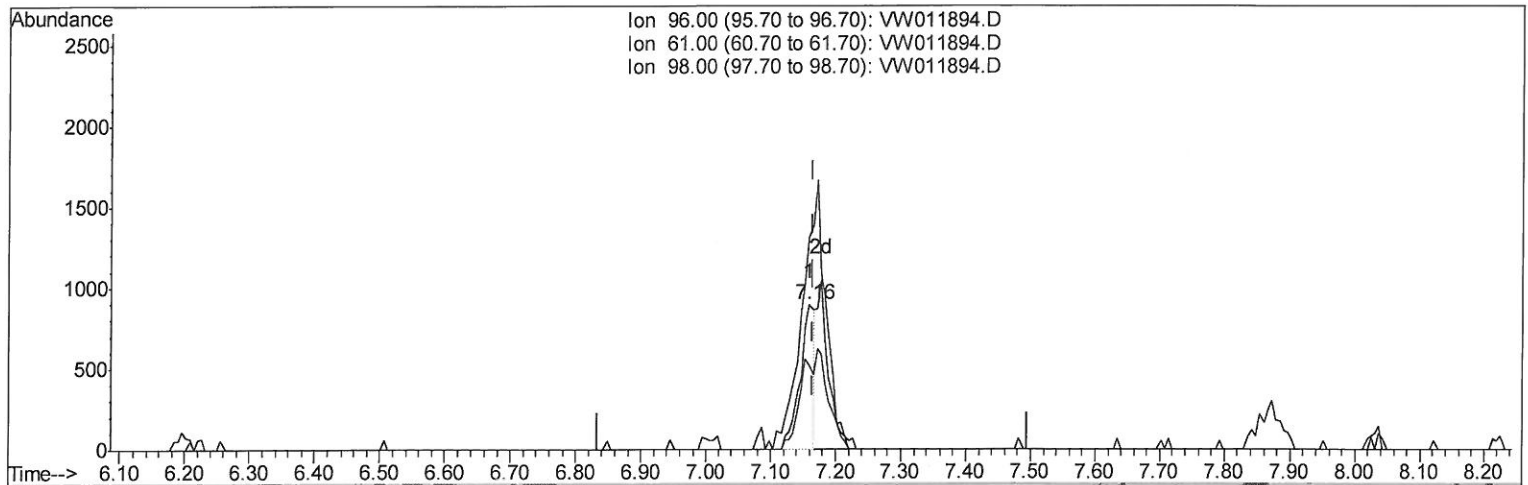
Data File : VW011894.D
Acq On : 13 Aug 2019 14:49
Operator : SY/VA
Sample : K4215-04RE
Misc : 2.96G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOB5RE

Manual Integrations
APPROVED

MMDadoda
8/14/2019 12:27:45 PM

Quant Time: Aug 14 04:59:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 14 04:55:20 2019
Response via : Initial Calibration



TIC: VW011894.D

(22) cis-1,2-Dichloroethene (T)

7.159min (-0.006) 0.36ug/L

response 1348

Ion	Exp%	Act%
96.00	100	100
61.00	148.40	146.32
98.00	62.20	58.48
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081319\
Quantitation Report (Qedit)

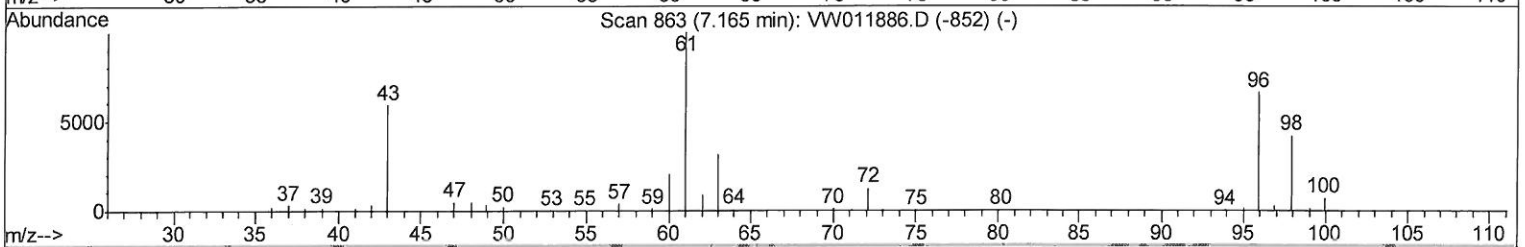
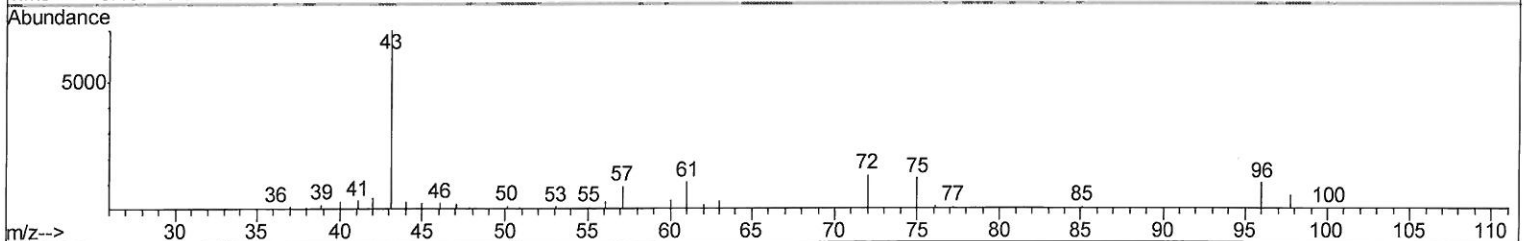
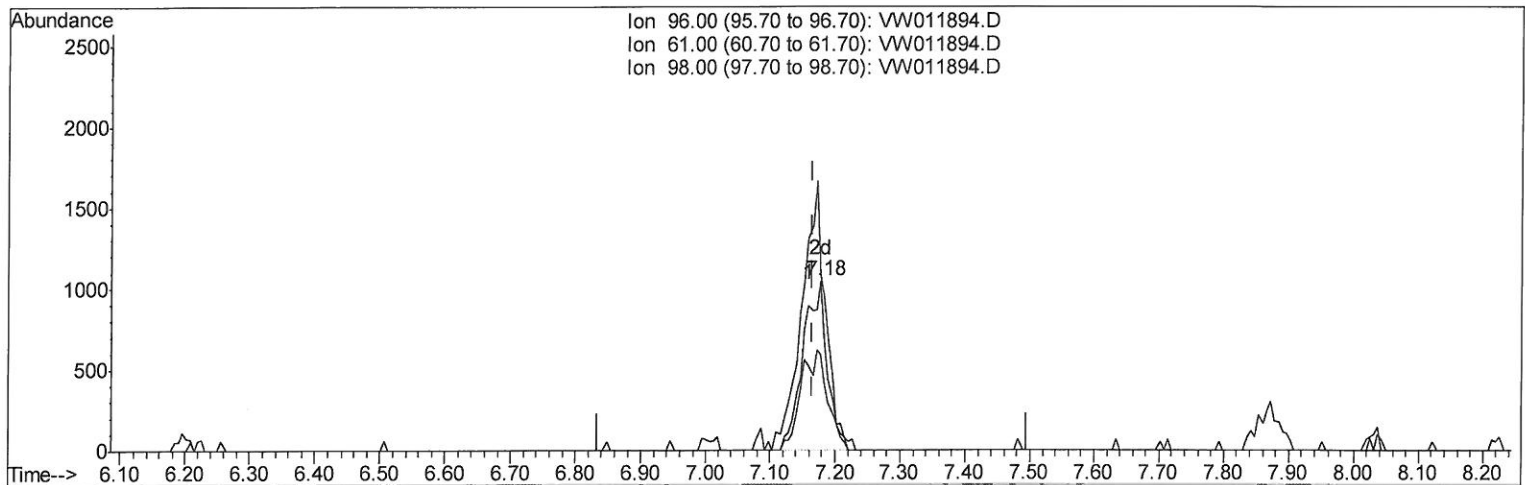
Data File : VW011894.D
Acq On : 13 Aug 2019 14:49
Operator : SY/VA
Sample : K4215-04RE
Misc : 2.96G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOB5RE

Manual Integrations
APPROVED

MMDadoda
8/14/2019 12:27:45 PM

Quant Time: Aug 14 04:59:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 14 04:55:20 2019
Response via : Initial Calibration



TIC: VW011894.D

(22) cis-1,2-Dichloroethene (T)

7.177min (+0.012) 0.72ug/L m

response 2723

Ion	Exp%	Act%
96.00	100	100
61.00	148.40	103.92
98.00	62.20	56.79
0.00	0.00	0.00

208/14/19 SY

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081319\
Quantitation Report (QT Reviewed)

Data File : VW011894.D
Acq On : 13 Aug 2019 14:49
Operator : SY/VA
Sample : K4215-04RE
Misc : 2.96G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOB5RE

Manual Integrations
APPROVED

MMDadoda
8/14/2019 12:27:45 PM

Quant Time: Aug 14 05:54:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 14 04:55:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	243527	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	157885	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	38331	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	76779	22.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.56%
7) Chloroethane-d5	2.89	69	65915	26.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.76%
10) 1,1-Dichloroethene-d2	4.01	63	133399	16.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.88%
20) 2-Butanone-d5	7.08	46	55308	35.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.64%
24) Chloroform-d	7.65	84	171096	25.58	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.32%
26) 1,2-Dichloroethane-d4	8.31	65	100128	25.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.20%
29) Benzene-d6	8.27	84	331856	33.42	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	133.68%
33) 1,2-Dichloropropane-d6	9.27	67	114253	35.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	142.60%#
37) Toluene-d8	10.32	98	236027	26.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.16%
38) trans-1,3-Dichloropropene-	10.58	79	36444	25.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.76%
39) 2-Hexanone-d5	10.92	63	36326	48.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	59254	22.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	33919	22.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.84%

Target Compounds

					Qvalue
13) Acetone	4.14	43	44178	26.715 ug/L	99
21) 2-Butanone	7.17	43	21301m	10.274 ug/L	08/14/19 SY
22) cis-1,2-Dichloroethene	7.18	96	2723m	0.720 ug/L	
34) Benzene	8.32	78	18120	1.638 ug/L	100
35) Trichloroethene	9.10	95	2959	1.053 ug/L	96
36) Methylcyclohexane	9.33	83	9879	1.939 ug/L	# 23
44) Toluene	10.38	91	12566	1.118 ug/L	89
54) m,p-Xylene	11.83	106	5972	1.310 ug/L	98
55) o-xylene	12.16	106	7399	1.725 ug/L	96

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081319\
Quantitation Report (QT Reviewed)

Data File : VW011894.D
Acq On : 13 Aug 2019 14:49
Operator : SY/VA
Sample : K4215-04RE
Misc : 2.96G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOB5RE

Manual Integrations
APPROVED

MMDadoda
8/14/2019 12:27:45 PM

Quant Time: Aug 14 05:54:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 14 04:55:20 2019
Response via : Initial Calibration

