Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072919\

Quantitation Report (Qedit)

Data File : VW011560.D
Acq On : 29 Jul 2019 15:12
Operator : SY/VA
Sample : K3979-20
Misc : 6.42G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 30 06:00:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 30 05:56:36 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DB939

Manual Integrations APPROVED
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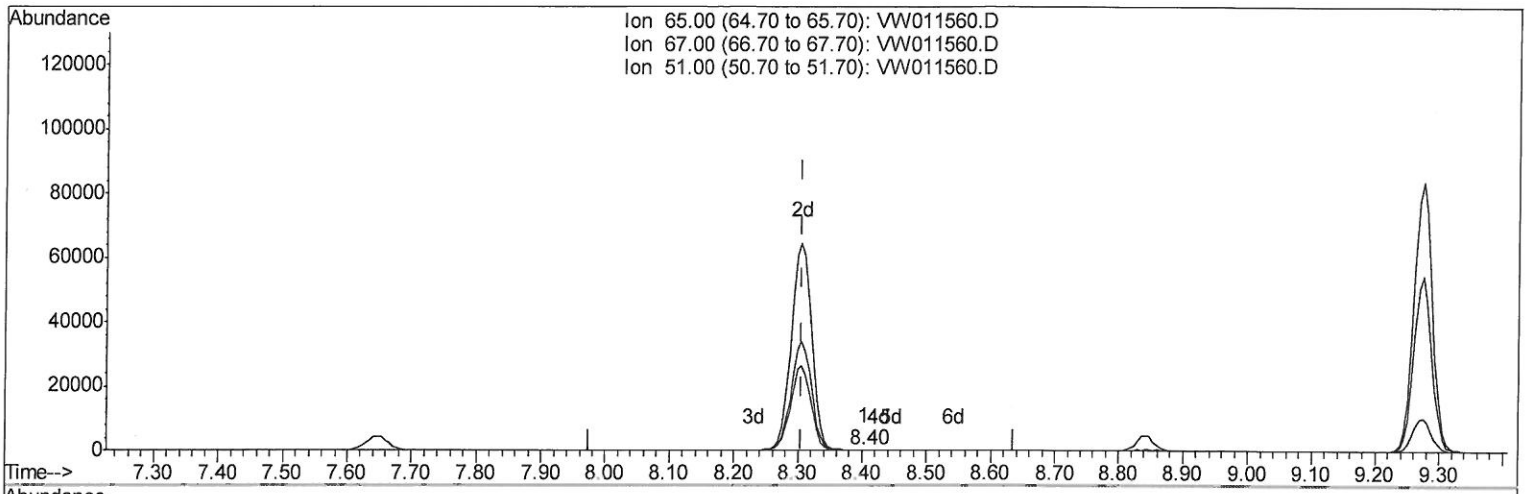

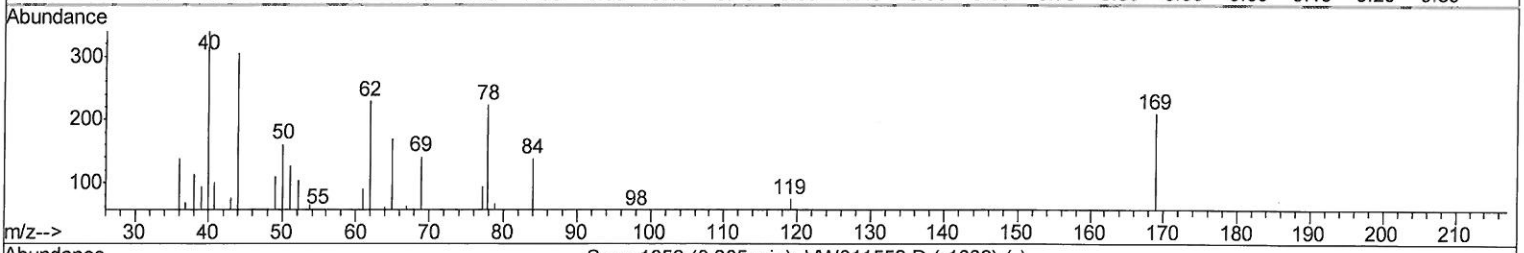

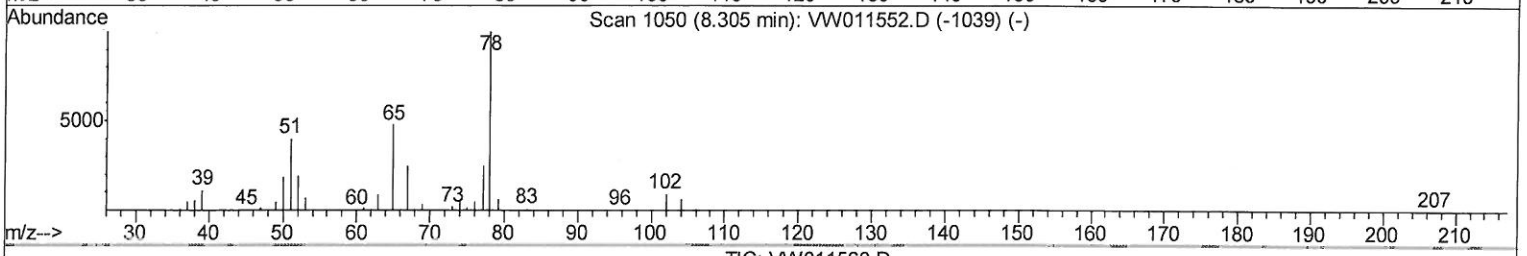

TIC: VW011560.D

(26) 1,2-Dichloroethane-d4 (S)

8.402min (+0.097) 0.02ug/L

response 140

Ion	Exp%	Act%
65.00	100	100
67.00	53.10	60.00
51.00	118.80	90.71
0.00	0.00	0.00

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Instrument :
MSVOA_W
ClientSampleId :
DB939

Manual Integrations APPROVED
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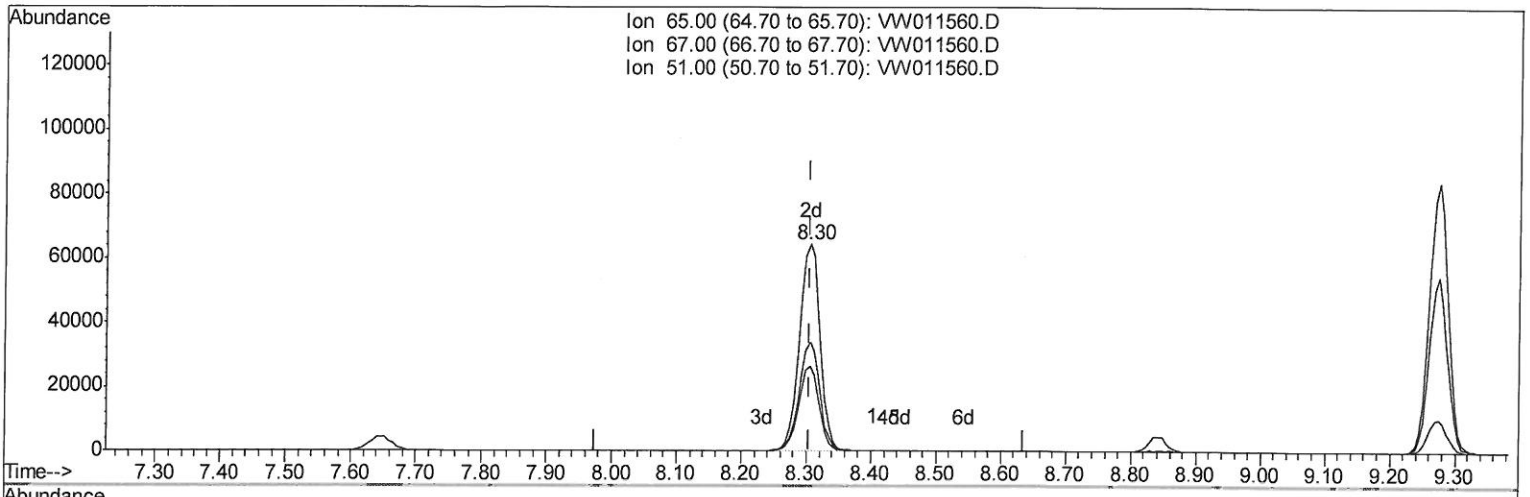
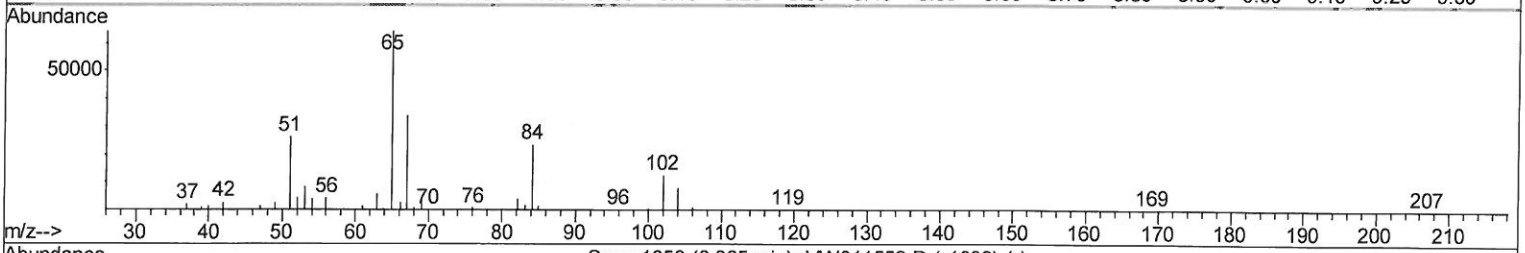
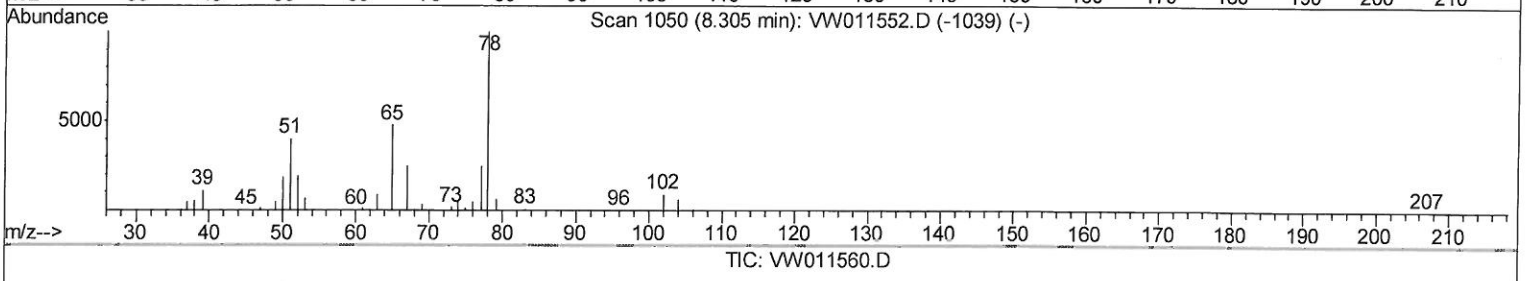
8/2/2019 11:10:28 PM







TIC: VW011560.D

(26) 1,2-Dichloroethane-d4 (S)

8.305min (-0.000) 23.22ug/L m 07/30/19 SY

response 142666

Ion	Exp%	Act%
65.00	100	100
67.00	53.10	0.06#
51.00	118.80	0.09#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072919\

Quantitation Report (QT Reviewed)

Data File : VW011560.D
Acq On : 29 Jul 2019 15:12
Operator : SY/VA
Sample : K3979-20
Misc : 6.42G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB939

Manual Integrations APPROVED
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Quant Time: Jul 30 07:26:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 30 05:56:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	403480	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	350707	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	154777	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	130631	24.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.00%			
7) Chloroethane-d5	2.89	69	93820	23.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.64%			
10) 1,1-Dichloroethene-d2	4.01	63	222064	18.20	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.80%			
20) 2-Butanone-d5	7.07	46	81469	35.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.04%			
24) Chloroform-d	7.65	84	247327	23.94	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.76%			
26) 1,2-Dichloroethane-d4	8.30	65	142666m	23.22	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.88%			
29) Benzene-d6	8.27	84	520118	24.80	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.20%			
33) 1,2-Dichloropropane-d6	9.27	67	167549	24.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.60%			
37) Toluene-d8	10.32	98	459331	24.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.72%			
38) trans-1,3-Dichloropropene-	10.58	79	64623	22.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.04%			
39) 2-Hexanone-d5	10.93	63	55628	37.75	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.50%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113268	20.86	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 83.44%			
61) 1,2-Dichlorobenzene-d4	13.85	152	141684	24.38	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.52%			

Target Compounds	Qvalue

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

07/30/19 SY

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ClientSampleId :
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Manual Integrations APPROVED
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8/2/2019 11:10:28 PM