Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011520\
Data File : VW014655.D
Acq On : 15 Jan 2020 17:04
Operator : SY/VA
Sample : L1118-06MS
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 16 01:22:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 16 01:18:54 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GASJ8MS

Manual Integrations APPROVED
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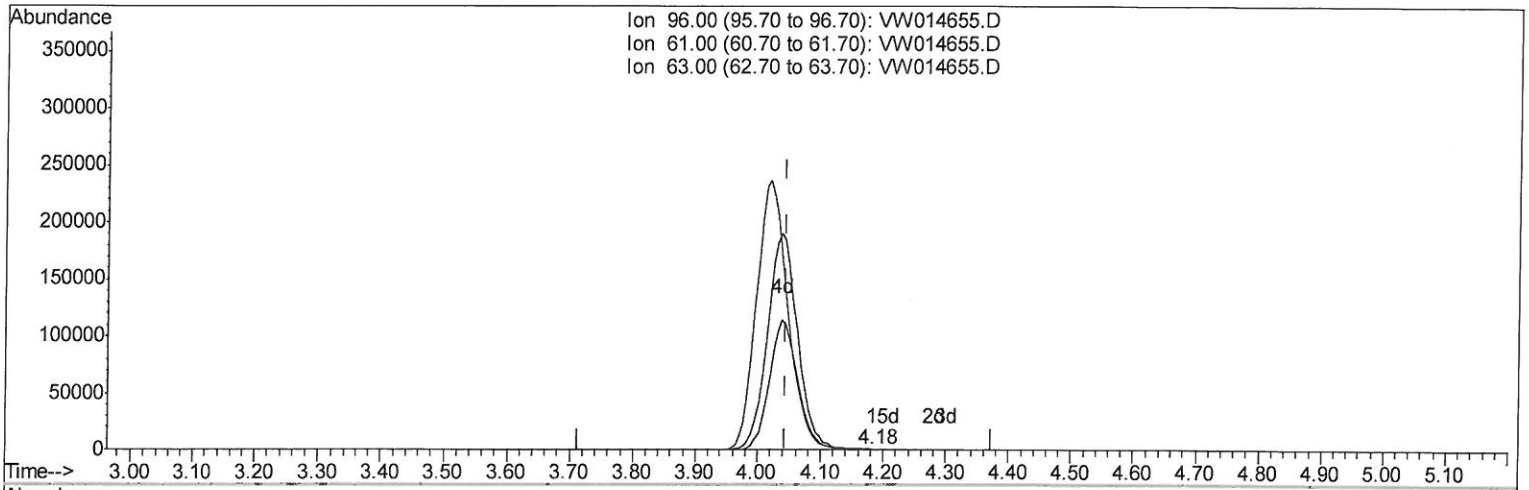

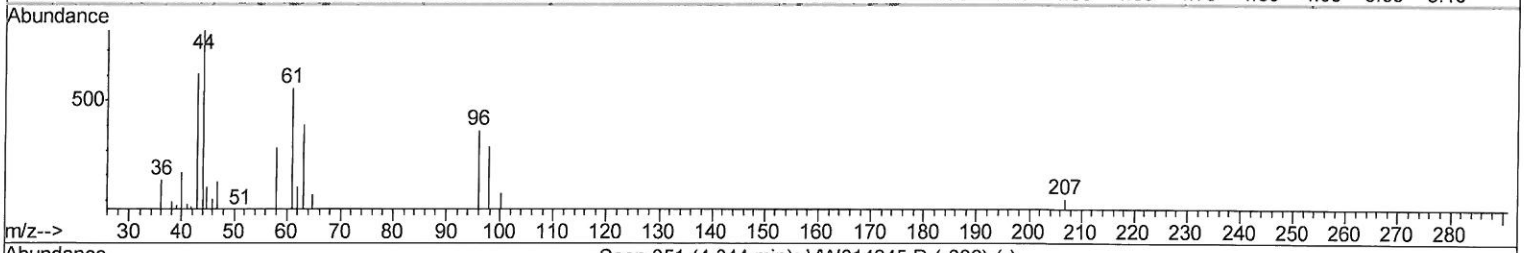

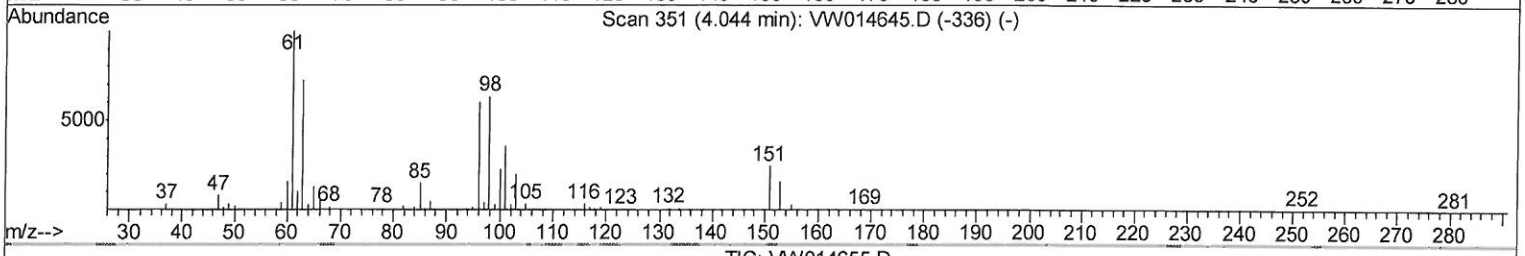

TIC: VW014655.D

(12) 1,1-Dichloroethene (T)

4.184min (+0.140) 0.03ug/L

response 529

Ion	Exp%	Act%
96.00	100	100
61.00	163.10	143.83
63.00	112.30	105.25
0.00	0.00	0.00

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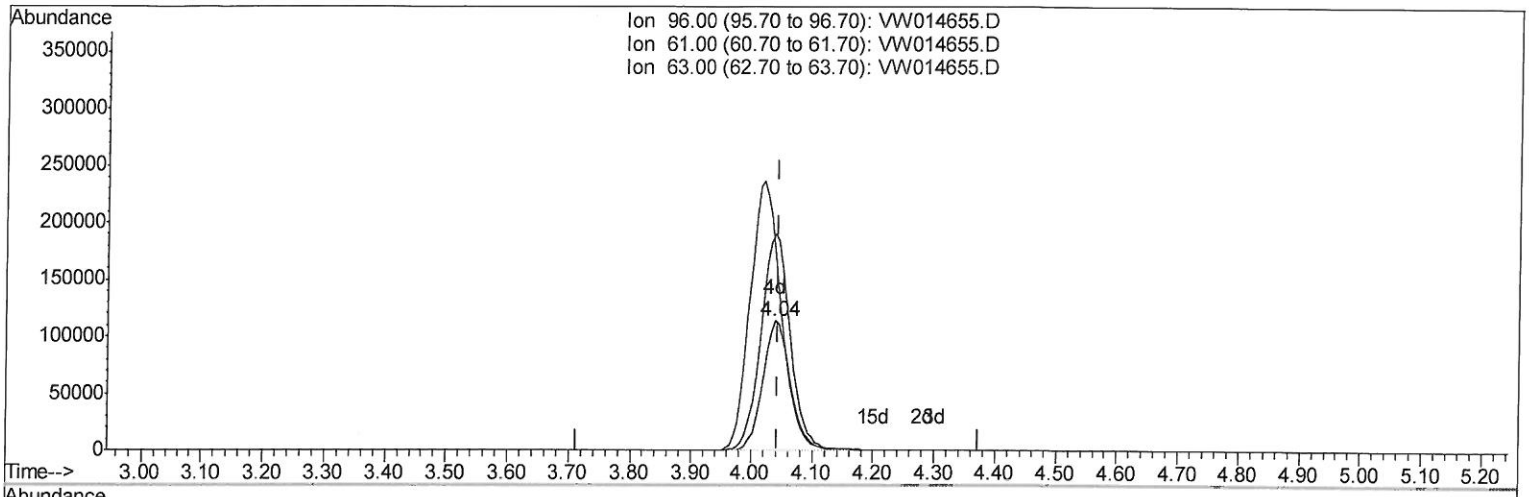

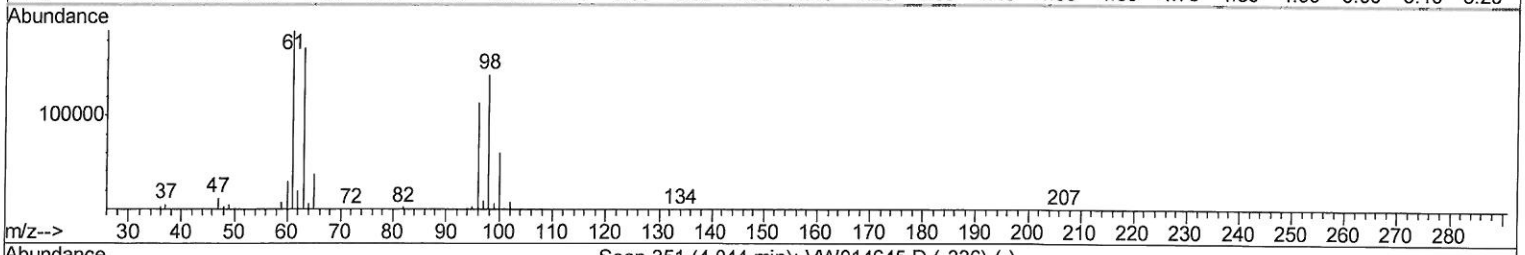

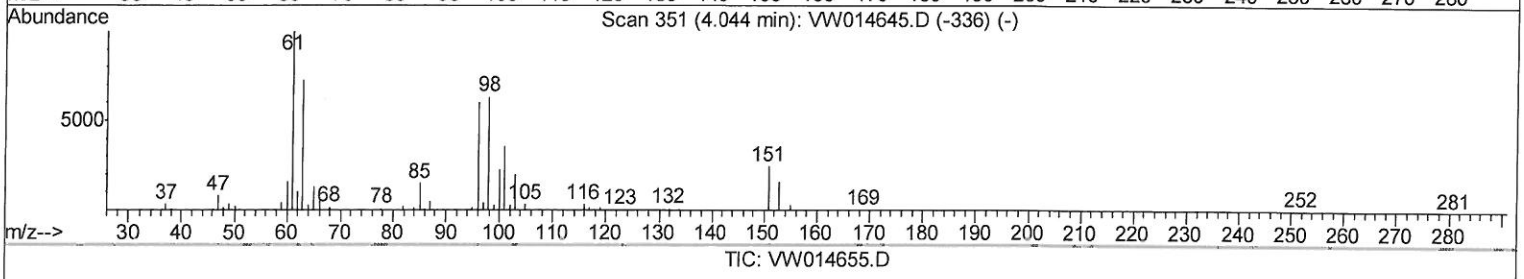

TIC: VW014655.D

(12) 1,1-Dichloroethene (T)

4.038min (-0.006) 19.24ug/L m 01/16/2020

response 359017

Ion	Exp%	Act%
96.00	100	100
61.00	163.10	167.57
63.00	112.30	151.43#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011520\
Data File : VW014655.D
Acq On : 15 Jan 2020 17:04
Operator : SY/VA
Sample : L1118-06MS
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GASJ8MS

Manual Integrations APPROVED
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Quant Time: Jan 16 04:32:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 16 01:18:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1458341	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1272972	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	598861	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	440053	21.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.60%			
7) Chloroethane-d5	2.89	69	352011	23.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.96%			
10) 1,1-Dichloroethene-d2	4.02	63	821150	21.84	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 87.36%			
20) 2-Butanone-d5	7.07	46	227322	46.47	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.94%			
24) Chloroform-d	7.65	84	788317	23.50	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	8.31	65	404506	23.23	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.92%			
29) Benzene-d6	8.27	84	1753610	25.90	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.60%			
33) 1,2-Dichloropropane-d6	9.27	67	521327	25.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.44%			
37) Toluene-d8	10.32	98	1576436	25.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 102.76%			
38) trans-1,3-Dichloropropene-	10.58	79	207031	24.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.52%			
39) 2-Hexanone-d5	10.92	63	181963	52.28	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.56%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	378804	24.78	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.12%			
61) 1,2-Dichlorobenzene-d4	13.85	152	530009	26.86	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.44%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.04	96	359017m	19.240	ug/L	1/16/2084
13) Acetone	4.12	43	23644	3.491	ug/L	99
34) Benzene	8.32	78	1587139	20.718	ug/L	100
35) Trichloroethene	9.09	95	403853	20.427	ug/L	98
44) Toluene	10.38	91	1676547	20.942	ug/L	96
52) Chlorobenzene	11.66	112	1050481	20.758	ug/L	96

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

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