

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

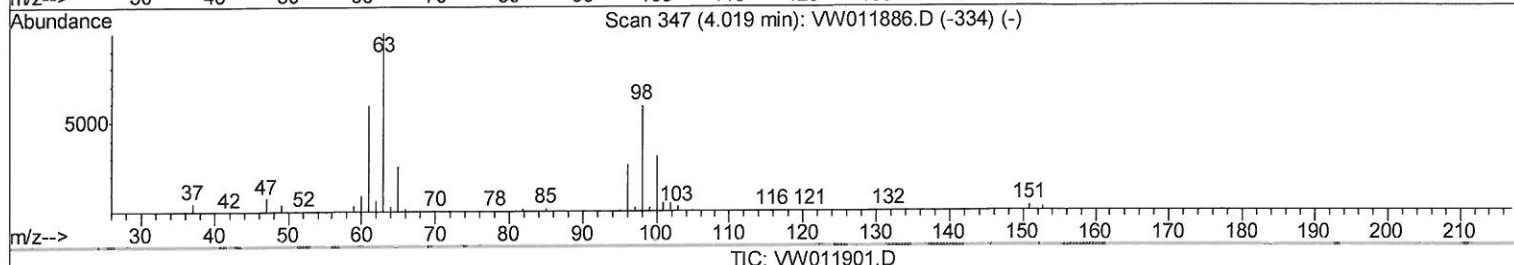
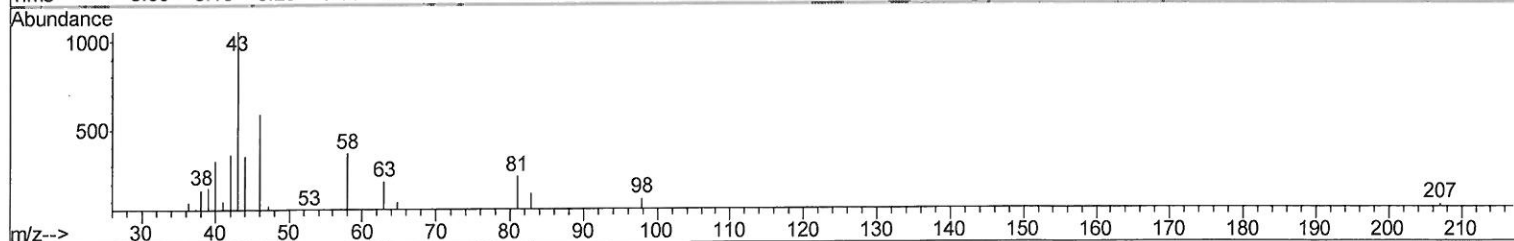
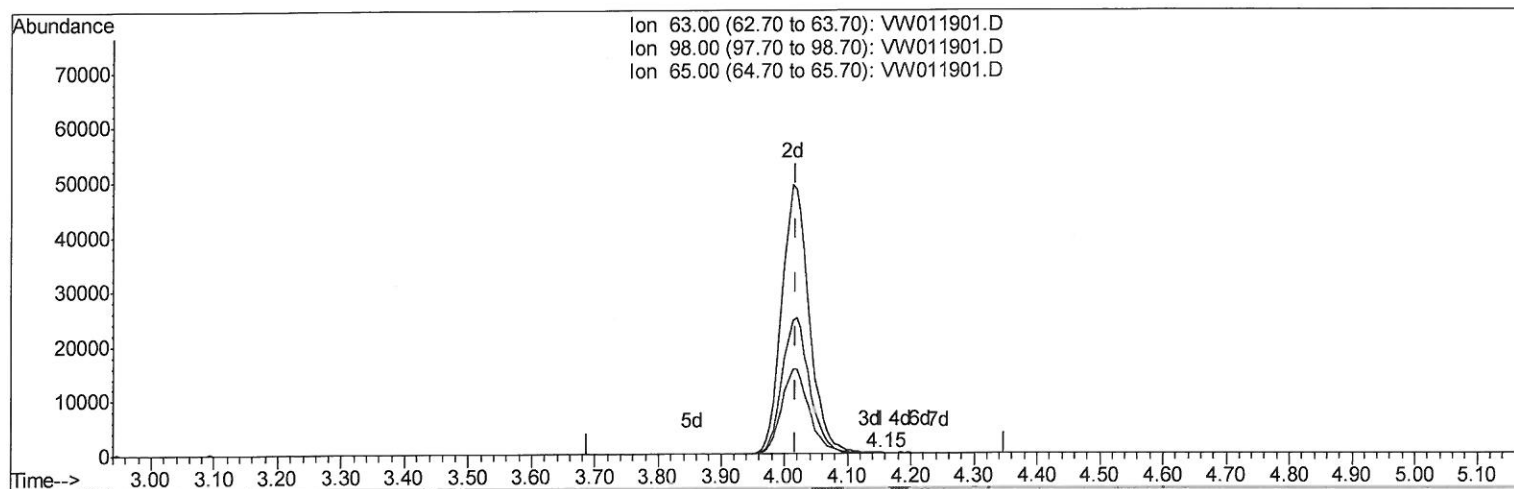
Data File : VW011901.D
Acq On : 13 Aug 2019 17:52
Operator : SY/VA
Sample : K4215-15
Misc : 6.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOC8

Manual Integrations
APPROVED

MMDadoda
8/14/2019 12:28:09 PM

Quant Time: Aug 14 06:48:42 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: VW011901.D

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

4.153min (+0.134) 0.02ug/L

response 187

Ion	Exp%	Act%
63.00	100	100
98.00	65.70	52.41
65.00	22.60	28.34
0.00	0.00	0.00

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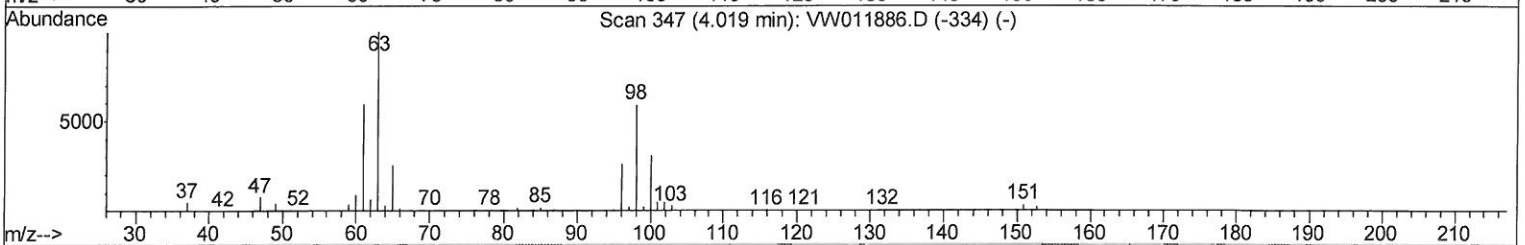
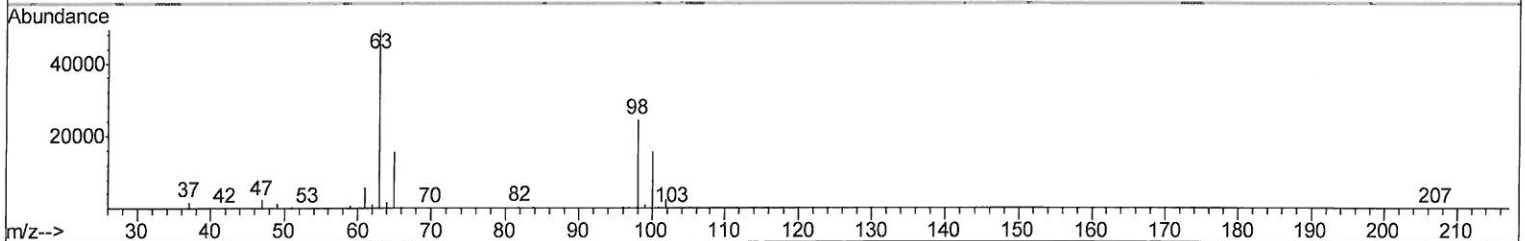
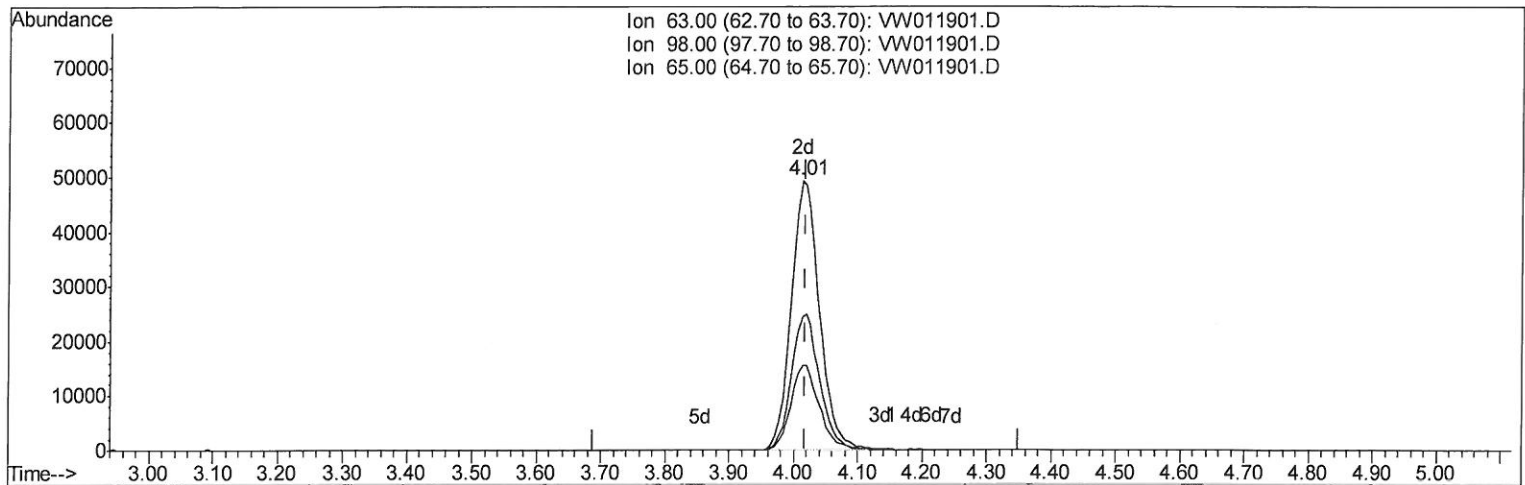
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TIC: VW011901.D

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

4.013min (-0.006) 14.59ug/L m

response 149741

Ion	Exp%	Act%
63.00	100	100
98.00	65.70	0.07#
65.00	22.60	0.04#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	317872	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	279127	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	118289	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	80218	17.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.68%
7) Chloroethane-d5	2.89	69	66867	20.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.96%
10) 1,1-Dichloroethene-d2	4.01	63	149741m	14.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.36%
20) 2-Butanone-d5	7.07	46	84575	41.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.92%
24) Chloroform-d	7.65	84	195902	22.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.76%
26) 1,2-Dichloroethane-d4	8.30	65	122673	23.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.96%
29) Benzene-d6	8.27	84	392548	22.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.44%
33) 1,2-Dichloropropane-d6	9.27	67	134703	23.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.08%
37) Toluene-d8	10.32	98	330518	21.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.88%
38) trans-1,3-Dichloropropene-	10.58	79	50674	20.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.60%
39) 2-Hexanone-d5	10.93	63	53943	40.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.52%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	104605	22.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	104601	22.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.80%

Target Compounds					Qvalue
13) Acetone	4.13	43	6743	3.124	ug/L 99
54) m,p-Xylene	11.84	106	5047	0.626	ug/L 97

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

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