

Quantitation Report (Qedit)

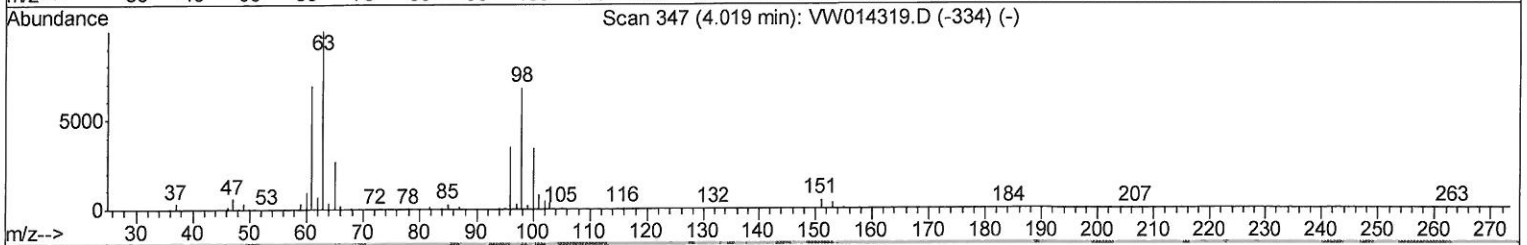
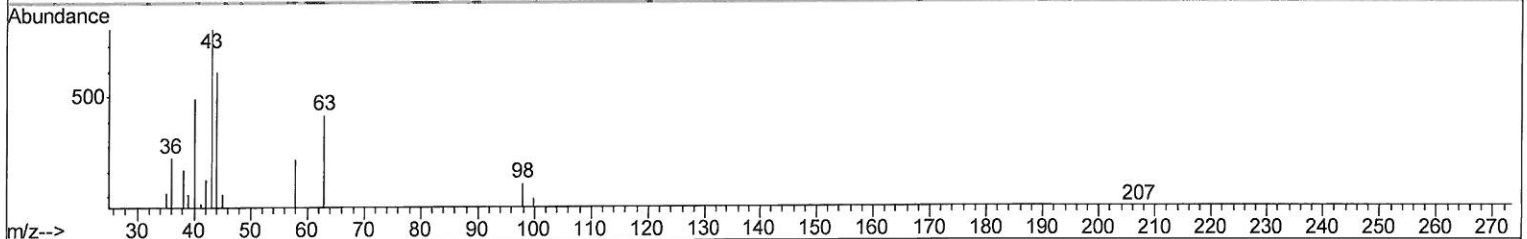
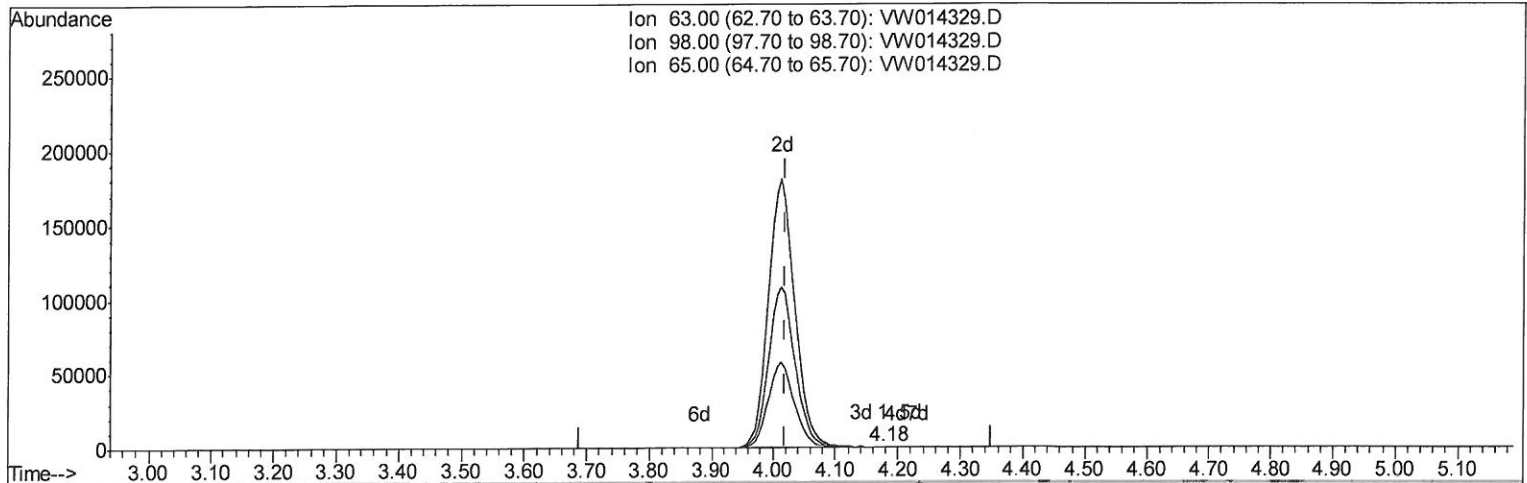
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121219\
Data File : VW014329.D
Acq On : 12 Dec 2019 16:36
Operator : SY/VA
Sample : K6236-19
Misc : 6.10G/10ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFEZ6

Manual Integrations
APPROVED

apatel
12/16/2019 1:01:52 PM

Quant Time: Dec 13 06:11:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 13 06:08:10 2019
Response via : Initial Calibration



TIC: VW014329.D

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

4.178min (+0.158) 0.00ug/L

response 151

Ion	Exp%	Act%
63.00	100	100
98.00	79.10	80.79
65.00	23.50	25.83
0.00	0.00	0.00

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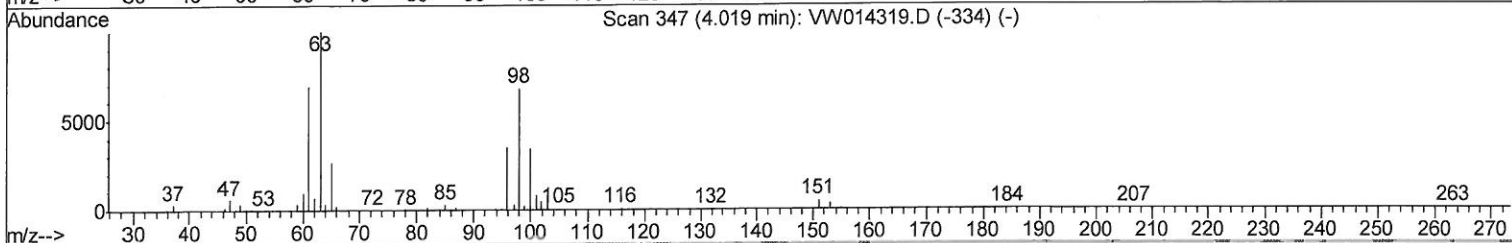
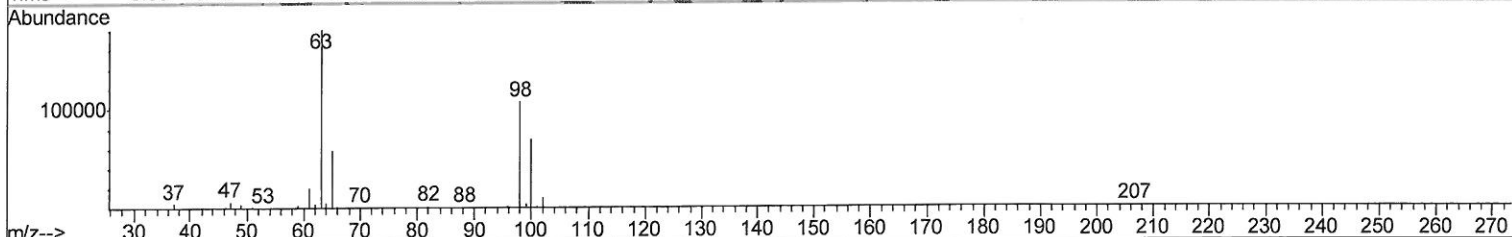
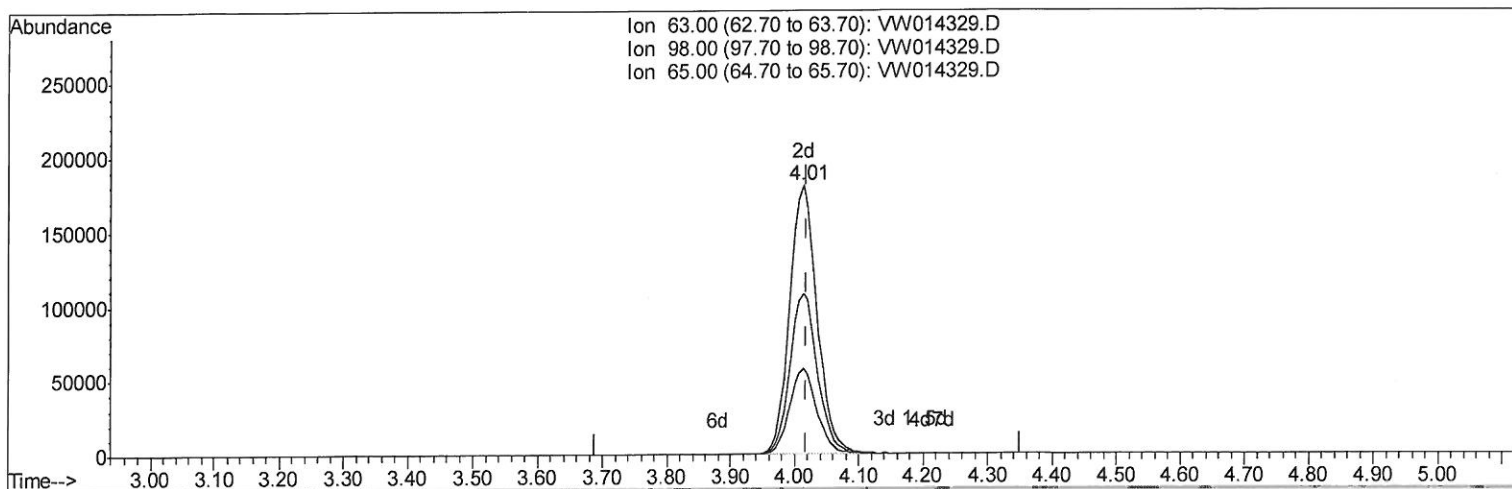
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(10) 1,1-Dichloroethene-d2 (S)

4.013min (-0.007) 17.74ug/L m

response 538124

Ion	Exp%	Act%
63.00	100	100
98.00	79.10	0.02#
65.00	23.50	0.01#
0.00	0.00	0.00

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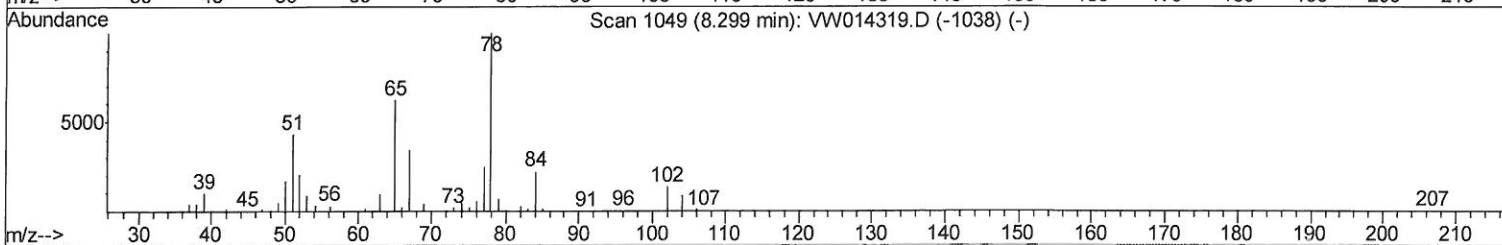
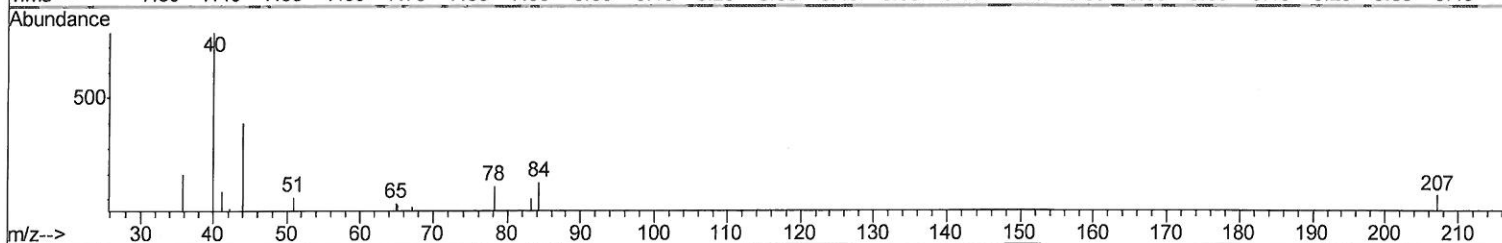
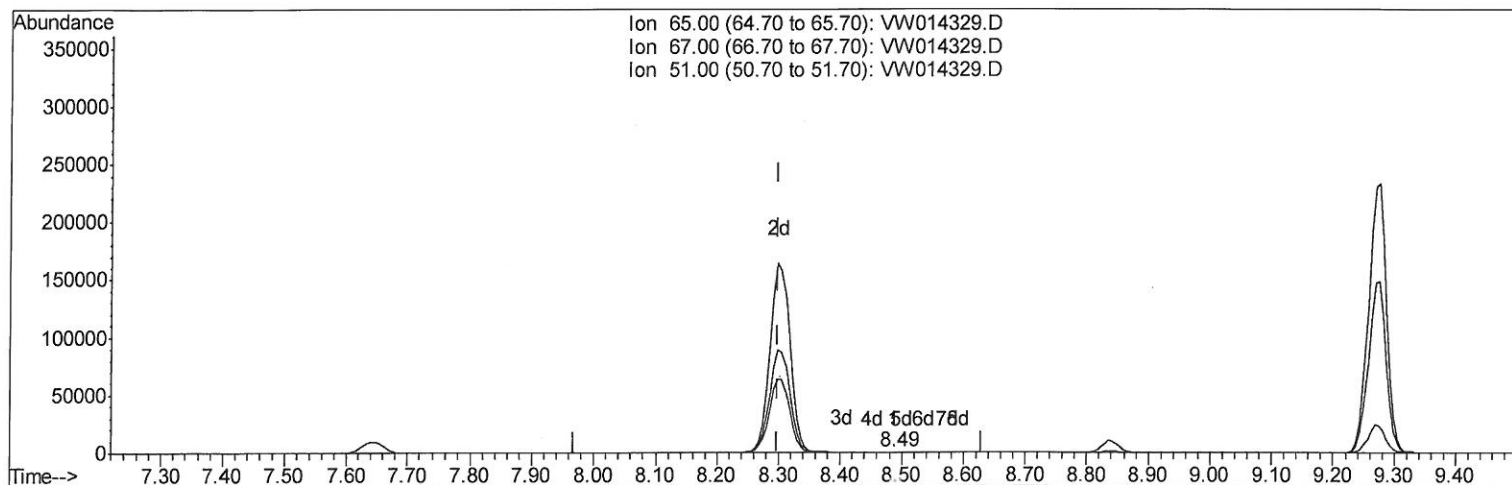
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(26) 1,2-Dichloroethane-d4 (S)

8.488min (+0.189) 0.01ug/L

response 211

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	42.65
51.00	107.20	138.86
0.00	0.00	0.00

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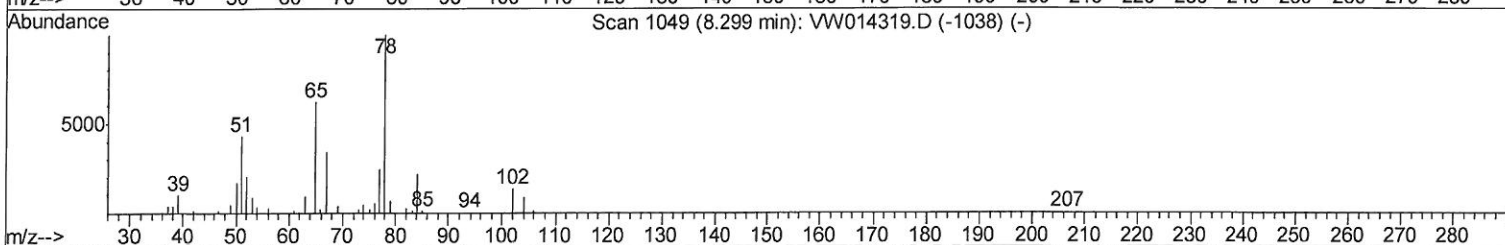
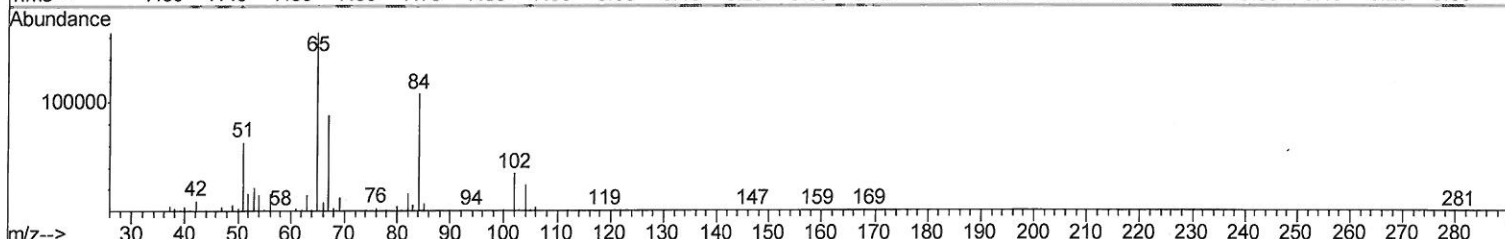
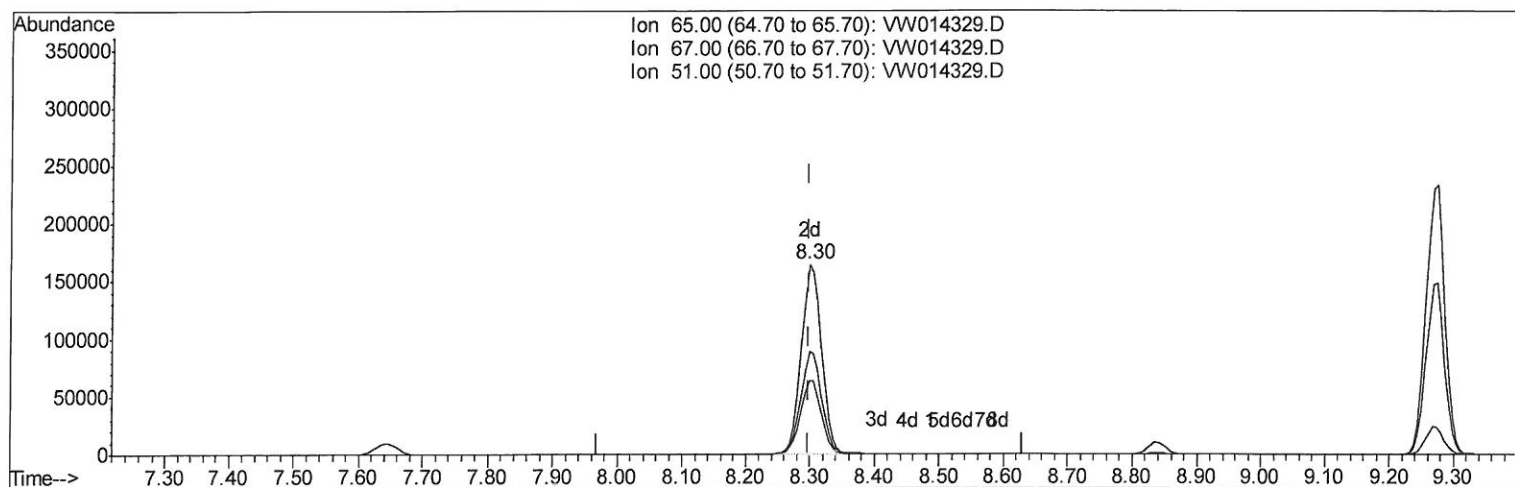
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TIC: VW014329.D

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

8.299min (-0.000) 23.82ug/L m

response 360695

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	0.02#
51.00	107.20	0.08#
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	1134188	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1031514	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	476143	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	371993	21.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.64%
7) Chloroethane-d5	2.89	69	303081	23.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.92%
10) 1,1-Dichloroethene-d2	4.01	63	538124m	17.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.96%
20) 2-Butanone-d5	7.07	46	189846	42.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.84%
24) Chloroform-d	7.65	84	704725	24.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	8.30	65	360695m	23.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.28%
29) Benzene-d6	8.27	84	1519038	25.13	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.52%
33) 1,2-Dichloropropane-d6	9.27	67	471758	25.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.44%
37) Toluene-d8	10.32	98	1372668	25.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.44%
38) trans-1,3-Dichloropropene-	10.58	79	176355	22.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.40%
39) 2-Hexanone-d5	10.92	63	148211	40.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	323137	21.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	460193	25.29	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.16%

Target Compounds				Ovalue
13) Acetone	4.12	43	19453	4.508 ug/L 100
16) Methylene chloride	4.91	84	69651	4.006 ug/L 95
56) Styrene	12.18	104	16740	0.361 ug/L 88

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

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