

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121619\
Quantitation Report (Qedit)

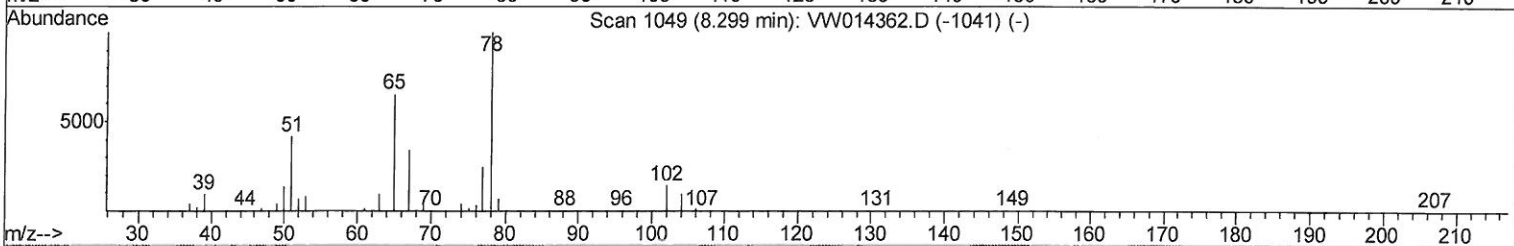
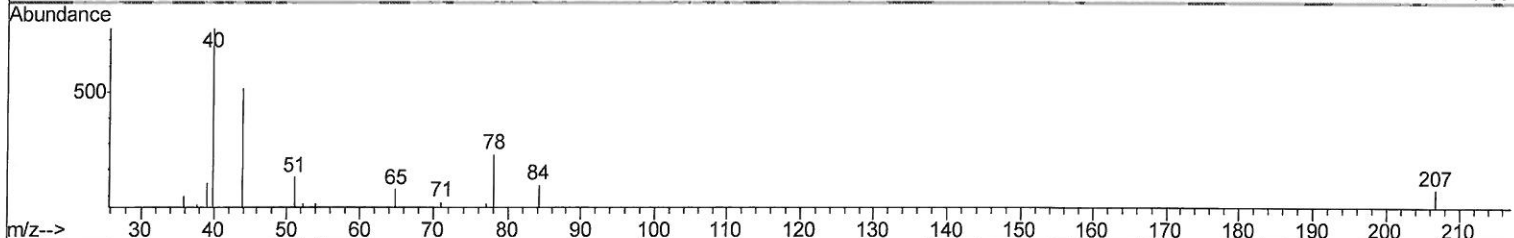
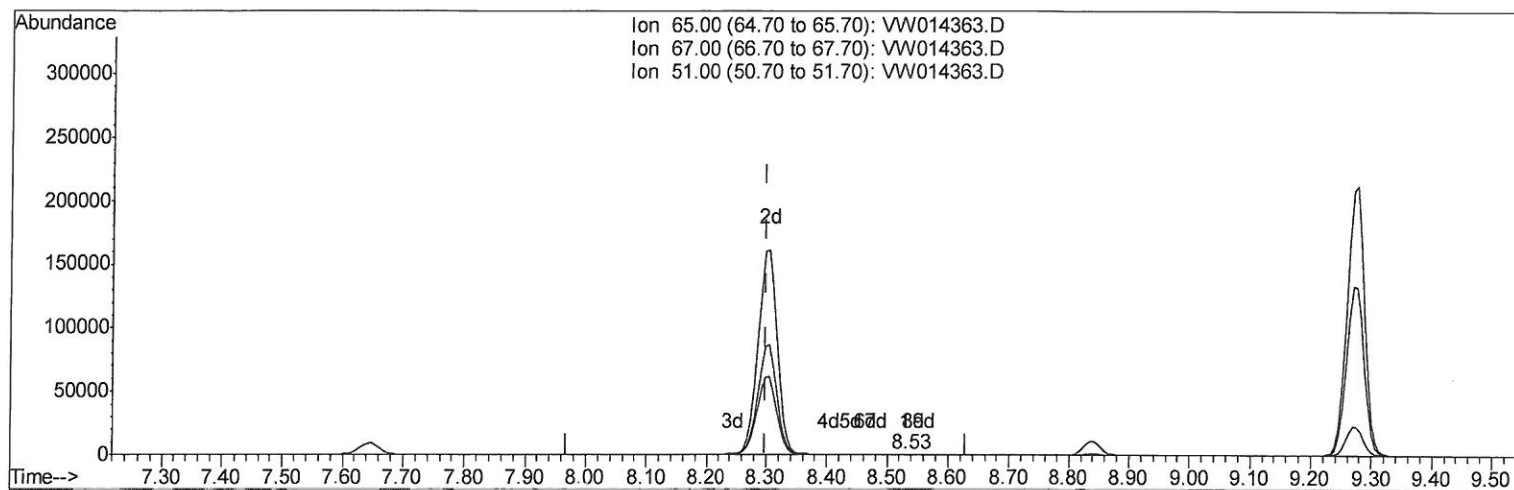
Data File : VW014363.D
Acq On : 16 Dec 2019 12:21
Operator : SY/VA
Sample : VW1216SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK11

Manual Integrations
APPROVED

MMDadoda
12/18/2019 12:58:20 PM

Quant Time: Dec 17 07:29:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 17 07:27:11 2019
Response via : Initial Calibration



TIC: VW014363.D

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

8.531min (+0.231) 0.01ug/L

response 114

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	38.60
51.00	107.20	126.32
0.00	0.00	0.00

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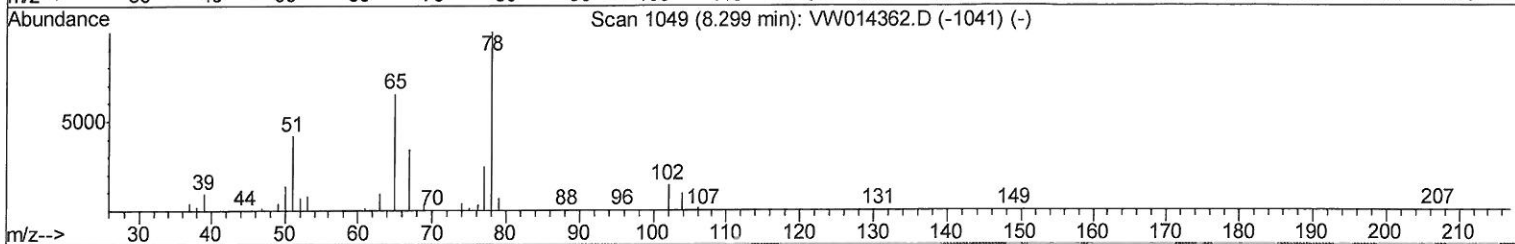
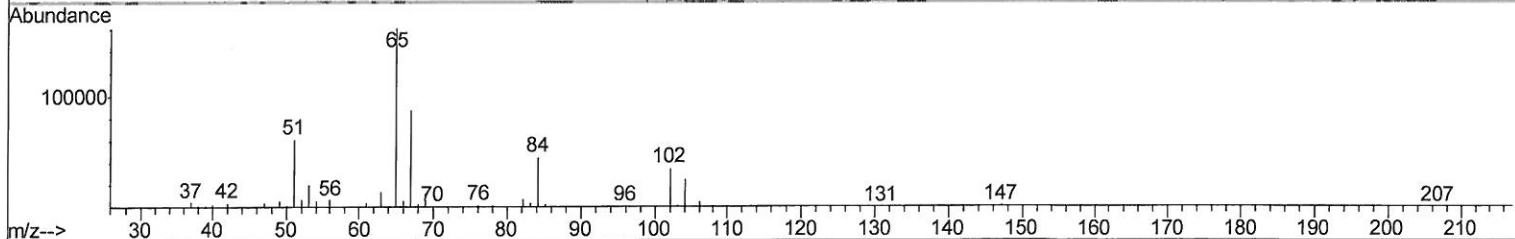
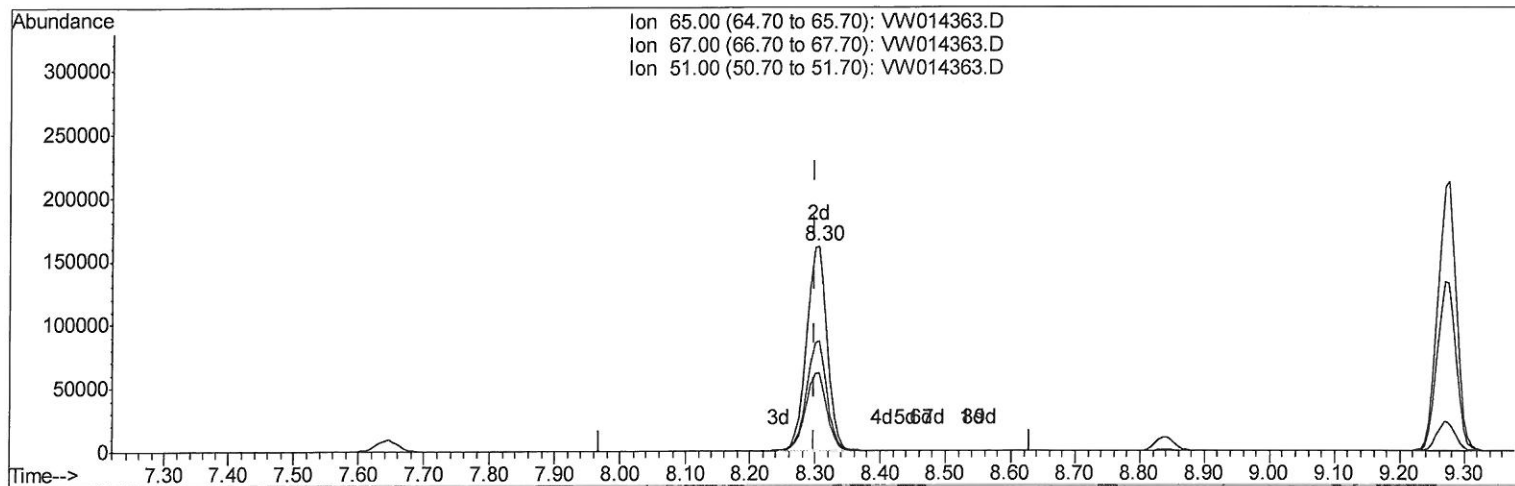
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TIC: VW014363.D

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

8.305min (+0.006) 22.19ug/L m > 12/17/19 sy

response 353211

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	0.01#
51.00	107.20	0.04#
0.00	0.00	0.00

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Manual Integrations
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Quant Time: Dec 17 07:34:15 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1192168	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1046637	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	453992	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	330656	18.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.28%		
7) Chloroethane-d5	2.89	69	276227	20.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.32%		
10) 1,1-Dichloroethene-d2	4.01	63	482250	15.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.48%		
20) 2-Butanone-d5	7.07	46	218752	46.50	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.00%		
24) Chloroform-d	7.64	84	650509	21.43	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.72%		
26) 1,2-Dichloroethane-d4	8.30	65	353211m	22.19	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.76%		
29) Benzene-d6	8.27	84	1362632	22.21	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.84%		
33) 1,2-Dichloropropane-d6	9.27	67	424083	22.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.88%		
37) Toluene-d8	10.32	98	1188588	21.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.72%		
38) trans-1,3-Dichloropropene-	10.57	79	163963	20.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.84%		
39) 2-Hexanone-d5	10.92	63	159772	42.58	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.16%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	328658	21.37	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.48%		
61) 1,2-Dichlorobenzene-d4	13.85	152	392304	22.61	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.44%		
Target Compounds						
13) Acetone	4.12	43	15639	3.448	ug/L	99

12/17/19 24

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

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