

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

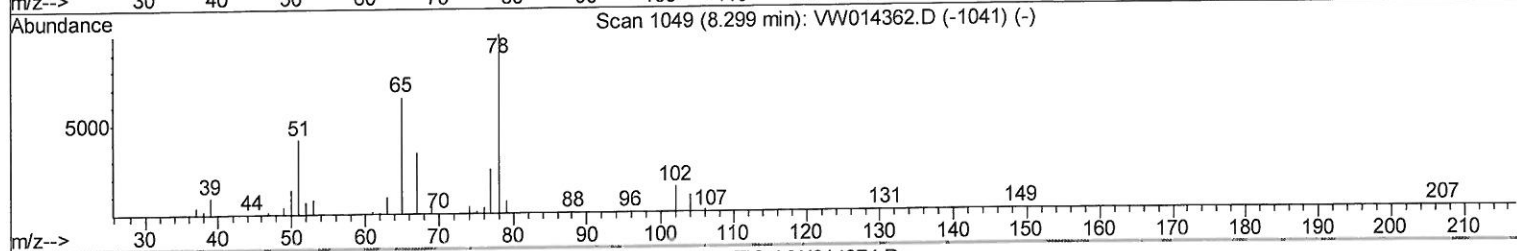
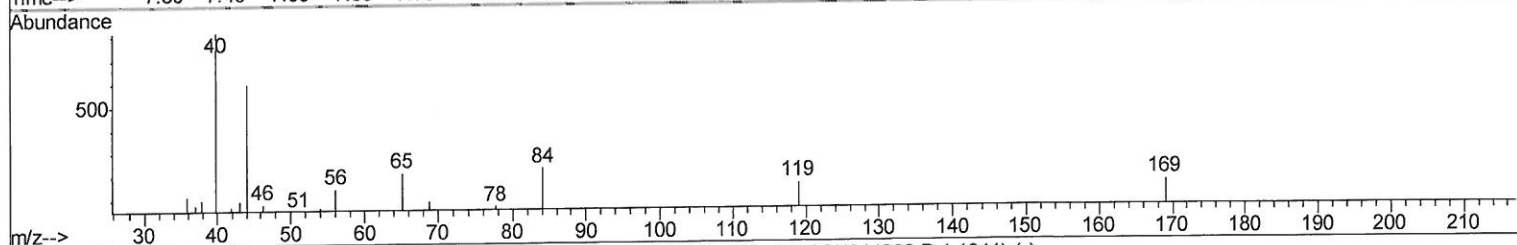
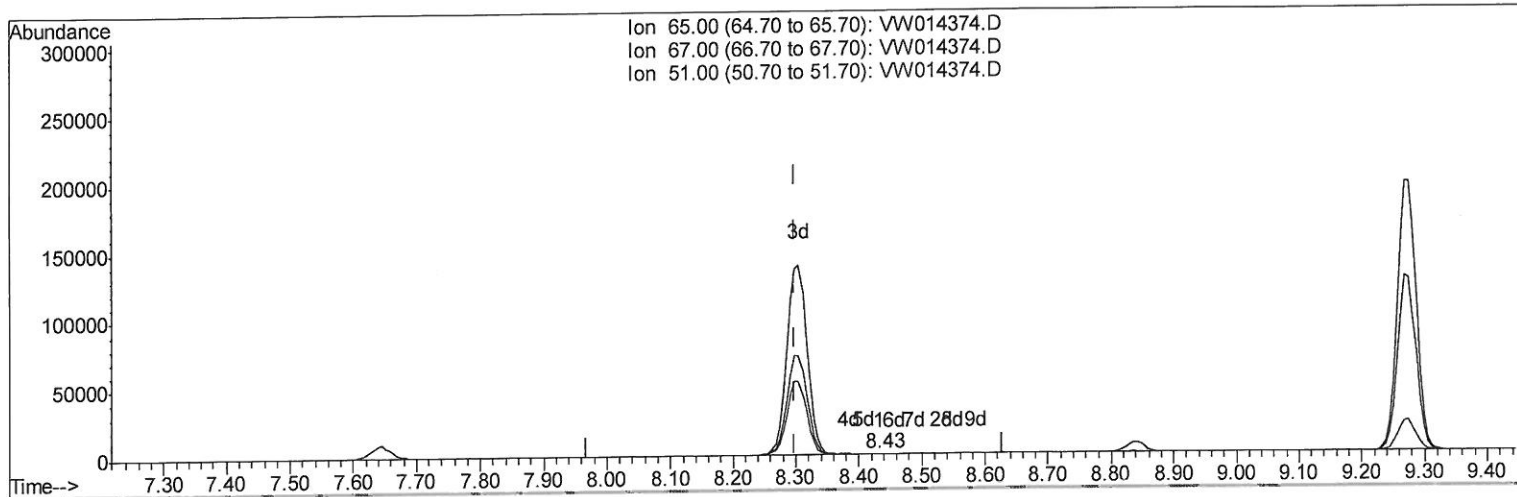
Data File : VW014374.D
Acq On : 16 Dec 2019 17:34
Operator : SY/VA
Sample : K6277-08
Misc : 3.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C68

Manual Integrations
APPROVED

MMDadoda
12/18/2019 12:59:24 PM

Quant Time: Dec 17 07:31:08 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: VW014374.D

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

8.433min (+0.134) 0.02ug/L

response 199

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	62.81
51.00	107.20	78.89
0.00	0.00	0.00

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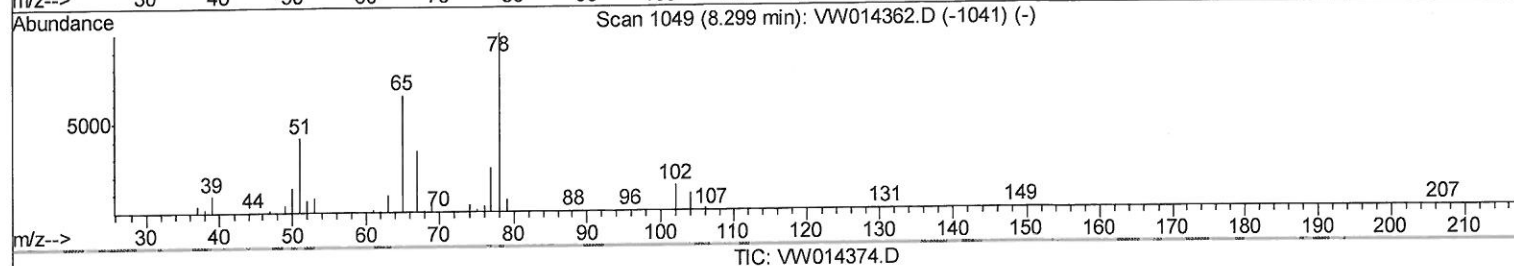
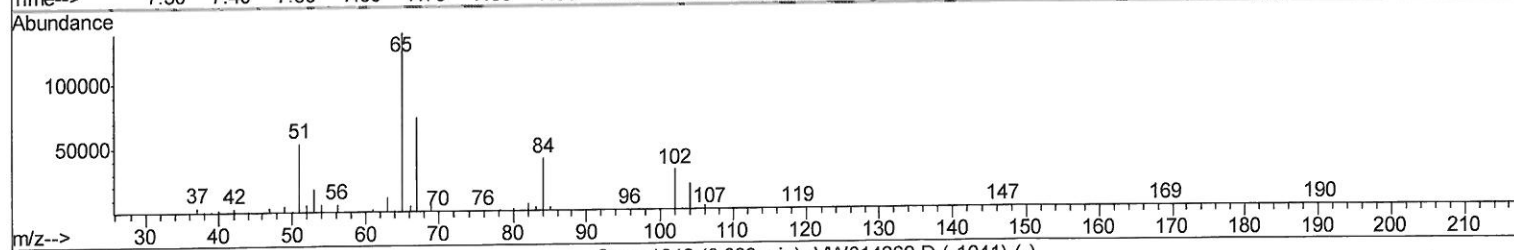
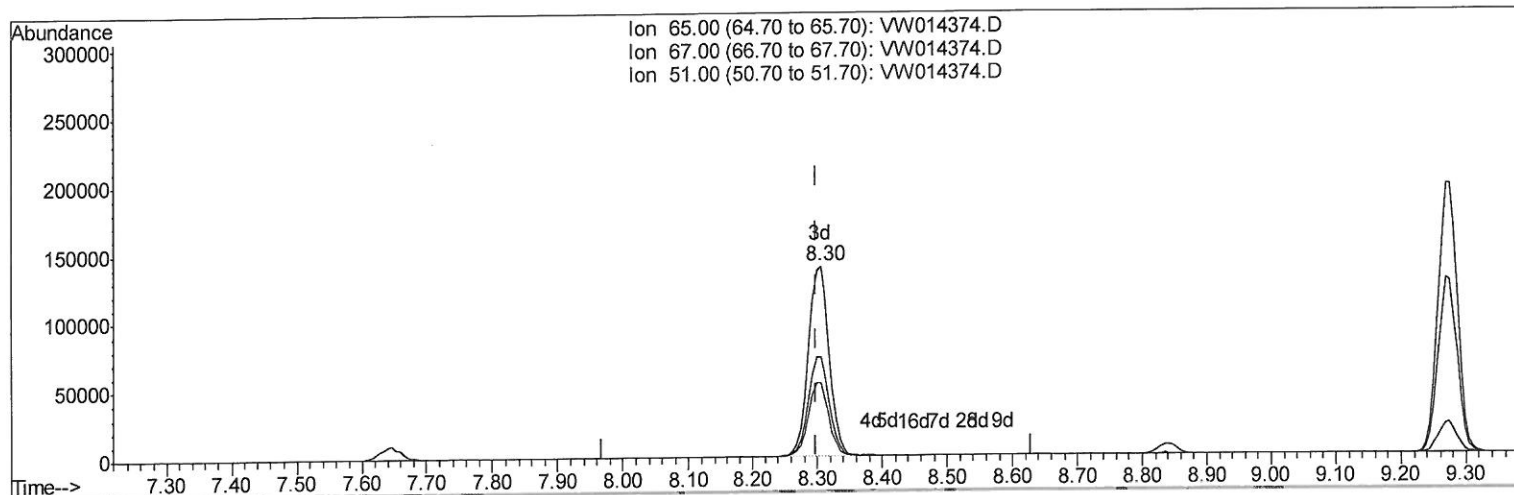
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.006) 28.19ug/L m

response 308807

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	0.04#
51.00	107.20	0.05#
0.00	0.00	0.00

> 12/18/19 SY

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Quant Time: Dec 17 08:09:29 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	820712	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	565371	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	124349	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	256104	20.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.44%		
7) Chloroethane-d5	2.88	69	238103	25.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	103.08%		
10) 1,1-Dichloroethene-d2	4.01	63	360496	16.42	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.68%		
20) 2-Butanone-d5	7.07	46	195669	60.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	120.84%		
24) Chloroform-d	7.64	84	605175	28.96	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	115.84%		
26) 1,2-Dichloroethane-d4	8.30	65	308807m	28.19	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	112.76%		
29) Benzene-d6	8.27	84	1199621	36.20	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	144.80%#		
33) 1,2-Dichloropropane-d6	9.27	67	405135	39.74	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	158.96%#		
37) Toluene-d8	10.32	98	917250	30.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	122.44%		
38) trans-1,3-Dichloropropene-	10.58	79	95409	22.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.24%		
39) 2-Hexanone-d5	10.92	63	134864	66.53	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	133.06%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	279905	33.69	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	134.76%#		
61) 1,2-Dichlorobenzene-d4	13.85	152	172007	36.20	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	144.80%#		
Target Compounds						
13) Acetone	4.12	43	92228	29.537	ug/L	70
16) Methylene chloride	4.91	84	21163	1.682	ug/L	90
21) 2-Butanone	7.17	43	26882	6.413	ug/L	96

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

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