

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121319\
Quantitation Report (Qedit)

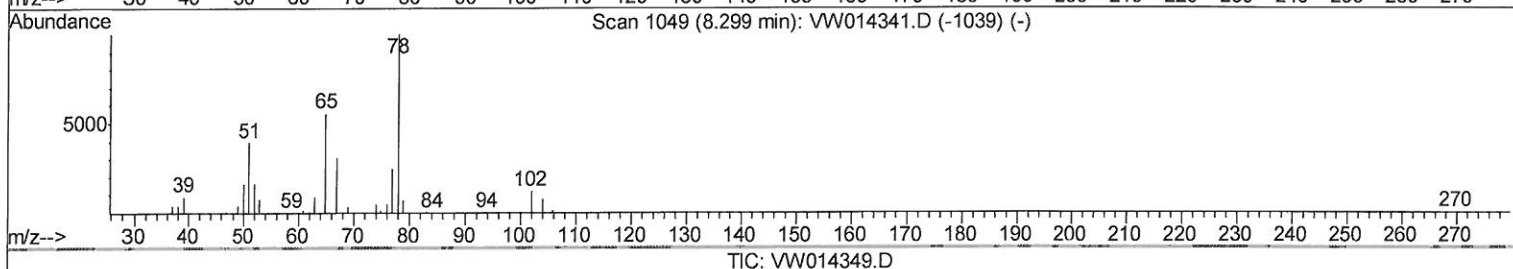
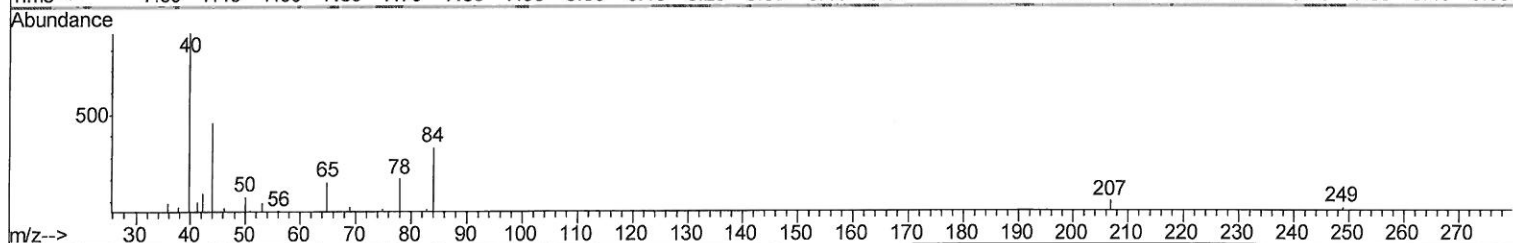
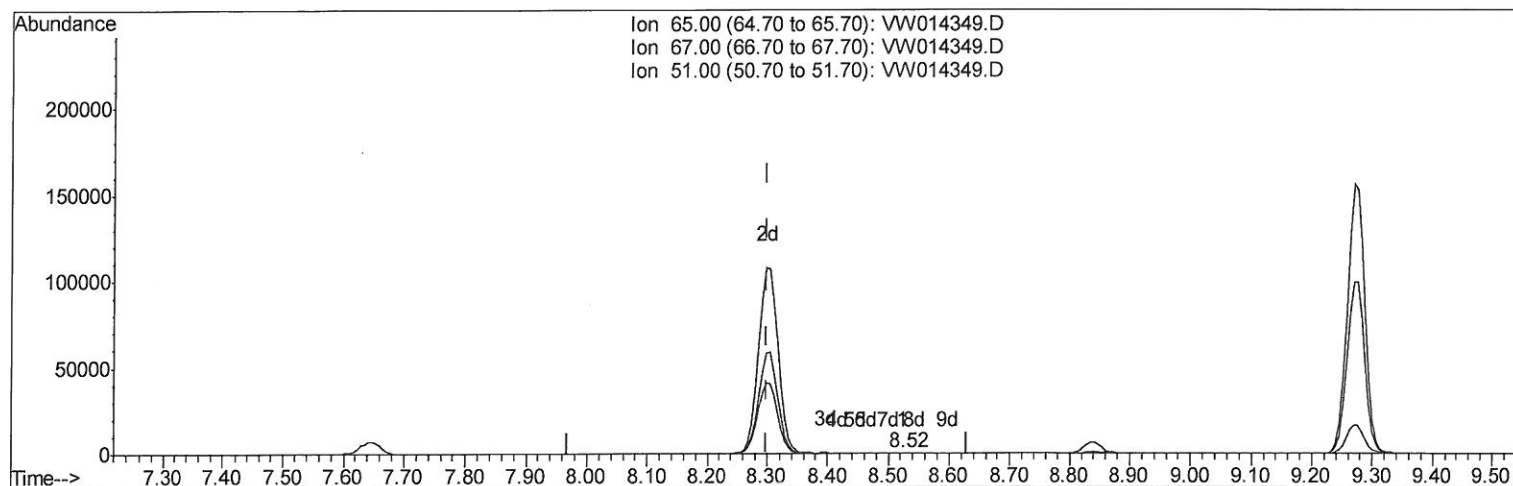
Data File : VW014349.D
Acq On : 13 Dec 2019 15:03
Operator : SY/VA
Sample : K6322-08
Misc : 4.47G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
C0C46

Manual Integrations
APPROVED

apatel
12/16/2019 1:11:31 PM

Quant Time: Dec 14 04:31:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 14 04:28:18 2019
Response via : Initial Calibration



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

8.524min (+0.225) 0.01ug/L

response 125

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	50.40
51.00	107.20	97.60
0.00	0.00	0.00

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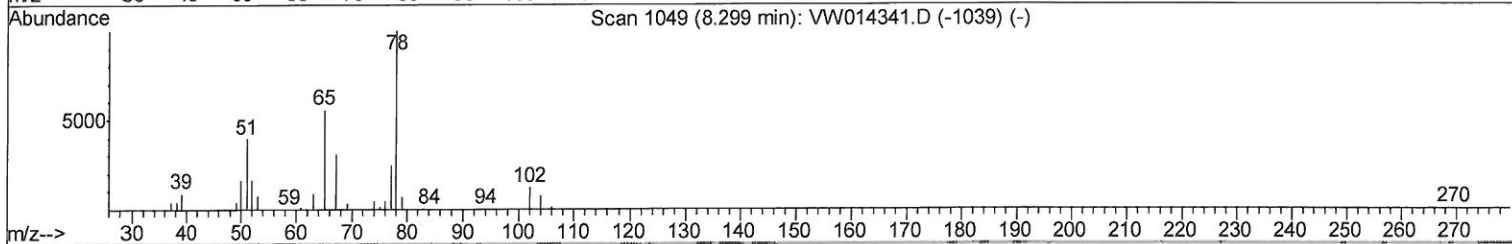
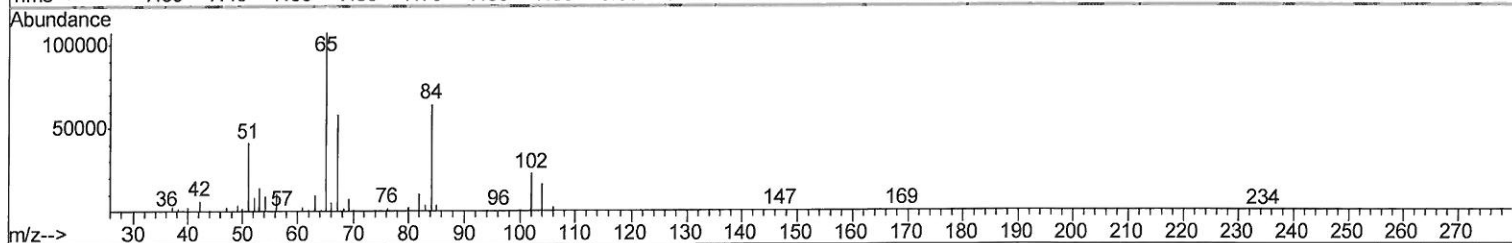
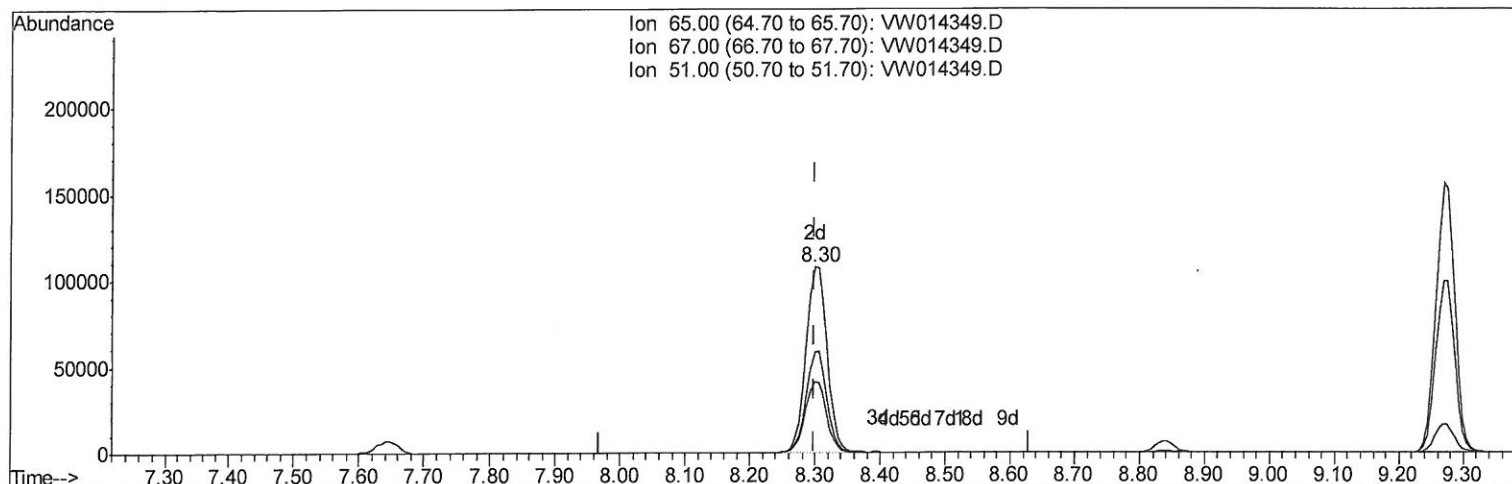
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TIC: VW014349.D

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

8.299min (-0.000) 25.79ug/L m

response 244117

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	0.03#
51.00	107.20	0.05#
0.00	0.00	0.00

12/17/19 Sy

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Quant Time: Dec 14 05:30:27 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	709183	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	506257	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	118182	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	235332	21.91	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	87.64%		
7) Chloroethane-d5	2.89	69	199941	25.04	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	100.16%		
10) 1,1-Dichloroethene-d2	4.02	63	309829	16.33	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	65.32%		
20) 2-Butanone-d5	7.07	46	93492	33.41	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	66.82%		
24) Chloroform-d	7.65	84	478272	26.49	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	105.96%		
26) 1,2-Dichloroethane-d4	8.30	65	244117m	25.79	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	103.16%		
29) Benzene-d6	8.27	84	917300	30.92	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	123.68%		
33) 1,2-Dichloropropane-d6	9.27	67	313553	34.35	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	137.40%#		
37) Toluene-d8	10.32	98	667145	24.87	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	99.48%		
38) trans-1,3-Dichloropropene-	10.58	79	72139	18.84	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	75.36%		
39) 2-Hexanone-d5	10.92	63	69966	38.55	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	77.10%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	206329	27.74	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	110.96%		
61) 1,2-Dichlorobenzene-d4	13.85	152	122505	27.13	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	108.52%		

Target Compounds					Qvalue
13) Acetone	4.12	43	10004	3.708 ug/L	96
16) Methylene chloride	4.92	84	17923	1.649 ug/L	92

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

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