

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062519\
Quantitation Report (Qedit)

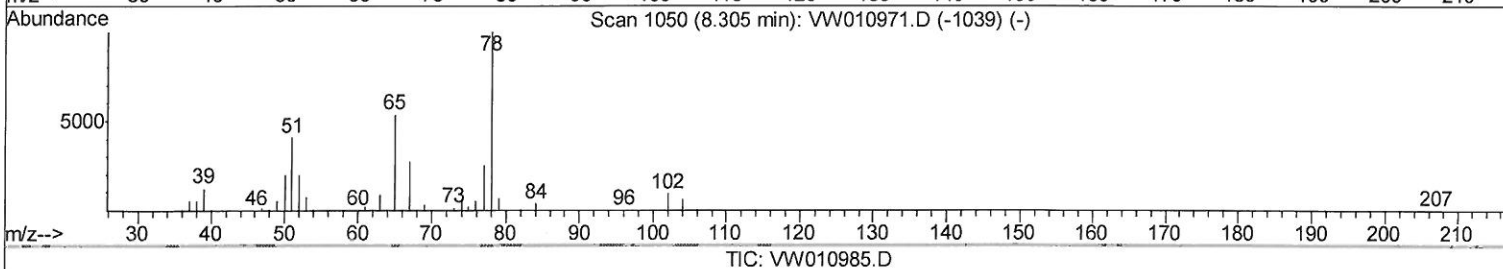
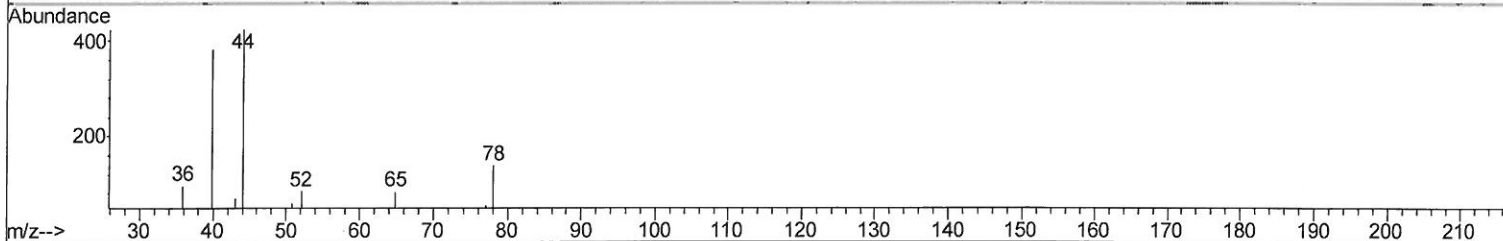
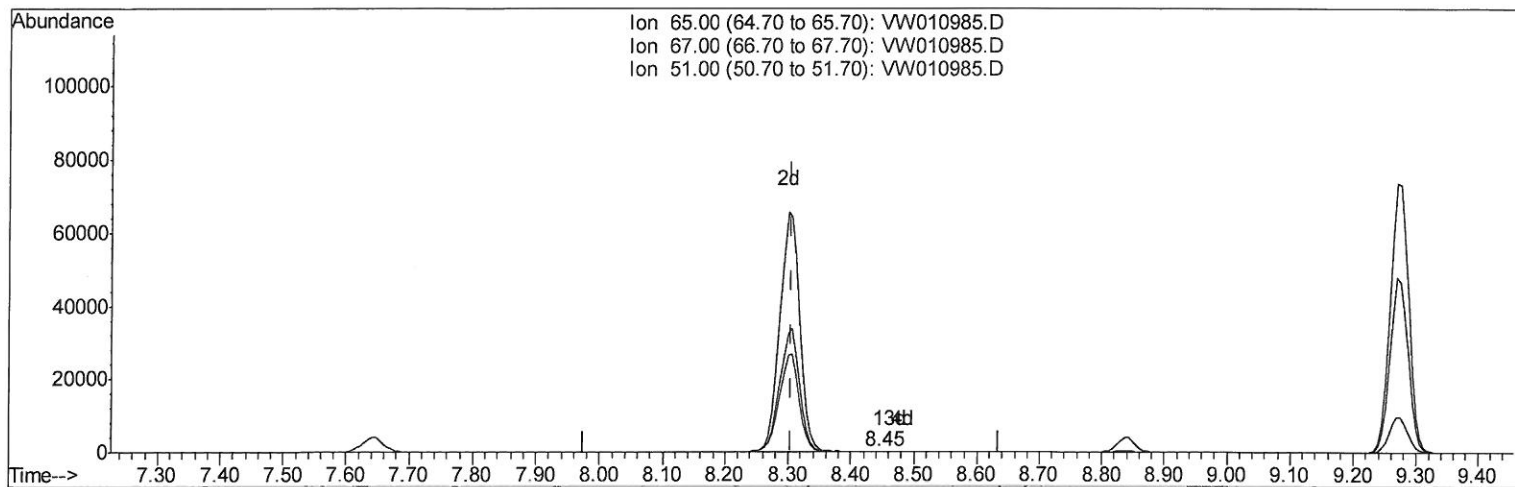
Data File : VW010985.D
Acq On : 25 Jun 2019 23:30
Operator : SY/VA
Sample : K3460-13
Misc : 4.18G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YANW7

Manual Integrations
APPROVED

MMDadoda
7/3/2019 9:13:16 AM

Quant Time: Jun 26 04:41:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 26 04:33:18 2019
Response via : Initial Calibration



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

8.445min (+0.140) 0.01ug/L

response 75

Ion	Exp%	Act%
65.00	100	100
67.00	52.20	54.67
51.00	117.00	106.67
0.00	0.00	0.00

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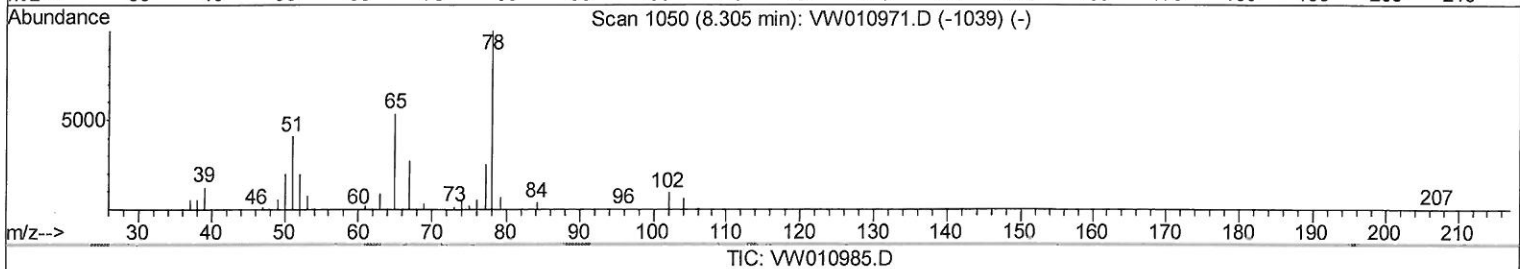
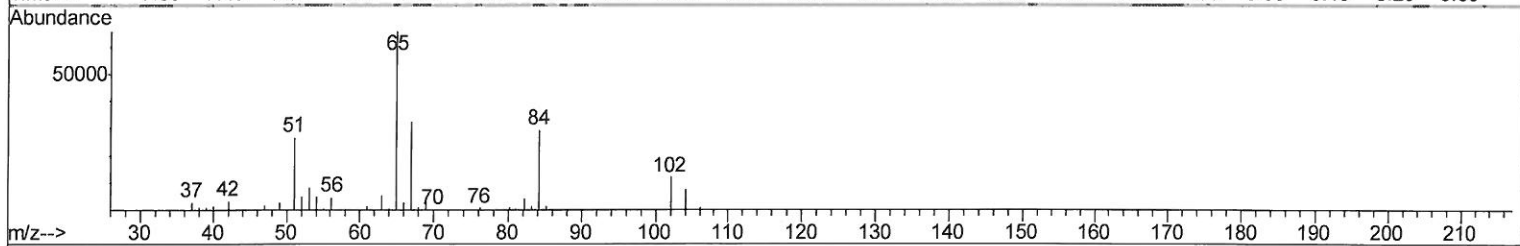
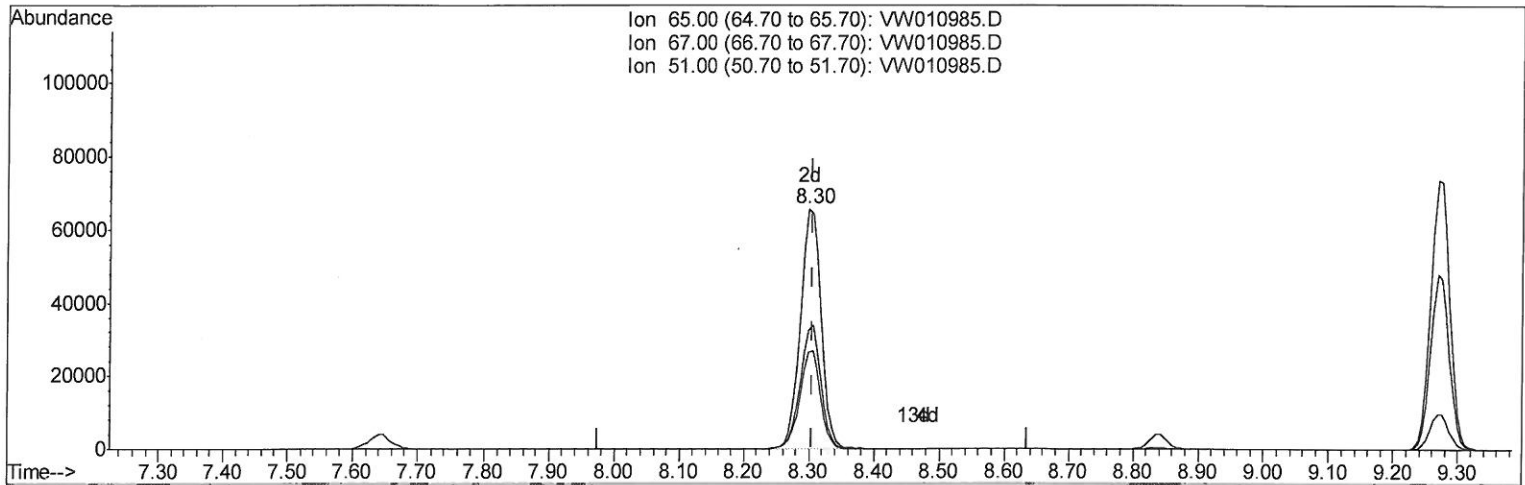
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TIC: VW010985.D

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

8.299min (-0.006) 27.14ug/L m

response 145011

Ion	Exp%	Act%
65.00	100	100
67.00	52.20	0.03#
51.00	117.00	0.06#
0.00	0.00	0.00

06/26/19 SY

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Quant Time: Jun 26 05:37:10 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	319643	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	276742	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	107087	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	87077	21.02	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.08%		
7) Chloroethane-d5	2.88	69	67166	21.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.12%		
10) 1,1-Dichloroethene-d2	4.01	63	148760	15.19	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.76%		
20) 2-Butanone-d5	7.07	46	94921	48.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.58%		
24) Chloroform-d	7.65	84	210598	24.43	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.72%		
26) 1,2-Dichloroethane-d4	8.30	65	145011m	27.14	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	108.56%		
29) Benzene-d6	8.27	84	426385	25.66	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.64%		
33) 1,2-Dichloropropane-d6	9.27	67	149879	27.30	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	109.20%		
37) Toluene-d8	10.32	98	367902	24.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	98.16%		
38) trans-1,3-Dichloropropene-	10.58	79	54209	22.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.24%		
39) 2-Hexanone-d5	10.93	63	67095	54.38	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.76%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125407	27.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	110.84%		
61) 1,2-Dichlorobenzene-d4	13.85	152	105666	26.14	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	104.56%		

06/26/19 SY

Target Compounds					Qvalue
13) Acetone	4.12	43	6402	3.436 ug/L	83

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

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