

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062419\
Quantitation Report (Qedit)

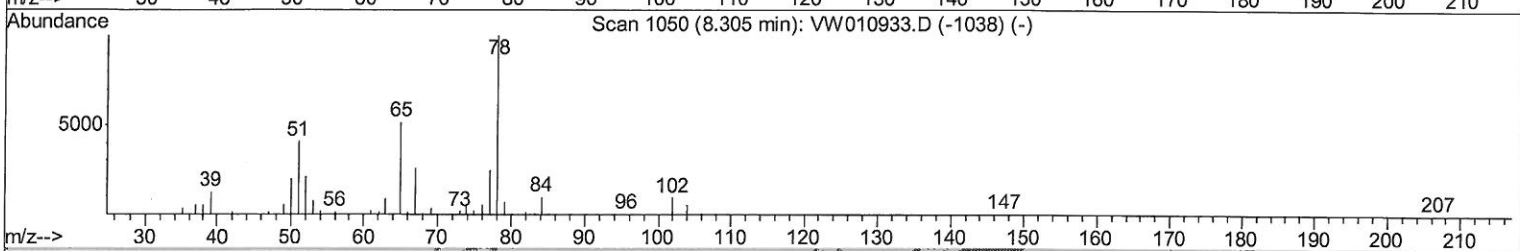
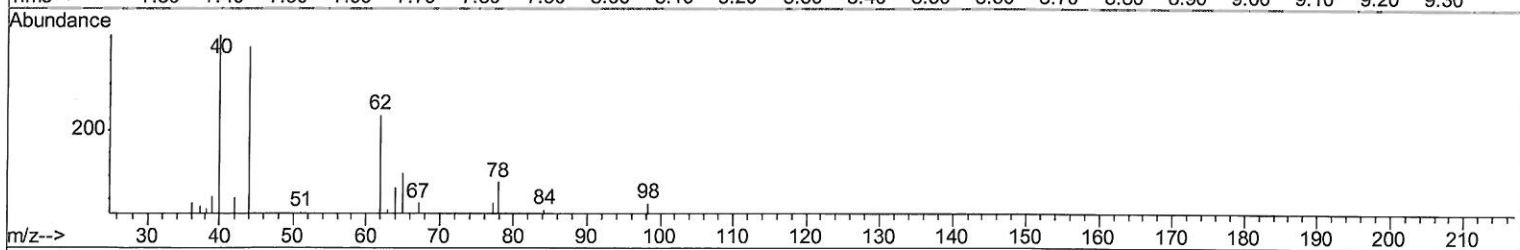
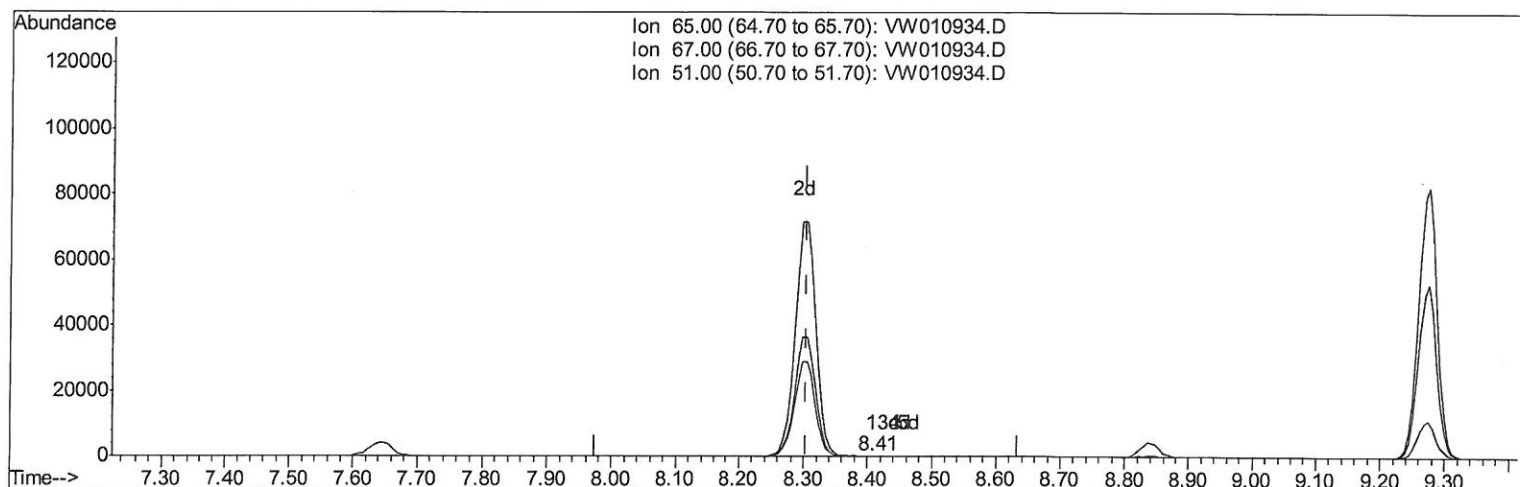
Data File : VW010934.D
Acq On : 24 Jun 2019 17:02
Operator : SY/VA
Sample : VW0624SBL02
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
VBLK25

Manual Integrations
APPROVED

MMDadoda
6/25/2019 3:19:37 PM

Quant Time: Jun 25 02:49:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 25 02:43:13 2019
Response via : Initial Calibration



TIC: VW010934.D

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

8.408min (+0.103) 0.02ug/L

response 109

Ion	Exp%	Act%
65.00	100	100
67.00	52.20	46.79
51.00	117.00	83.49
0.00	0.00	0.00

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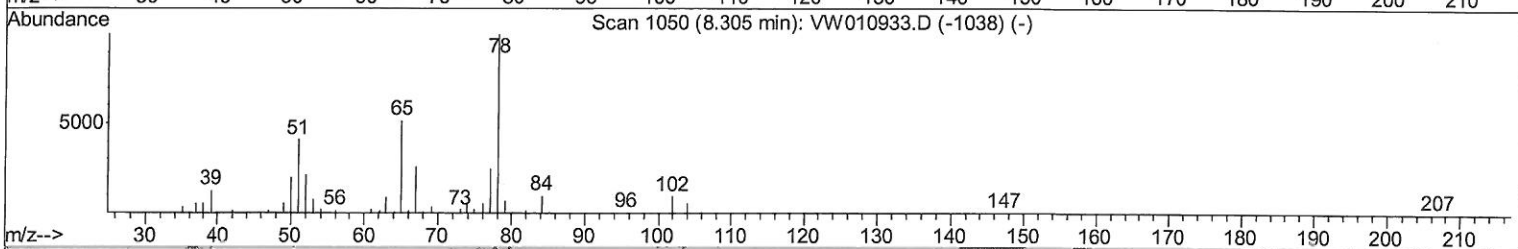
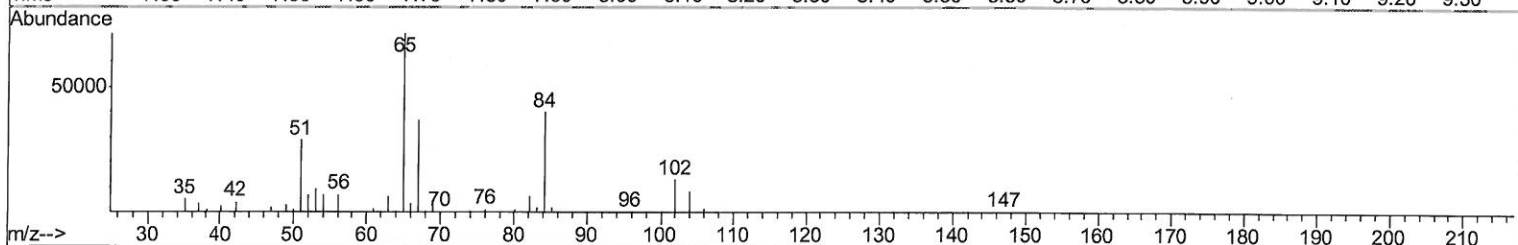
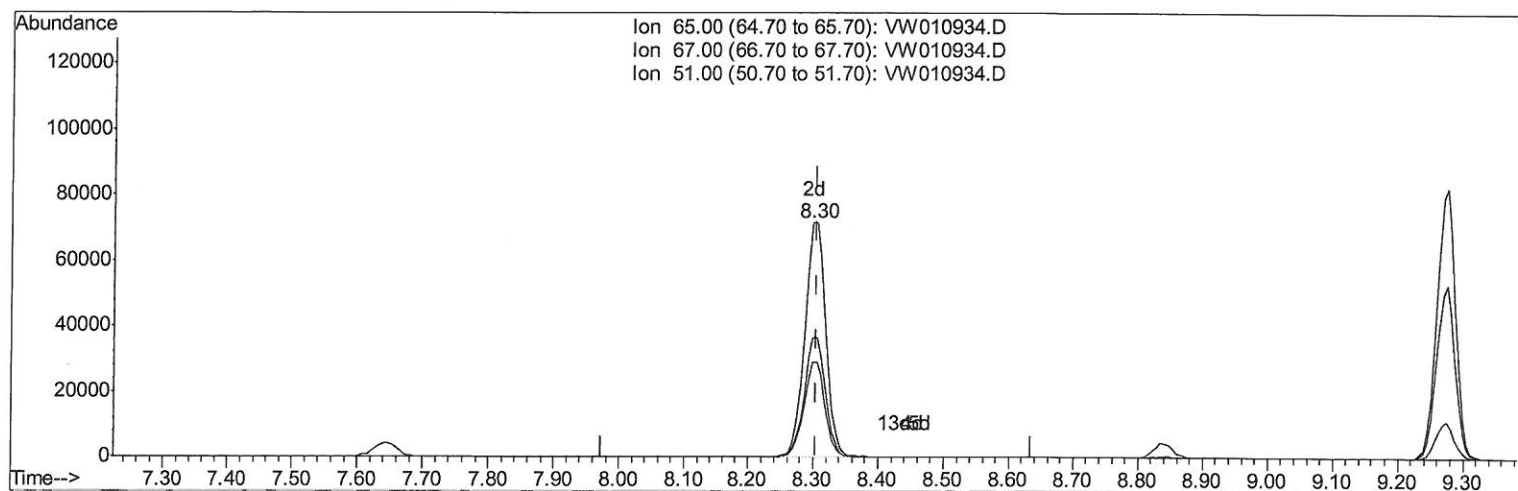
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TIC: VW010934.D

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

8.299min (-0.006) 25.83ug/L m

06/25/19 SY

response 158003

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

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Manual Integrations
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Quant Time: Jun 25 02:53:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 25 02:43:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	365959	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	324154	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	150386	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	119532	25.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.80%
7) Chloroethane-d5	2.88	69	84827	23.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.80%
10) 1,1-Dichloroethene-d2	4.01	63	199220	17.77	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.08%
20) 2-Butanone-d5	7.07	46	136448	61.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.50%
24) Chloroform-d	7.65	84	233235	23.63	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.52%
26) 1,2-Dichloroethane-d4	8.30	65	158003m	25.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.32%
29) Benzene-d6	8.27	84	492435	25.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.20%
33) 1,2-Dichloropropane-d6	9.27	67	162574	25.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.12%
37) Toluene-d8	10.32	98	432648	24.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.56%
38) trans-1,3-Dichloropropene-	10.58	79	69680	24.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.92%
39) 2-Hexanone-d5	10.93	63	86271	59.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.40%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	147290	27.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	144154	25.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.56%

Target Compounds Qvalue

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

06/25/19 Sy

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