

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW073119\
Quantitation Report (Qedit)

Data File : VW011583.D
Acq On : 31 Jul 2019 11:55
Operator : SY/VA
Sample : VW0731SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

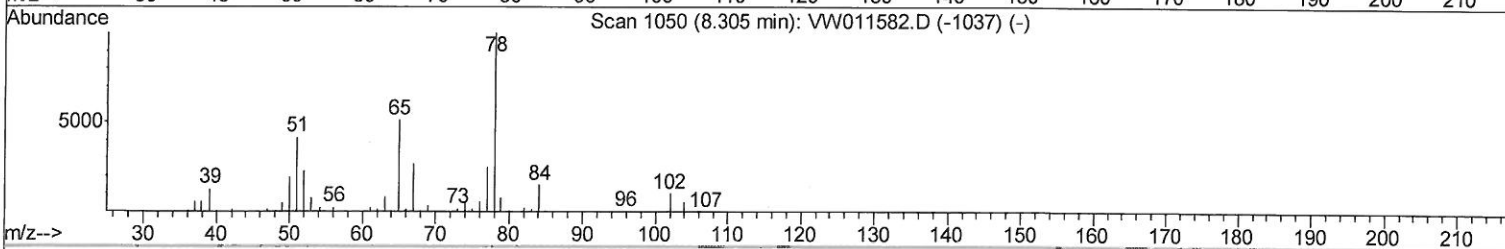
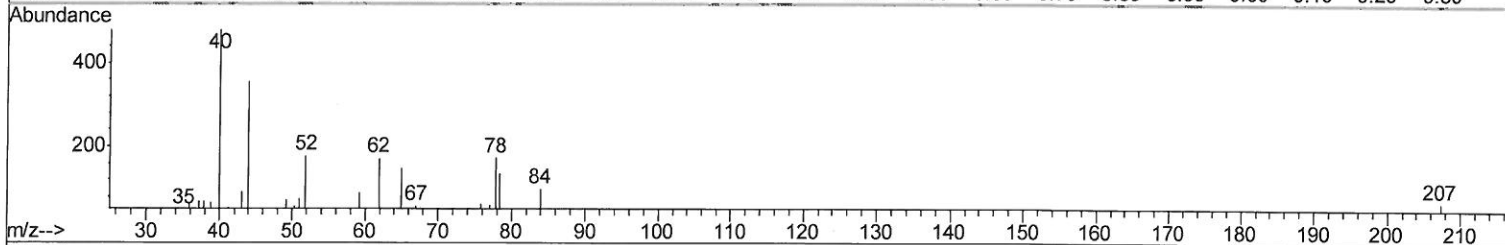
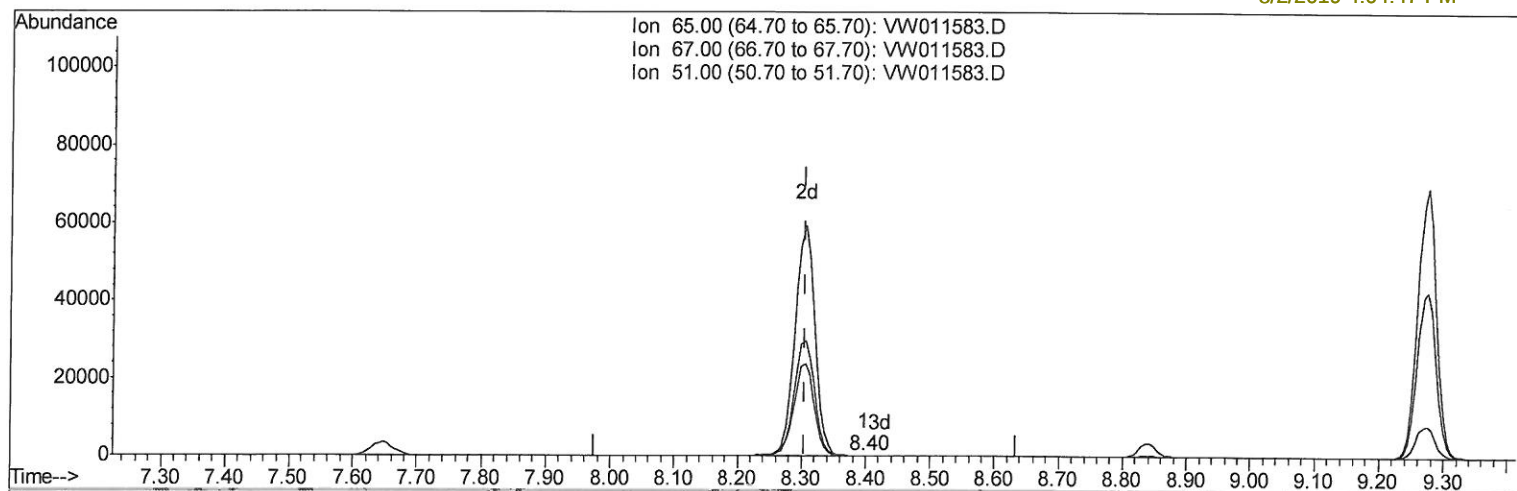
Instrument :
MSVOA_W
ClientSampled :
VBLK15

Manual Integrations
APPROVED

MMDadoda

Quant Time: Aug 01 05:23:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 01 05:20:41 2019
Response via : Initial Calibration

8/2/2019 4:04:47 PM



TIC: VW011583.D

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

8.397min (+0.092) 0.03ug/L

response 163

Ion	Exp%	Act%
65.00	100	100
67.00	52.30	42.33
51.00	117.50	133.13
0.00	0.00	0.00

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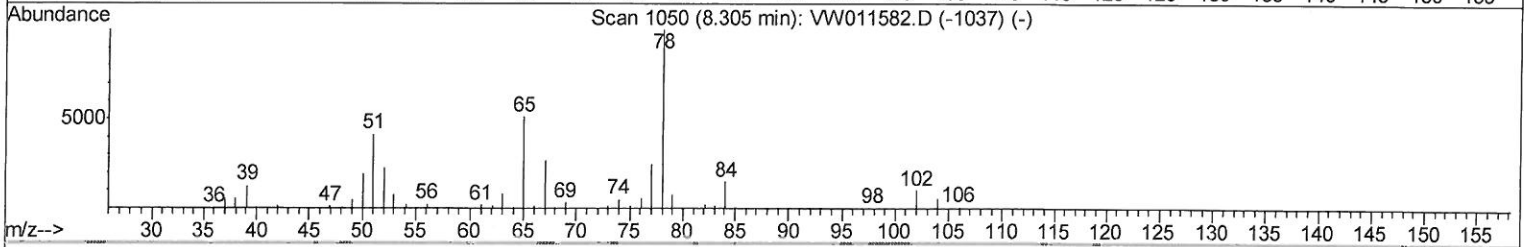
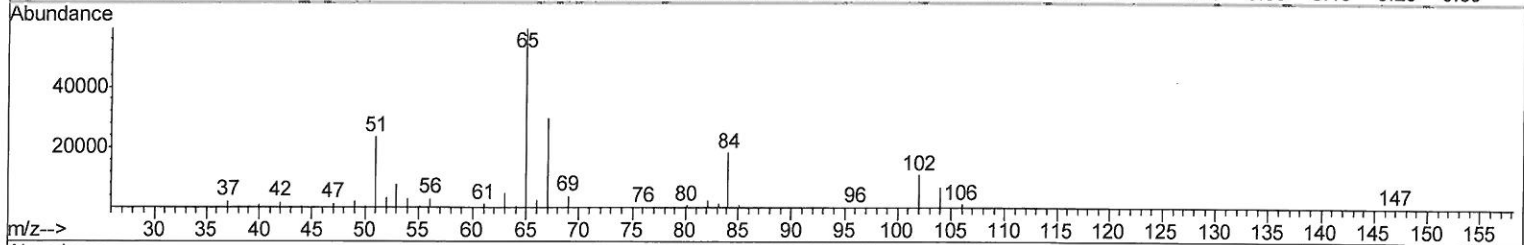
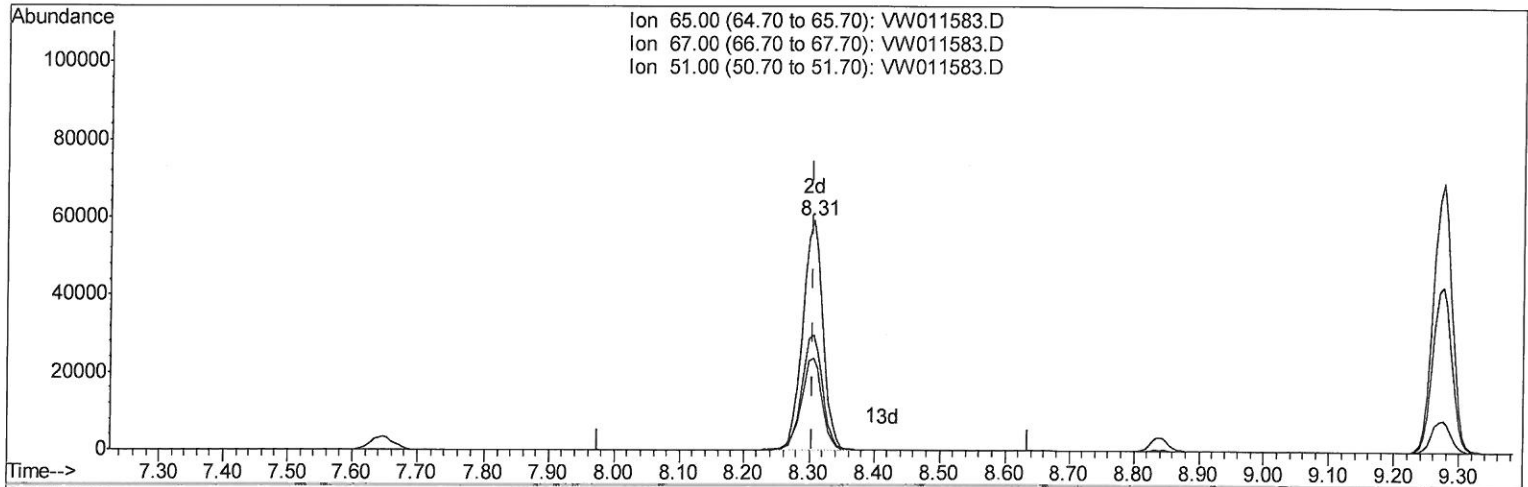
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TIC: VW011583.D

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

8.305min (+0.000) 25.82ug/L m

response 128240

Ion	Exp%	Act%
65.00	100	100
67.00	52.30	0.05#
51.00	117.50	0.17#
0.00	0.00	0.00

> 08/01/19 S7

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Quant Time: Aug 01 05:27:26 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	305553	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	268851	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	124125	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	115024	26.73	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	106.92%	
7) Chloroethane-d5	2.89	69	79497	25.65	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	102.60%	
10) 1,1-Dichloroethene-d2	4.01	63	190081	19.27	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	77.08%	
20) 2-Butanone-d5	7.07	46	128933	66.55	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	133.10%	
24) Chloroform-d	7.65	84	204640	24.39	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	97.56%	
26) 1,2-Dichloroethane-d4	8.31	65	128240m	25.82	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	103.28%	
29) Benzene-d6	8.27	84	438683	25.95	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	103.80%	
33) 1,2-Dichloropropane-d6	9.27	67	138791	25.43	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	101.72%	
37) Toluene-d8	10.32	98	378089	25.20	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	100.80%	
38) trans-1,3-Dichloropropene-	10.58	79	57708	24.13	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	96.52%	
39) 2-Hexanone-d5	10.93	63	77622	60.89	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	121.78%	
48) 1,1,2,2-Tetrachloroethane-	12.69	84	121026	26.70	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	106.80%	
61) 1,2-Dichlorobenzene-d4	13.85	152	122141	25.53	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	102.12%	

Target Compounds Qvalue

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

08/01/19 SY

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