

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080219\
Quantitation Report (Qedit)

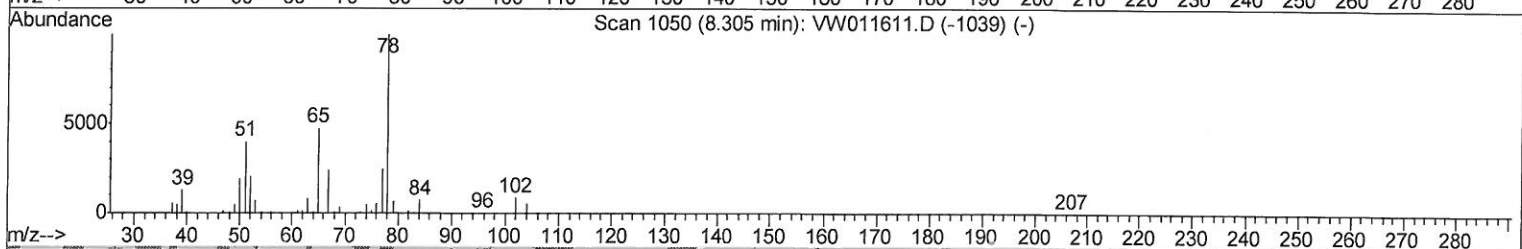
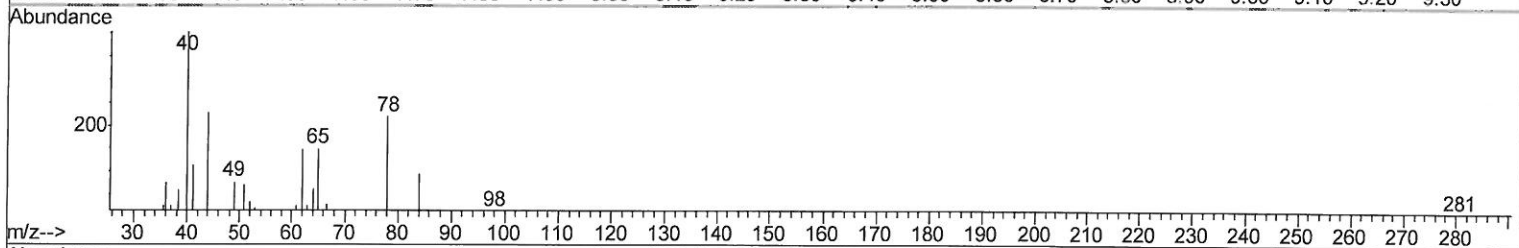
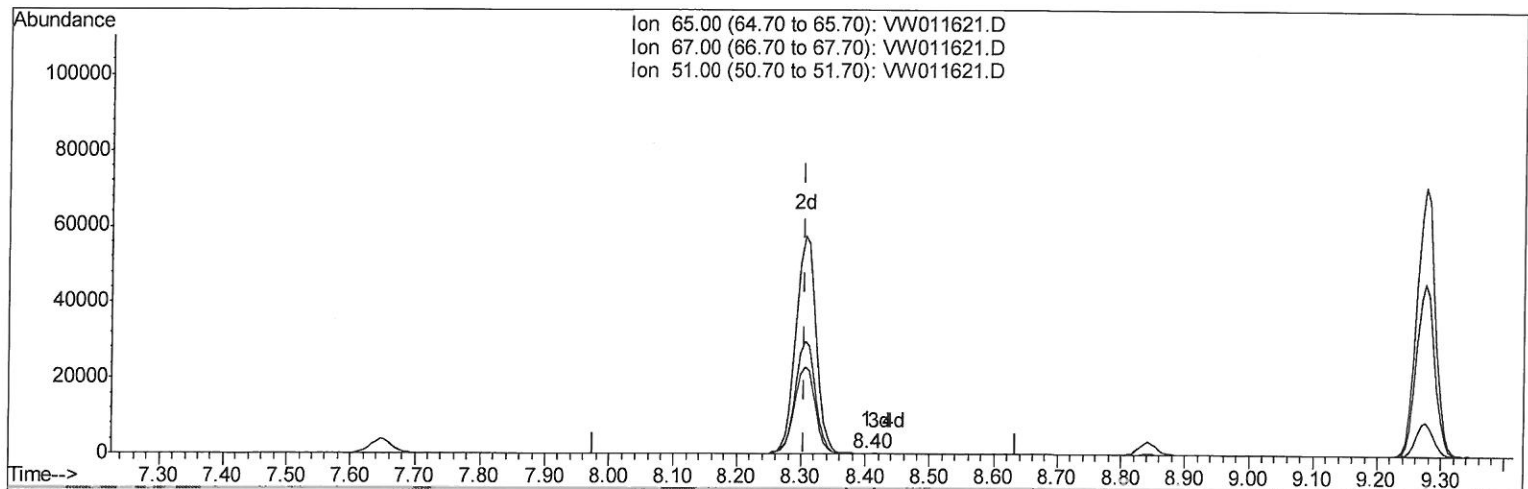
Data File : VW011621.D
Acq On : 02 Aug 2019 14:24
Operator : SY/VA
Sample : K4116-14
Misc : 4.22G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLLE6

Manual Integrations
APPROVED

MMDadoda
8/6/2019 10:09:02 AM

Quant Time: Aug 03 02:26:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 03 02:22:50 2019
Response via : Initial Calibration



TIC: VW011621.D

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

8.403min (+0.098) 0.02ug/L

response 73

Ion	Exp%	Act%
65.00	100	100
67.00	52.30	65.75
51.00	117.50	149.32
0.00	0.00	0.00

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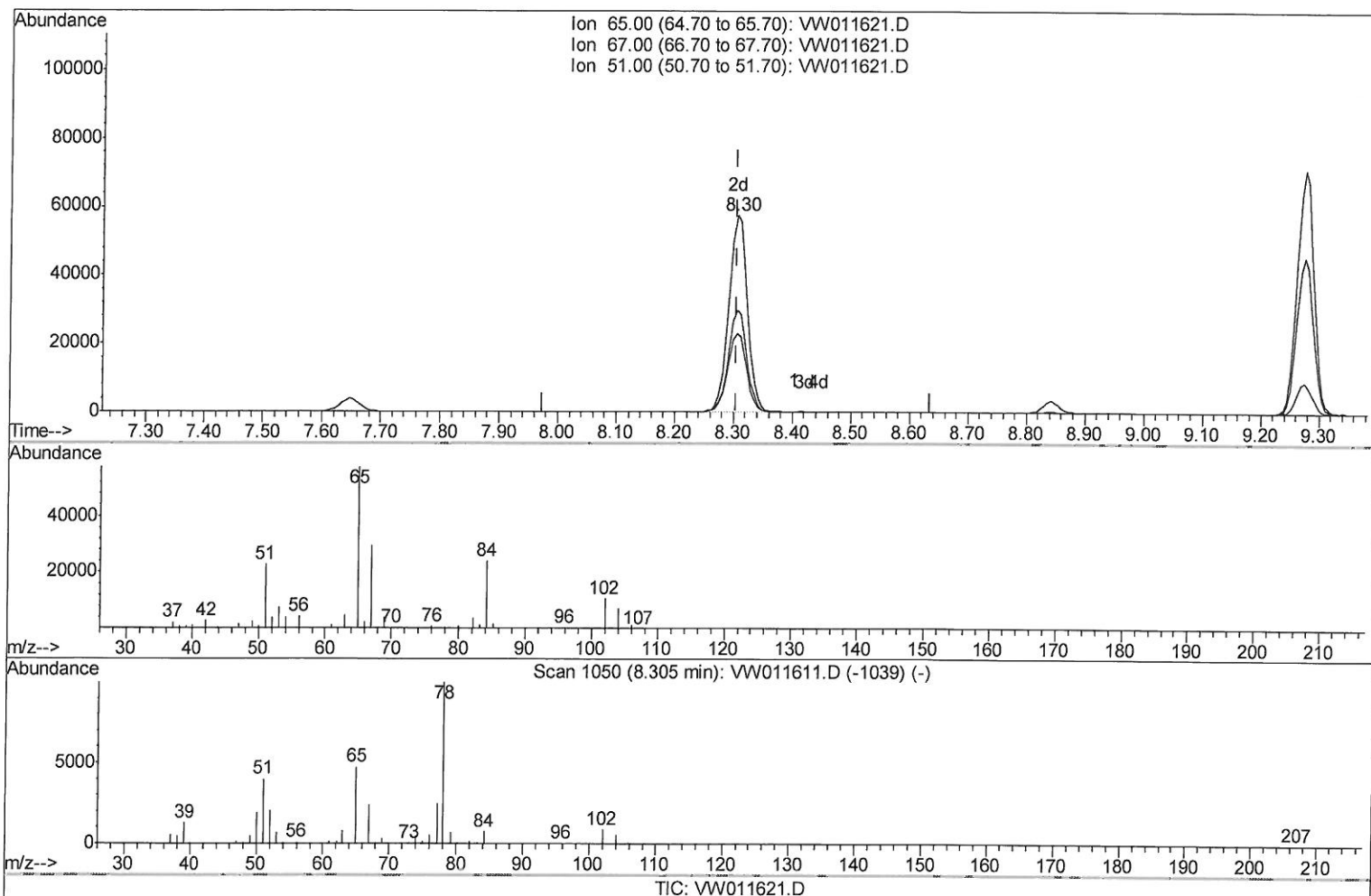
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.000) 26.91ug/L m

508105/109 59

response 126889

Ion	Exp%	Act%
65.00	100	100
67.00	52.30	0.04#
51.00	117.50	0.09#
0.00	0.00	0.00

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Quant Time: Aug 03 02:55:18 2019
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 Quant Title : VOC Analysis
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	290065	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	241723	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	91598	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	102998	25.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 100.88%	
7) Chloroethane-d5	2.89	69	78090	26.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 106.16%	
10) 1,1-Dichloroethene-d2	4.02	63	176260	18.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 75.28%	
20) 2-Butanone-d5	7.08	46	82807	45.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 90.04%	
24) Chloroform-d	7.65	84	209781	26.33	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 105.32%	
26) 1,2-Dichloroethane-d4	8.30	65	126889m	26.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 107.64%	
29) Benzene-d6	8.27	84	422636	27.80	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 111.20%	
33) 1,2-Dichloropropane-d6	9.27	67	141374	28.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 115.24%	
37) Toluene-d8	10.32	98	348977	25.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 103.48%	
38) trans-1,3-Dichloropropene-	10.58	79	51913	24.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 96.56%	
39) 2-Hexanone-d5	10.93	63	52894	46.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 92.30%	
48) 1,1,2,2-Tetrachloroethane-	12.69	84	100664	24.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 98.80%	
61) 1,2-Dichlorobenzene-d4	13.85	152	90500	25.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 102.56%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	4.13	43	4635	2.353	ug/L	86

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

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