

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

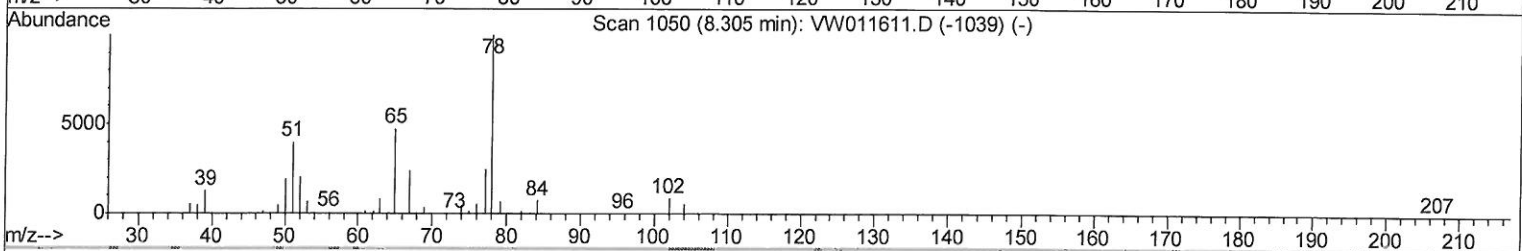
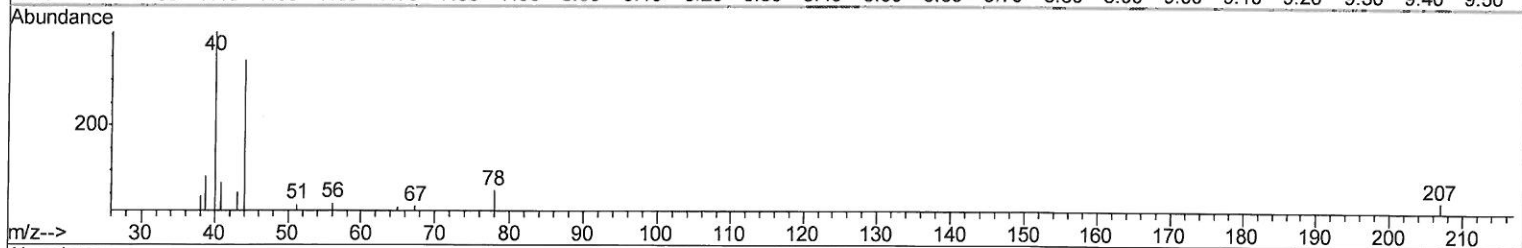
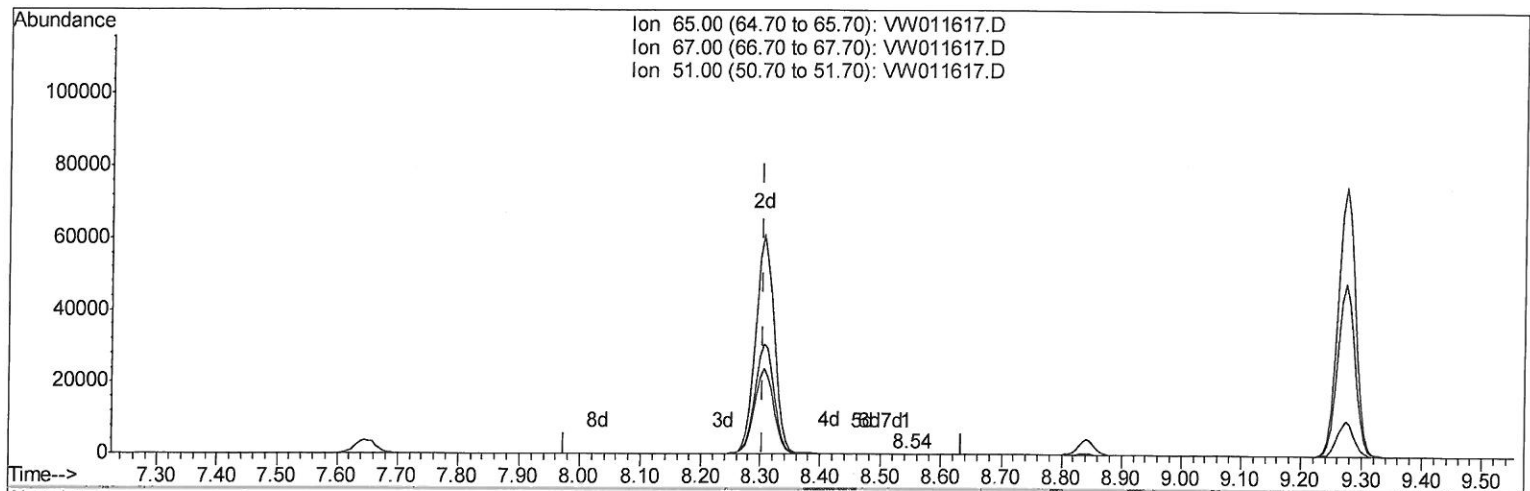
Data File : VW011617.D
Acq On : 02 Aug 2019 12:40
Operator : SY/VA
Sample : K4116-10
Misc : 5.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
JLLE0

Manual Integrations
APPROVED

MMDadoda
8/6/2019 10:08:49 AM

Quant Time: Aug 03 02:26:05 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: VW011617.D

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

8.543min (+0.238) 0.01ug/L

response 40

Ion	Exp%	Act%
65.00	100	100
67.00	52.30	52.50
51.00	117.50	152.50
0.00	0.00	0.00

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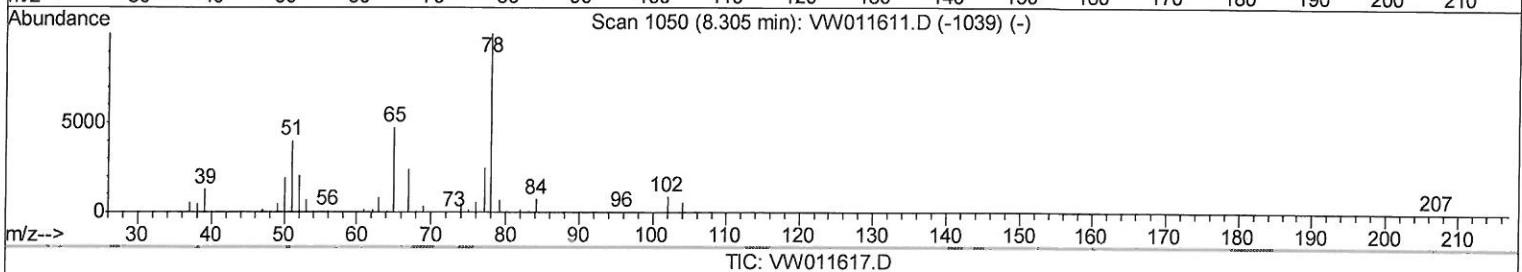
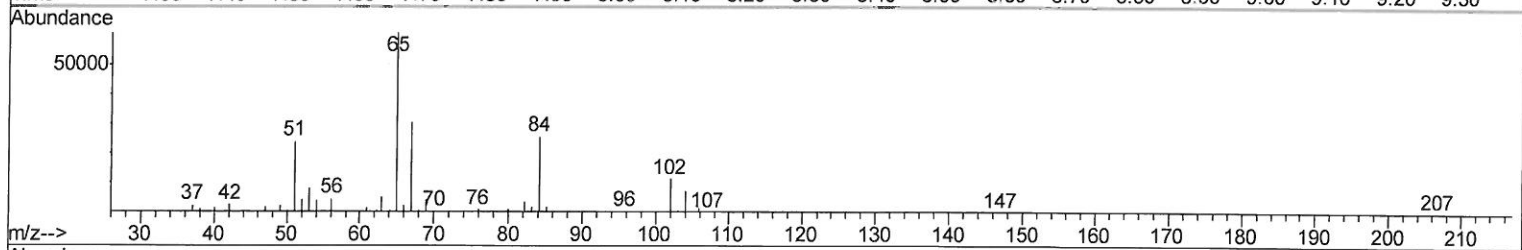
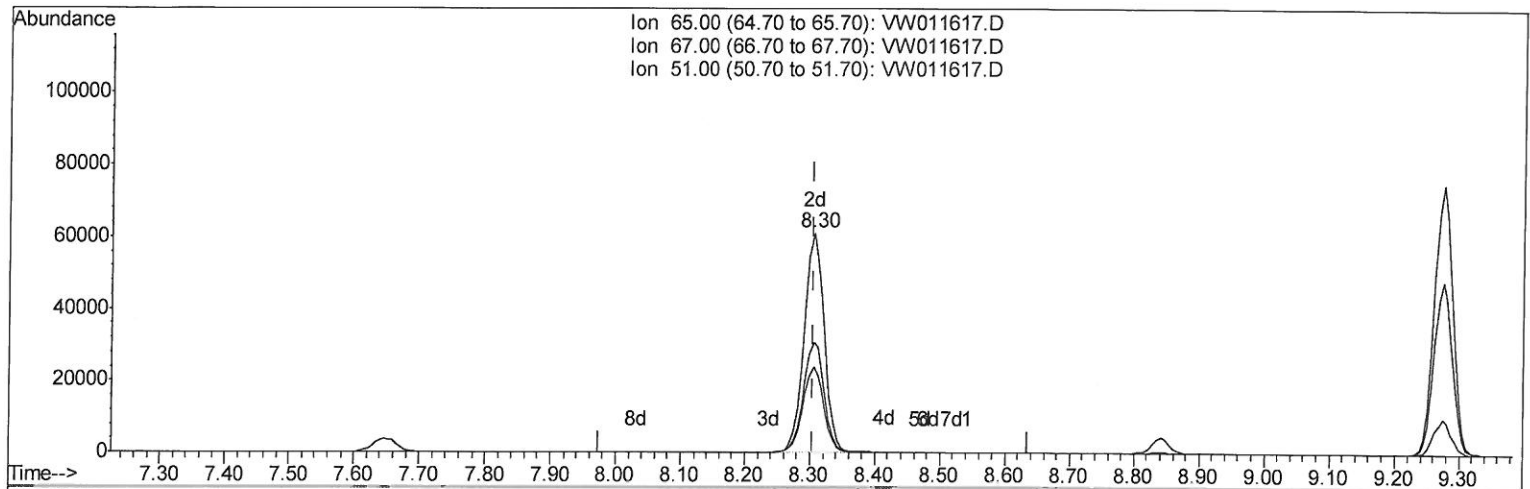
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TIC: VW011617.D

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

8.305min (+0.000) 23.34ug/L m

response 131066

Ion	Exp%	Act%
65.00	100	100
67.00	52.30	0.02#
51.00	117.50	0.05#
0.00	0.00	0.00

> 8/5/19 sy

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ClientSampleId :
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Manual Integrations
APPROVED

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8/6/2019 10:08:49 AM

Quant Time: Aug 03 02:43:03 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	345544	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	287920	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	107522	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	109006	22.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.60%
7) Chloroethane-d5	2.89	69	85285	24.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.32%
10) 1,1-Dichloroethene-d2	4.02	63	188990	16.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.76%
20) 2-Butanone-d5	7.08	46	81727	37.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.60%
24) Chloroform-d	7.65	84	224749	23.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.72%
26) 1,2-Dichloroethane-d4	8.30	65	131066m	23.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.36%
29) Benzene-d6	8.27	84	458304	25.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.24%
33) 1,2-Dichloropropane-d6	9.27	67	149386	25.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.24%
37) Toluene-d8	10.32	98	386603	24.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.24%
38) trans-1,3-Dichloropropene-	10.58	79	53088	20.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.88%
39) 2-Hexanone-d5	10.93	63	53158	38.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	101810	20.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	98305	23.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.92%

Target Compounds					Qvalue
13) Acetone	4.13	43	17462	7.442 ug/L	96

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

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