

Quantitation Report (Qedit)

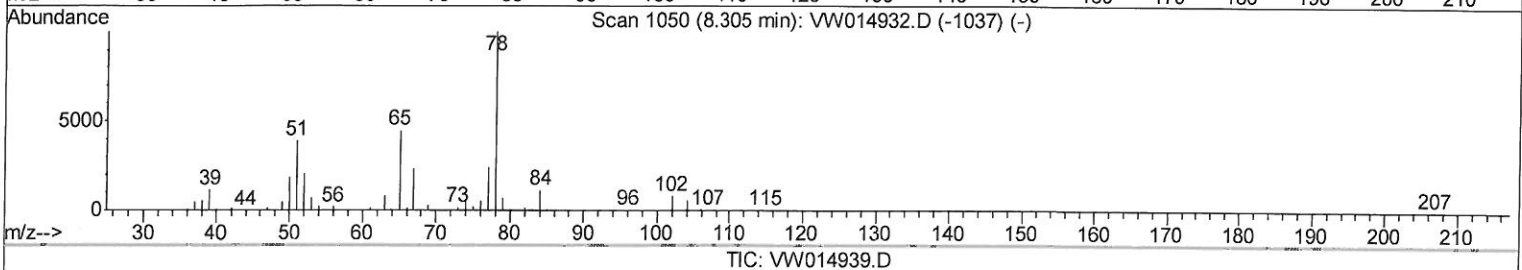
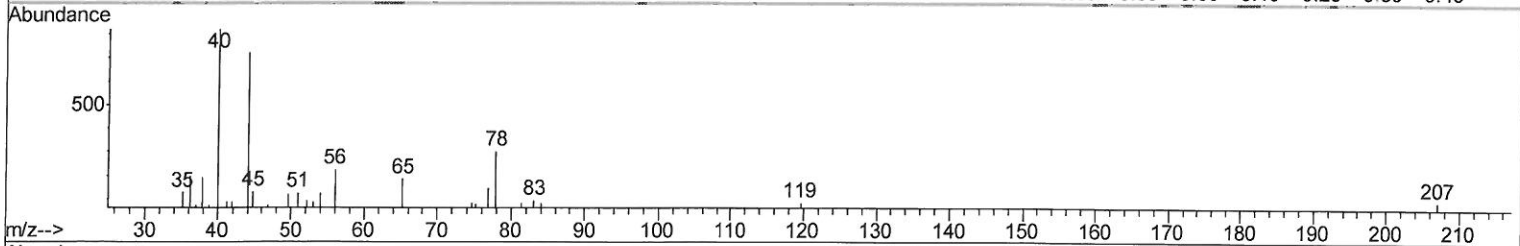
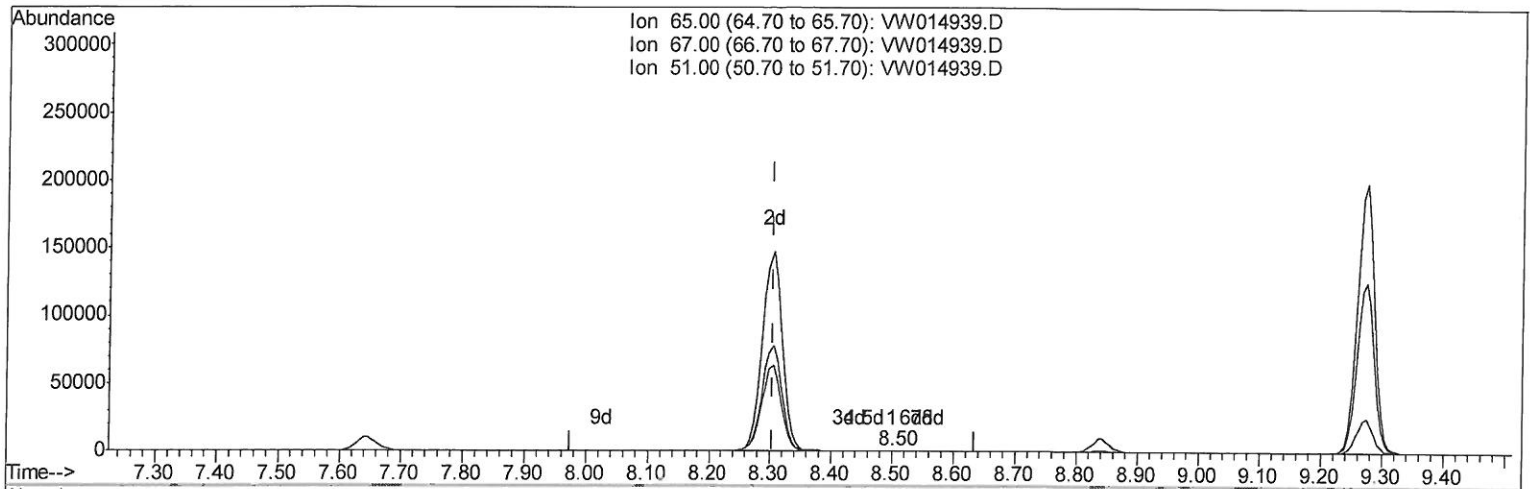
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021020\
 Data File : VW014939.D
 Acq On : 10 Feb 2020 13:41
 Operator : SY/VA
 Sample : L1415-15
 Misc : 5.54G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 F3S50

Manual Integrations
 APPROVED

MMDadoda
 2/11/2020 6:10:19 PM

Quant Time: Feb 11 00:33:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 11 00:31:29 2020
 Response via : Initial Calibration



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

8.500min (+0.195) 0.02ug/L

response 197

Ion	Exp%	Act%
65.00	100	100
67.00	53.80	39.59
51.00	115.00	94.42
0.00	0.00	0.00

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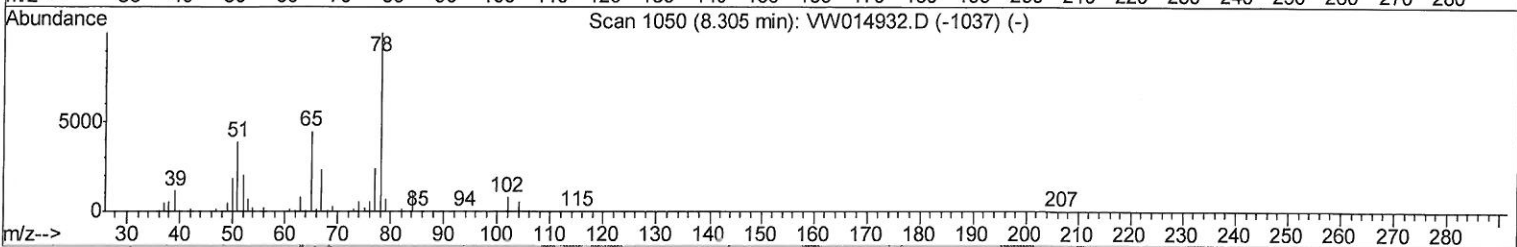
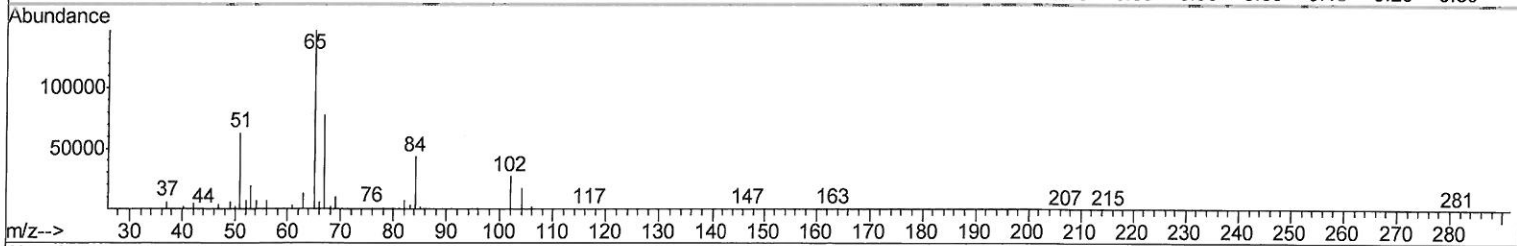
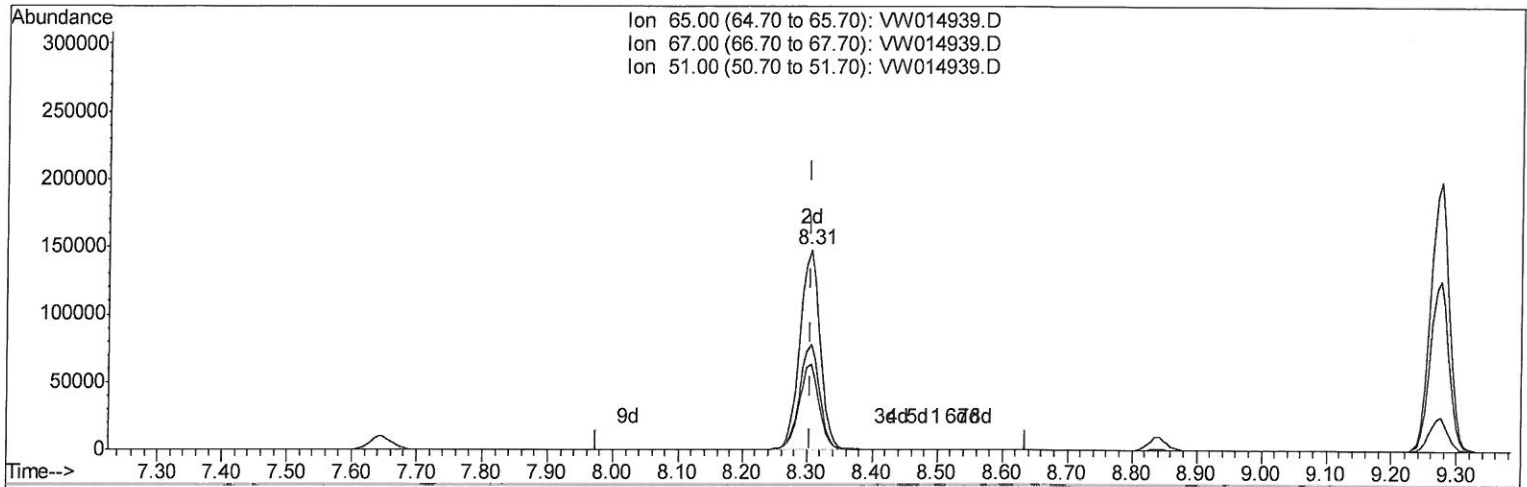
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TIC: VW014939.D

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

8.305min (+0.000) 26.70ug/L m

response 321317

Ion	Exp%	Act%
65.00	100	100
67.00	53.80	0.02#
51.00	115.00	0.06#
0.00	0.00	0.00

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Quant Time: Feb 11 01:04:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	766038	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	700709	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	247813	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	231696	18.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.08%
7) Chloroethane-d5	2.89	69	232204	22.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.48%
10) 1,1-Dichloroethene-d2	4.01	63	385122	16.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.48%
20) 2-Butanone-d5	7.07	46	153884	43.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.48%
24) Chloroform-d	7.65	84	572742	26.33	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.32%
26) 1,2-Dichloroethane-d4	8.31	65	321317m	26.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.80%
29) Benzene-d6	8.27	84	1113008	24.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.80%
33) 1,2-Dichloropropane-d6	9.27	67	392782	26.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.00%
37) Toluene-d8	10.32	98	924329	23.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.24%
38) trans-1,3-Dichloropropene-	10.58	79	121794	21.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.04%
39) 2-Hexanone-d5	10.93	63	103480	38.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	246870	22.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	245004	25.50	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.00%

Target Compounds				Ovalue
13) Acetone	4.12	43	19525	5.315 ug/L 98
16) Methylene chloride	4.91	84	21937	1.572 ug/L 82

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

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