

Quantitation Report (Qedit)

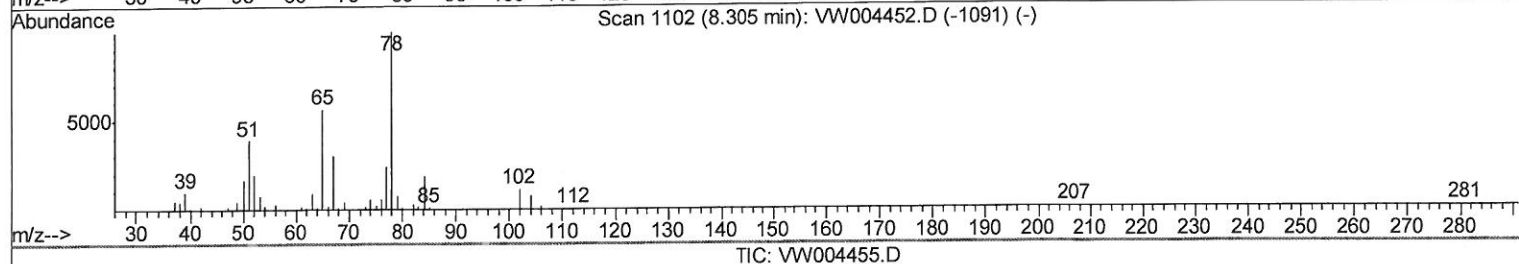
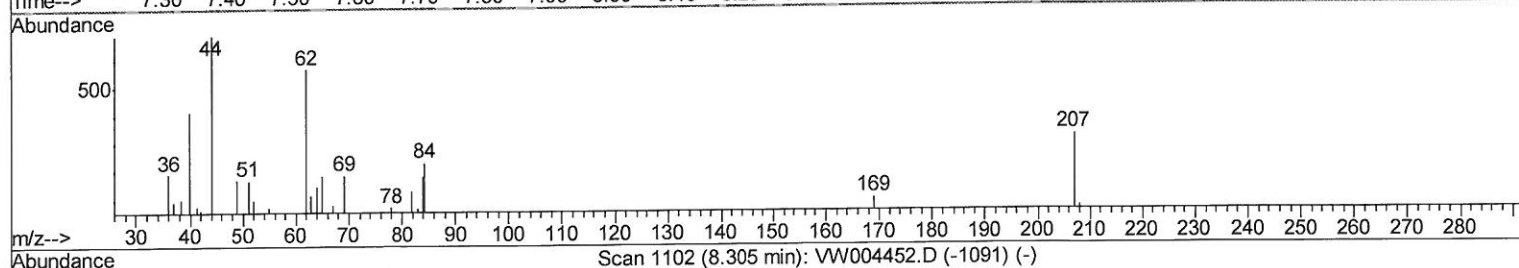
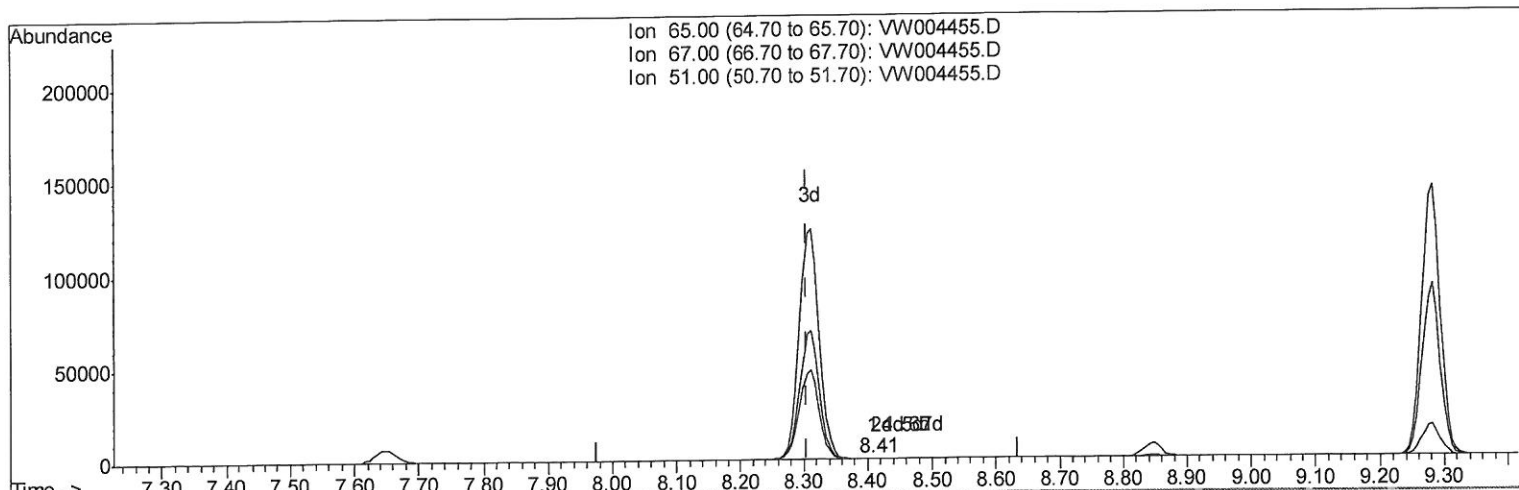
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004455.D
 Acq On : 03 Aug 2018 18:56
 Operator : SY/AP
 Sample : J4268-14
 Misc : 3.74G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC6

Manual Integrations
 APPROVED

MMDadoda
 8/6/2018 5:46:28 PM

Quant Time: Aug 04 02:27:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 04 02:26:08 2018
 Response via : Initial Calibration



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

8.409min (+0.104) 0.01ug/L

response 144

Ion	Exp%	Act%
65.00	100	100
67.00	55.10	58.33
51.00	107.50	122.22
0.00	0.00	0.00

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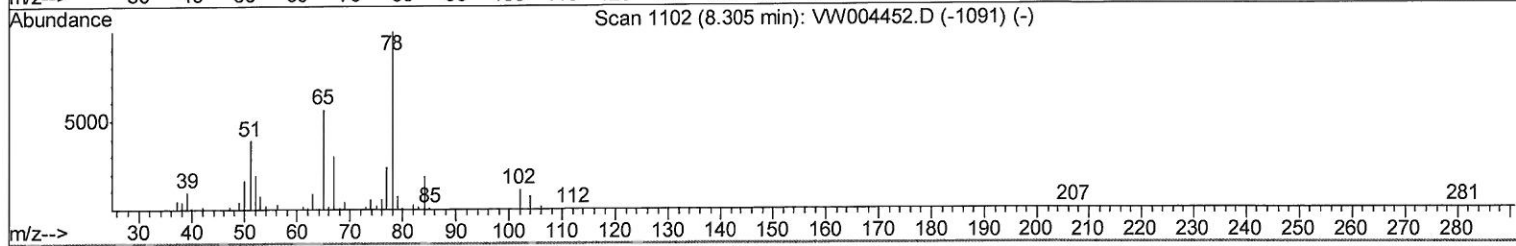
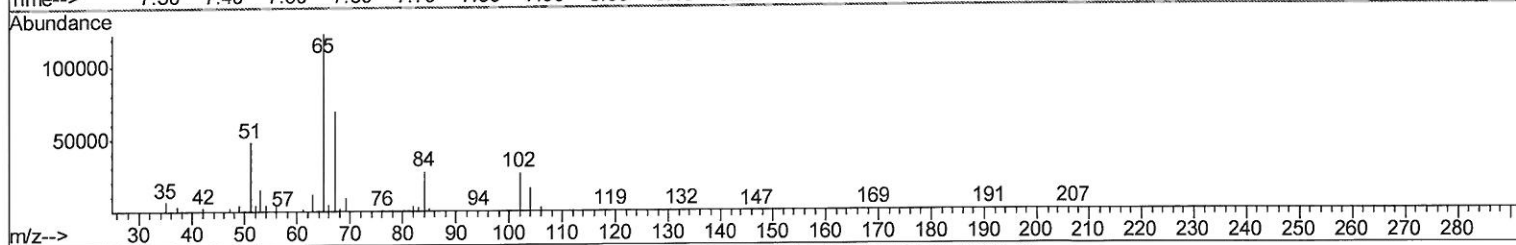
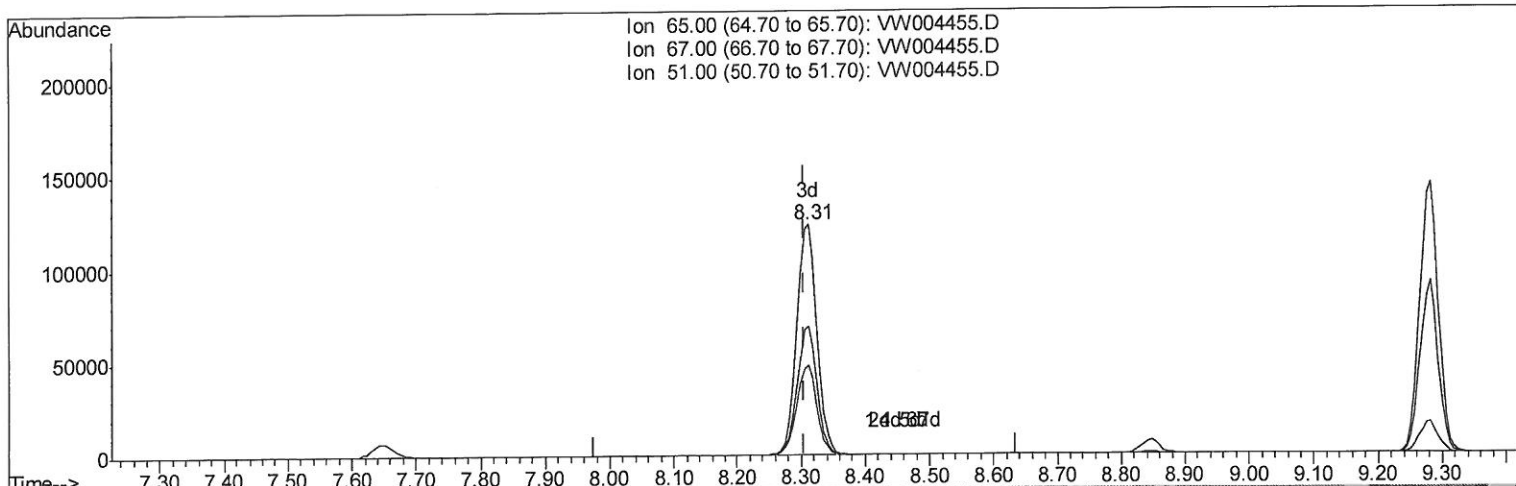
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TIC: VW004455.D

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

8.312min (+0.006) 24.23ug/L m

response 268365

Ion	Exp%	Act%
65.00	100	100
67.00	55.10	0.03#
51.00	107.50	0.07#
0.00	0.00	0.00

503/5/1854

Quantitation Report (QT Reviewed)

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Instrument :
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Manual Integrations
 APPROVED

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Quant Time: Aug 04 03:31:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	733680	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	696463	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	241429	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	250025	27.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	109.60%		
7) Chloroethane-d5	2.89	69	192721	25.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	100.40%		
10) 1,1-Dichloroethene-d2	4.01	63	344751	18.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	74.40%		
20) 2-Butanone-d5	7.09	46	158216	39.32	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.64%		
24) Chloroform-d	7.65	84	454915	22.90	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.60%		
26) 1,2-Dichloroethane-d4	8.31	65	268365m	24.23	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.92%		
29) Benzene-d6	8.28	84	867053	23.40	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.60%		
33) 1,2-Dichloropropane-d6	9.28	67	288438	23.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.28%		
37) Toluene-d8	10.33	98	683944	20.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.76%		
38) trans-1,3-Dichloropropene-	10.58	79	98505	19.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.12%		
39) 2-Hexanone-d5	10.93	63	102885	34.90	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.80%		
48) 1,1,2,2-Tetrachloroethane-	12.70	84	273216	20.81	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.24%		
61) 1,2-Dichlorobenzene-d4	13.86	152	210075	23.17	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.68%		

Target Compounds Qvalue

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

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