

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020420\
Quantitation Report (Qedit)

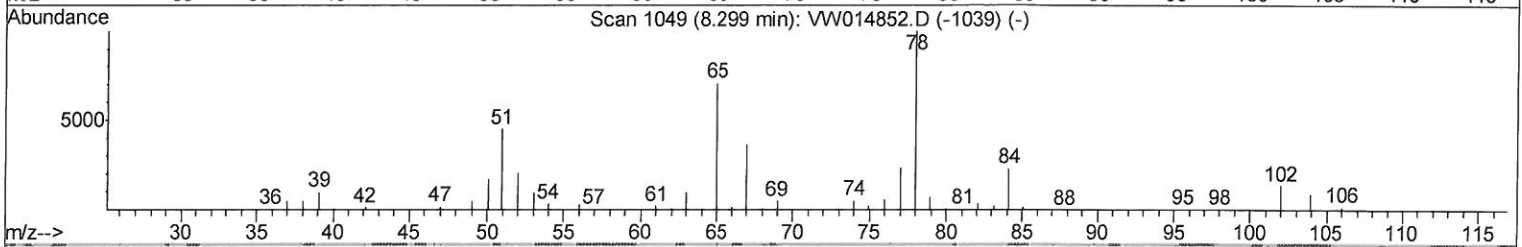
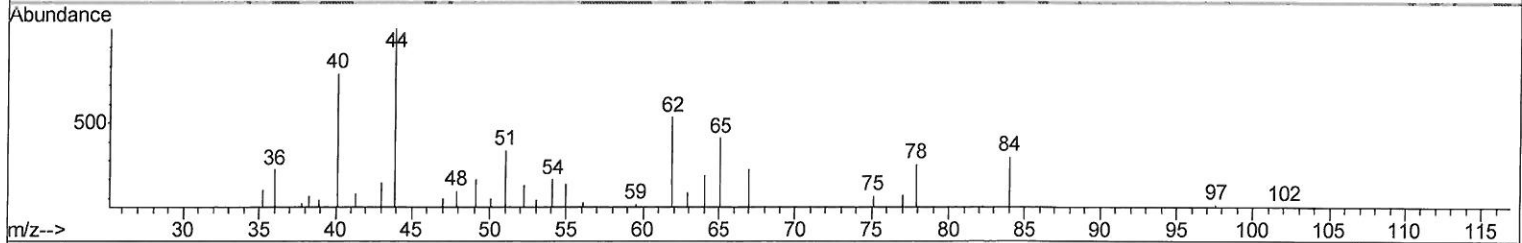
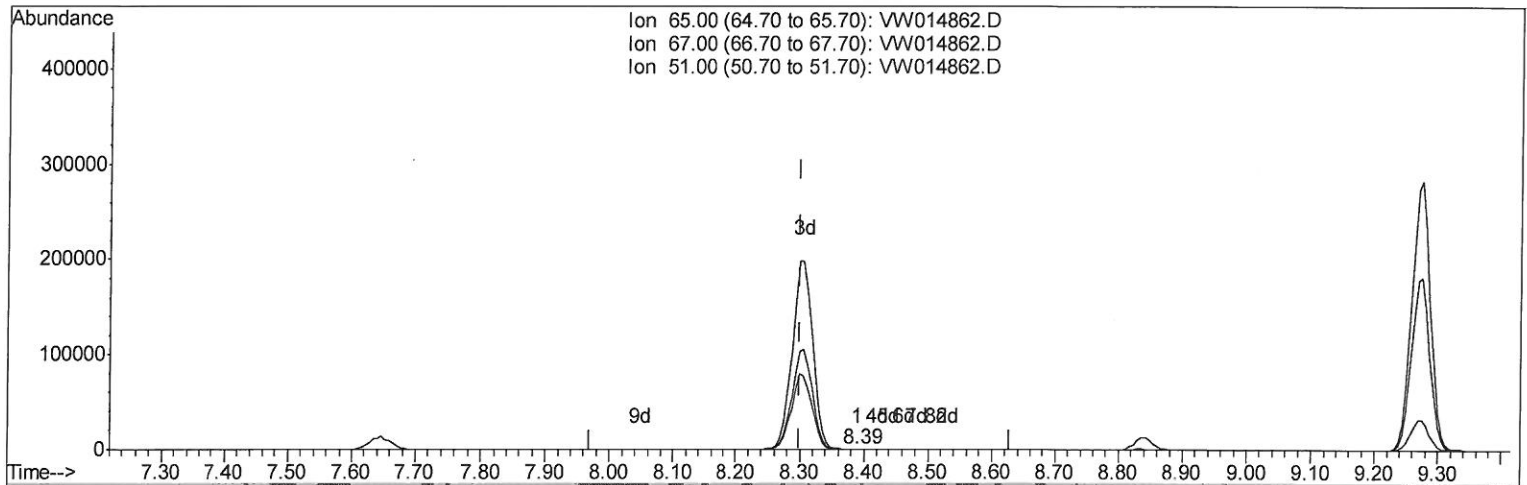
Data File : VW014862.D
Acq On : 04 Feb 2020 16:13
Operator : SY/VA
Sample : L1323-03
Misc : 5.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
GAT43

Manual Integrations
APPROVED

MMDadoda
2/5/2020 6:25:14 PM

Quant Time: Feb 05 03:45:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 05 03:41:59 2020
Response via : Initial Calibration



TIC: VW014862.D

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

8.390min (+0.091) 0.03ug/L

response 614

Ion	Exp%	Act%
65.00	100	100
67.00	53.20	50.98
51.00	103.40	90.39
0.00	0.00	0.00

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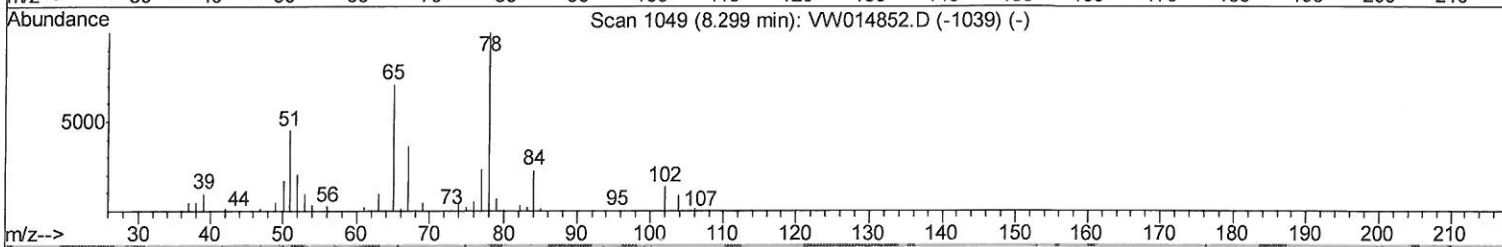
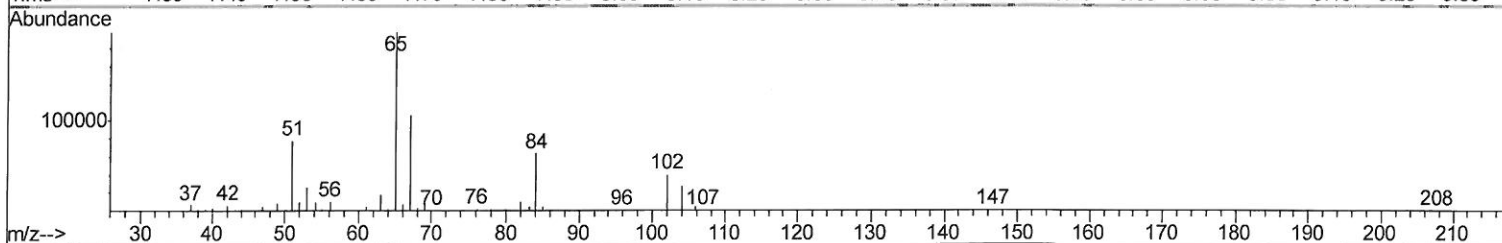
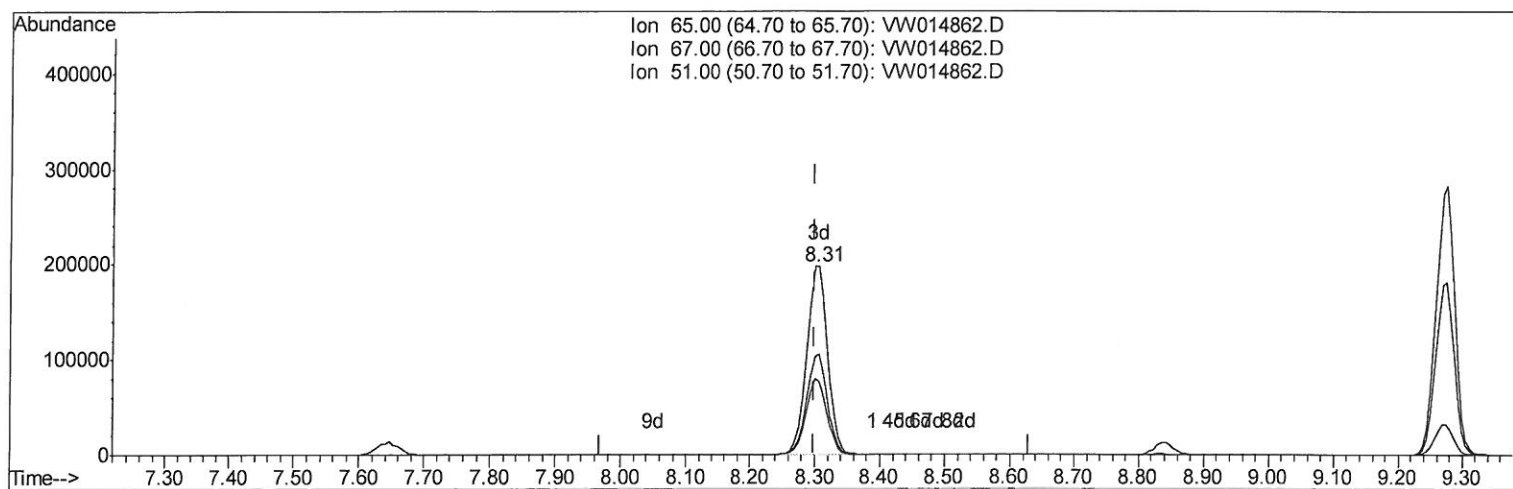
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TIC: VW014862.D

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

8.305min (+0.006) 19.18ug/L m

502105/2020

response 437404

Ion	Exp%	Act%
65.00	100	100
67.00	53.20	0.07#
51.00	103.40	0.13#
0.00	0.00	0.00

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleID :
 GAT43

Manual Integrations
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Quant Time: Feb 05 04:35:09 2020
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 Quant Title : VOC Analysis
 QLast Update : Wed Feb 05 03:41:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1274682	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1081717	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	392262	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	388058	19.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.76%		
7) Chloroethane-d5	2.89	69	361839	18.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.84%		
10) 1,1-Dichloroethene-d2	4.02	63	599427	14.13	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.52%		
20) 2-Butanone-d5	7.07	46	235435	31.38	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.76%		
24) Chloroform-d	7.65	84	829586	20.44	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.76%		
26) 1,2-Dichloroethane-d4	8.31	65	437404m	19.18	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.72%		
29) Benzene-d6	8.27	84	1741947	22.84	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.36%		
33) 1,2-Dichloropropane-d6	9.27	67	566307	22.66	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.64%		
37) Toluene-d8	10.32	98	1485920	22.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.28%		
38) trans-1,3-Dichloropropene-	10.58	79	190349	19.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.96%		
39) 2-Hexanone-d5	10.92	63	182169	37.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.48%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	356551	18.31	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	73.24%		
61) 1,2-Dichlorobenzene-d4	13.85	152	377012	22.94	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.76%		

02/05/2020

Target Compounds					Qvalue
13) Acetone	4.12	43	55976	6.898 ug/L	96
44) Toluene	10.38	91	47174	0.622 ug/L	94

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

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