

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW012920\
Quantitation Report (Qedit)

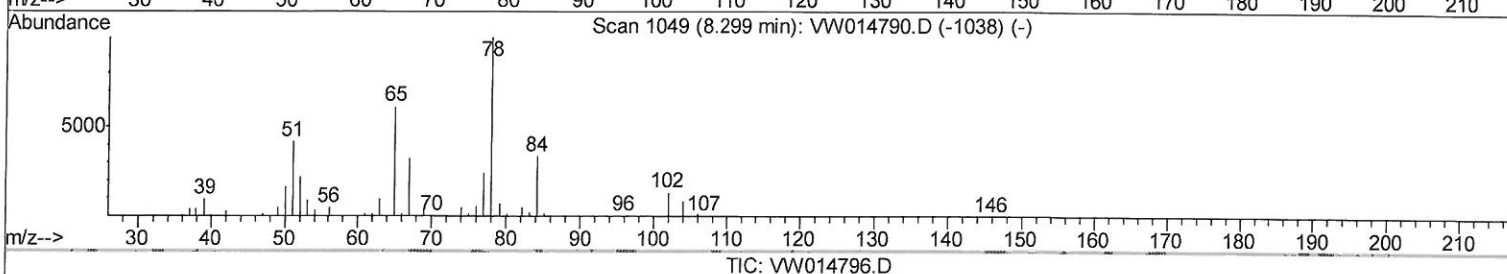
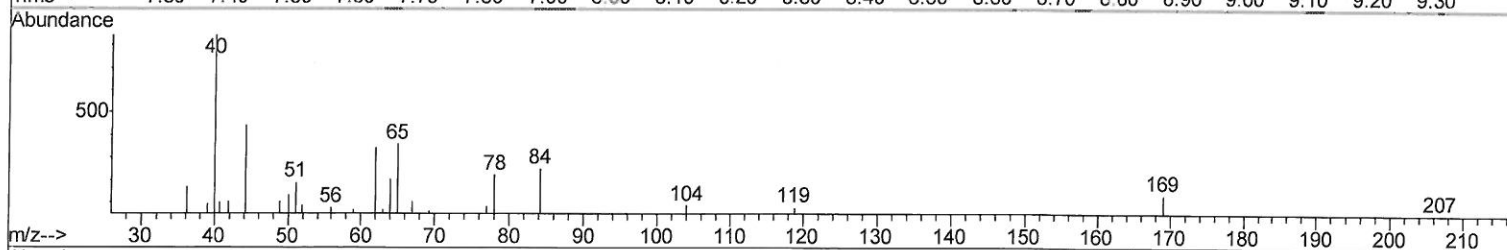
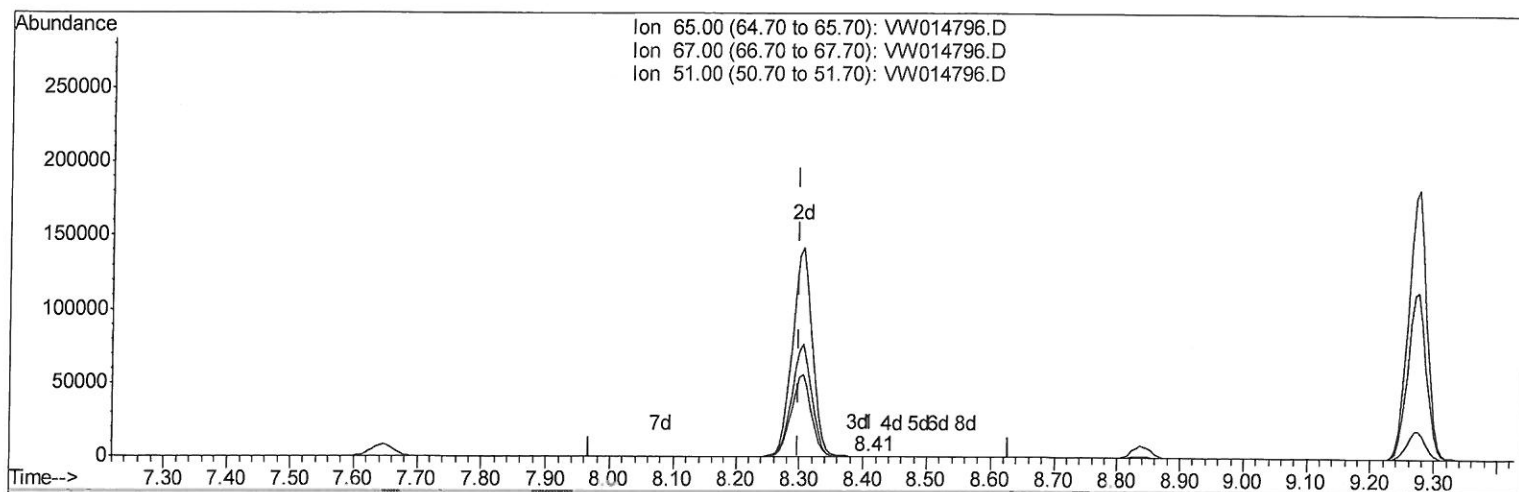
Data File : VW014796.D
Acq On : 29 Jan 2020 15:51
Operator : SY/VA
Sample : L1303-02
Misc : 5.26G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AE7

Manual Integrations
APPROVED

MMDadoda
1/30/2020 5:33:24 PM

Quant Time: Jan 30 07:08:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 30 07:05:48 2020
Response via : Initial Calibration



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

8.409min (+0.110) 0.02ug/L

response 298

Ion	Exp%	Act%
65.00	100	100
67.00	53.40	46.64
51.00	102.70	84.90
0.00	0.00	0.00

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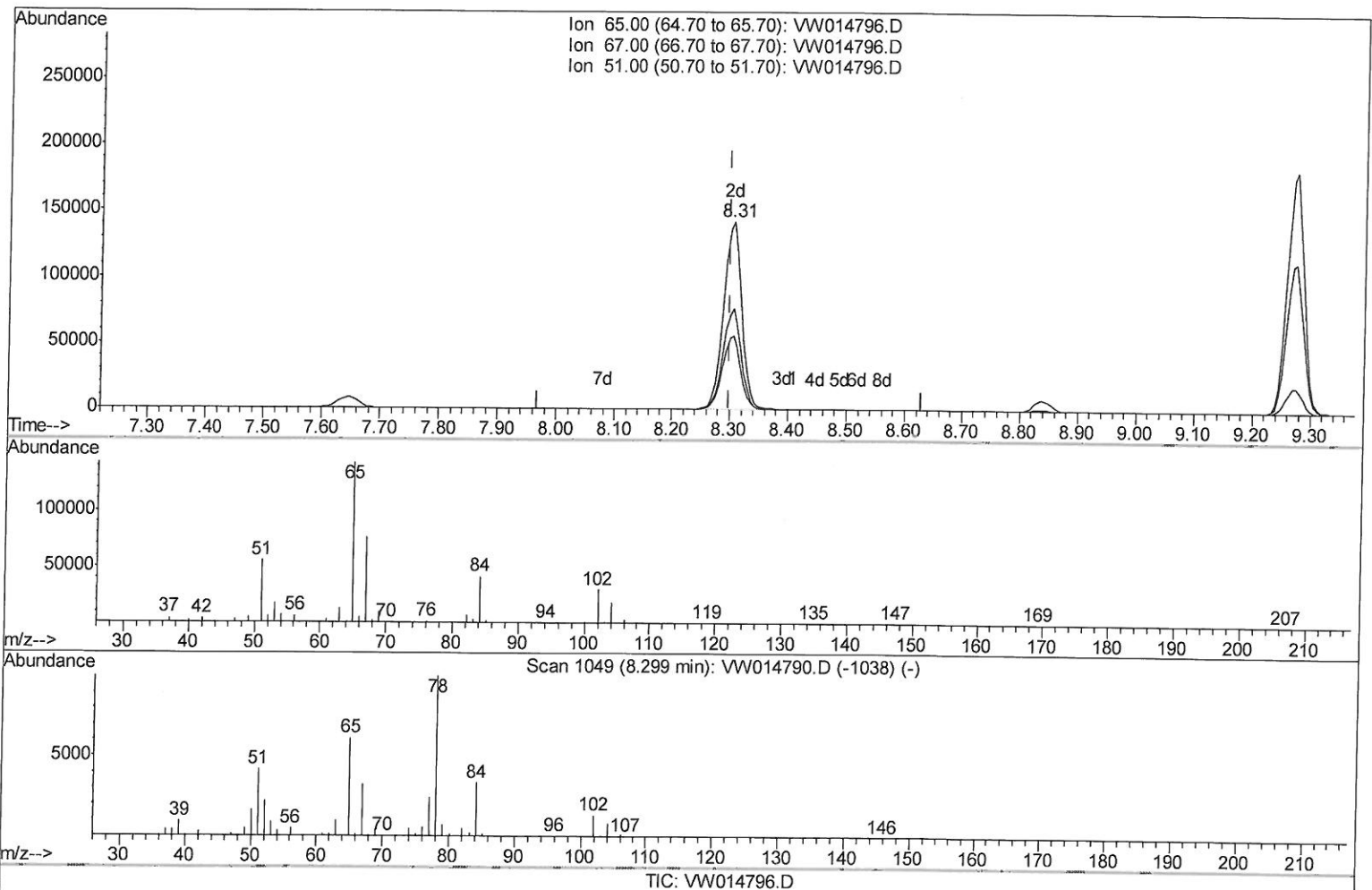
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.006) 22.88ug/L m

response 309177

Ion	Exp%	Act%
65.00	100	100
67.00	53.40	0.04#
51.00	102.70	0.08#
0.00	0.00	0.00

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Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	909227	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	814022	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	346633	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	342471	23.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.12%		
7) Chloroethane-d5	2.89	69	272004	22.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.92%		
10) 1,1-Dichloroethene-d2	4.02	63	454558	17.44	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.76%		
20) 2-Butanone-d5	7.07	46	157895	38.61	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.22%		
24) Chloroform-d	7.65	84	571120	22.76	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.04%		
26) 1,2-Dichloroethane-d4	8.31	65	309177m	22.88	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.52%		
29) Benzene-d6	8.27	84	1193683	23.30	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.20%		
33) 1,2-Dichloropropane-d6	9.27	67	365198	22.93	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.72%		
37) Toluene-d8	10.32	98	1050333	23.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.04%		
38) trans-1,3-Dichloropropene-	10.58	79	139354	21.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.84%		
39) 2-Hexanone-d5	10.92	63	122783	41.08	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.16%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	262874	21.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.12%		
61) 1,2-Dichlorobenzene-d4	13.85	152	328747	24.20	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.80%		

Target Compounds

					Qvalue
16) Methylene chloride	4.91	84	39892	2.596	ug/L 95
47) Tetrachloroethene	10.86	164	17053	1.611	ug/L 97

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

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