

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

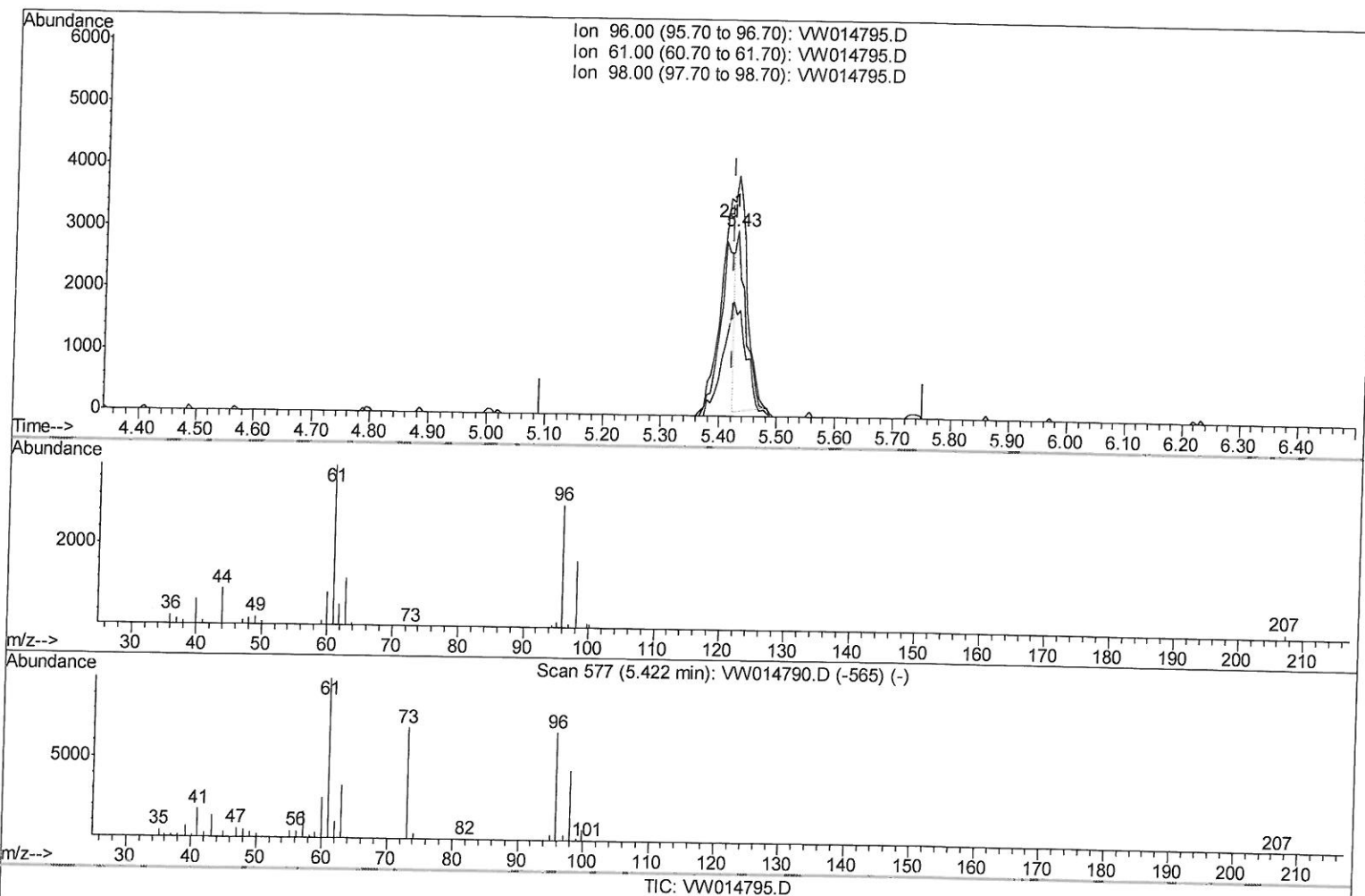
Data File : VW014795.D
Acq On : 29 Jan 2020 15:25
Operator : SY/VA
Sample : L1303-05
Misc : 5.94G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AF0

Manual Integrations
APPROVED

MMDadoda
1/30/2020 5:33:21 PM

Quant Time: Jan 30 07:08:33 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



(18) trans-1,2-Dichloroethene (T)

5.428min (+0.006) 0.21ug/L

response 3646

Ion	Exp%	Act%
96.00	100	100
61.00	143.10	129.61
98.00	61.60	54.99
0.00	0.00	0.00

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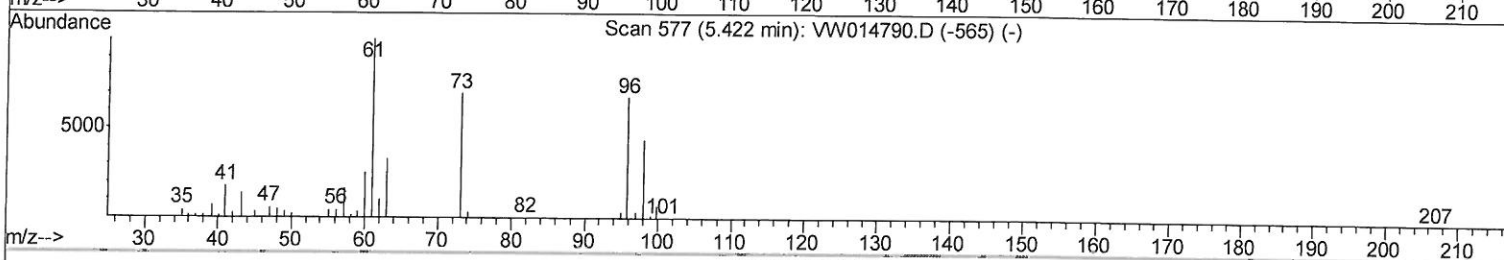
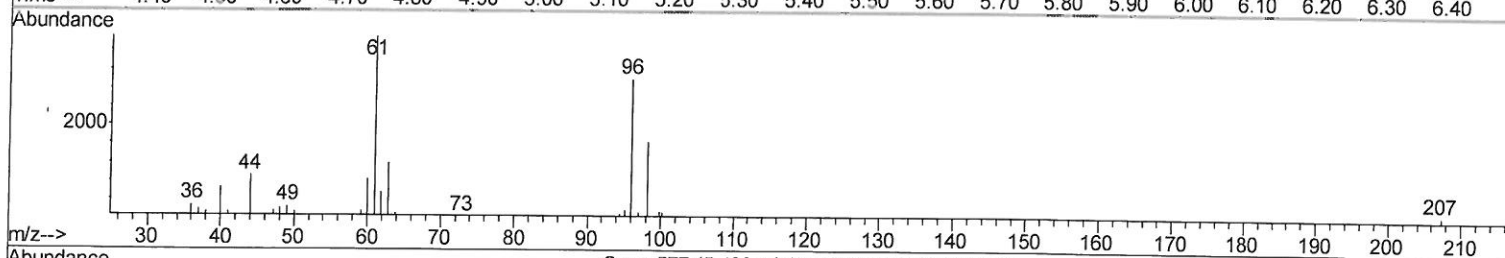
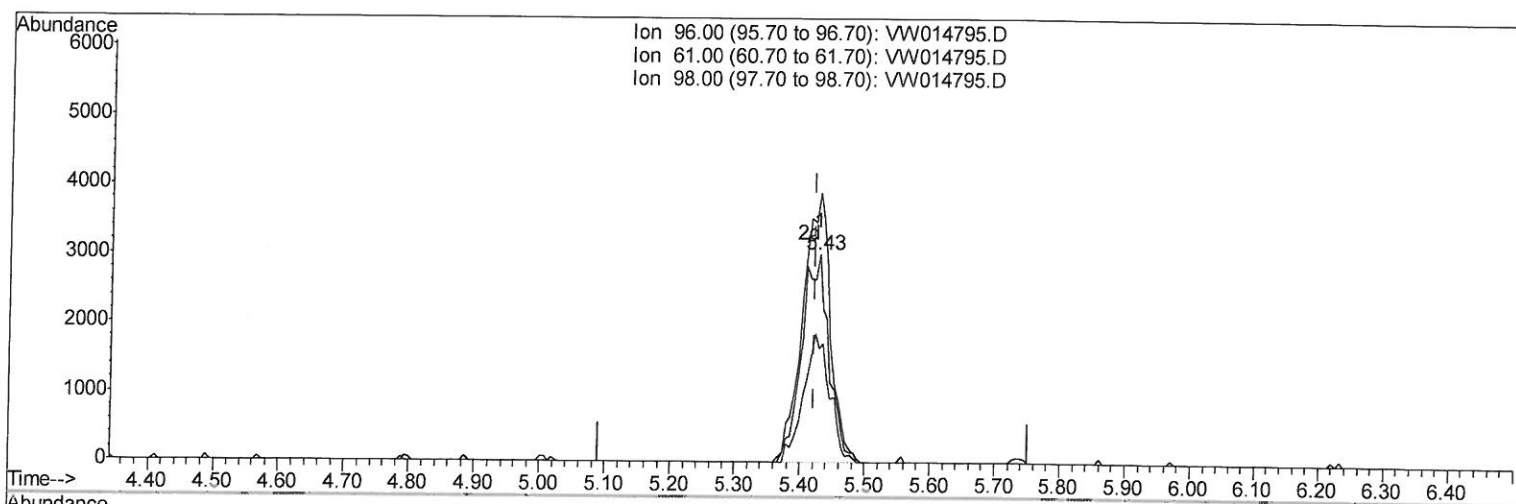
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TIC: VW014795.D

(18) trans-1,2-Dichloroethene (T)

5.428min (+0.006) 0.52ug/L m

response 8764

Ion	Exp%	Act%
96.00	100	100
61.00	143.10	129.61
98.00	61.60	54.99
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1204527	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1068248	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	441315	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	395292	20.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.88%		
7) Chloroethane-d5	2.89	69	324011	19.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.96%		
10) 1,1-Dichloroethene-d2	4.02	63	576661	16.70	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.80%		
20) 2-Butanone-d5	7.07	46	152800	28.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	56.42%		
24) Chloroform-d	7.65	84	662539	19.93	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.72%		
26) 1,2-Dichloroethane-d4	8.31	65	318079	17.76	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	71.04%		
29) Benzene-d6	8.27	84	1338644	19.91	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	79.64%		
33) 1,2-Dichloropropane-d6	9.27	67	406622	19.46	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	77.84%		
37) Toluene-d8	10.32	98	1210713	20.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.84%		
38) trans-1,3-Dichloropropene-	10.57	79	155576	18.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.72%		
39) 2-Hexanone-d5	10.92	63	112230	28.62	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.24%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	246136	15.01	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	60.04%		
61) 1,2-Dichlorobenzene-d4	13.85	152	340612	19.69	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.76%		

Target Compounds

					Qvalue
13) Acetone	4.12	43	32954	5.680	ug/L 97
16) Methylene chloride	4.92	84	45524	2.236	ug/L 94
18) trans-1,2-Dichloroethene	5.43	96	8764m	0.516	ug/L 94
22) cis-1,2-Dichloroethene	7.17	96	397782	22.364	ug/L 99
35) Trichloroethene	9.09	95	11809	0.679	ug/L 97

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

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