

Quantitation Report (Qedit)

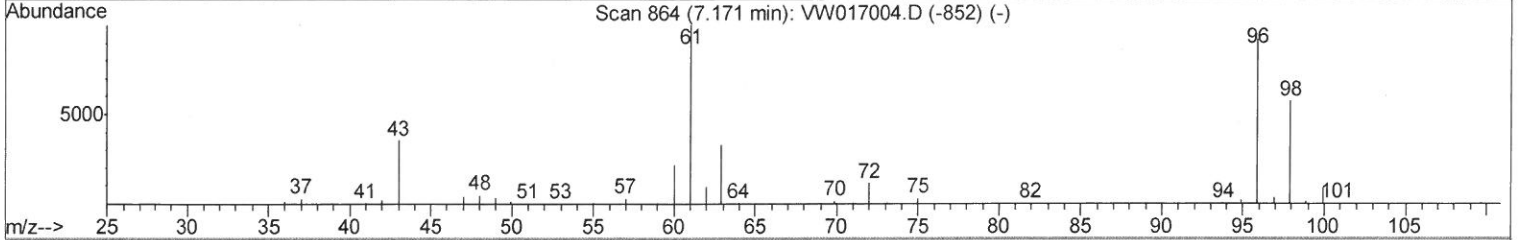
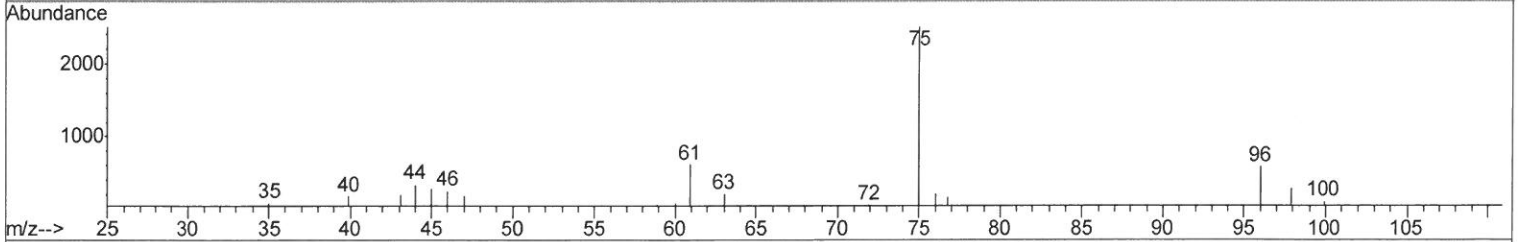
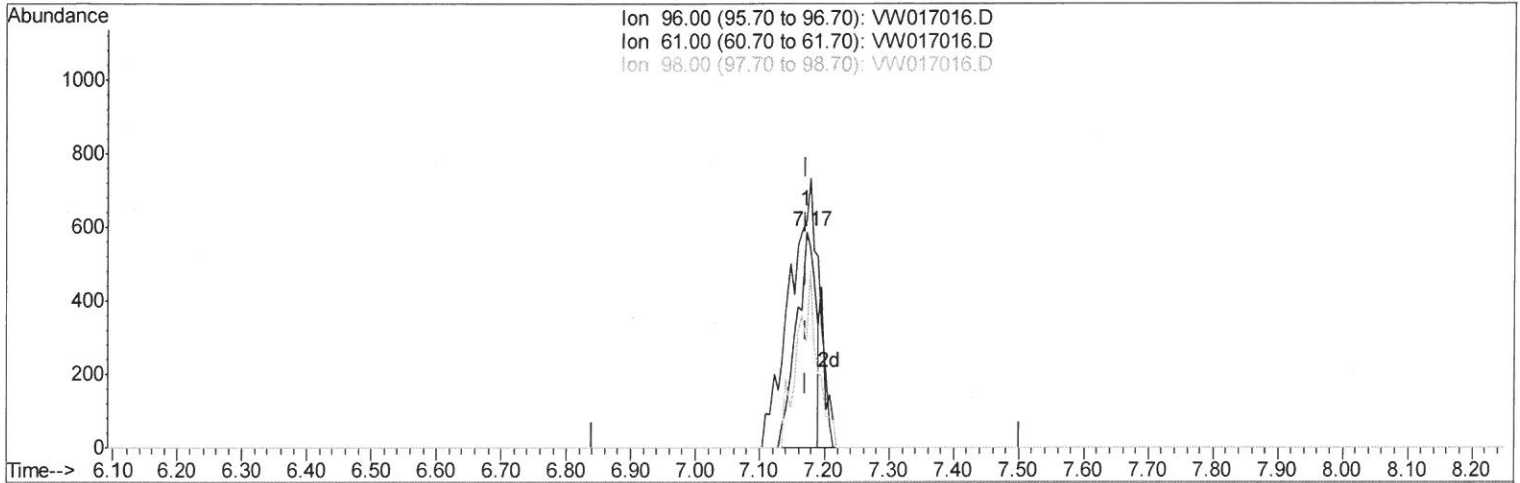
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102820\
 Data File : VW017016.D
 Acq On : 28 Oct 2020 17:34
 Operator : SY/VA
 Sample : L4502-22
 Misc : 5.17G/10ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG445

Manual Integrations
 APPROVED

MMDadoda
 10/30/2020 1:33:37 PM

Quant Time: Oct 29 08:10:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 29 08:01:00 2020
 Response via : Initial Calibration



TIC: VW017016.D

(22) cis-1,2-Dichloroethene (T)

7.171min (-0.000) 0.29ug/L

response 1224

Ion	Exp%	Act%
96.00	100	100
61.00	110.60	105.28
98.00	63.50	49.57
0.00	0.00	0.00

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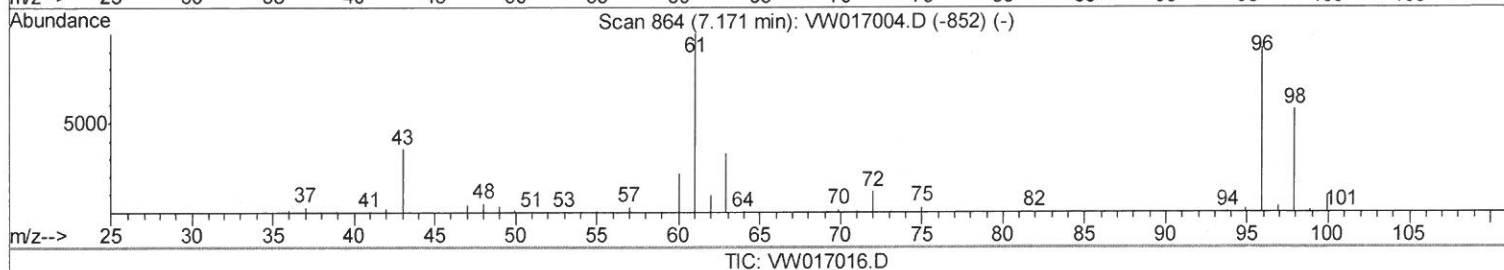
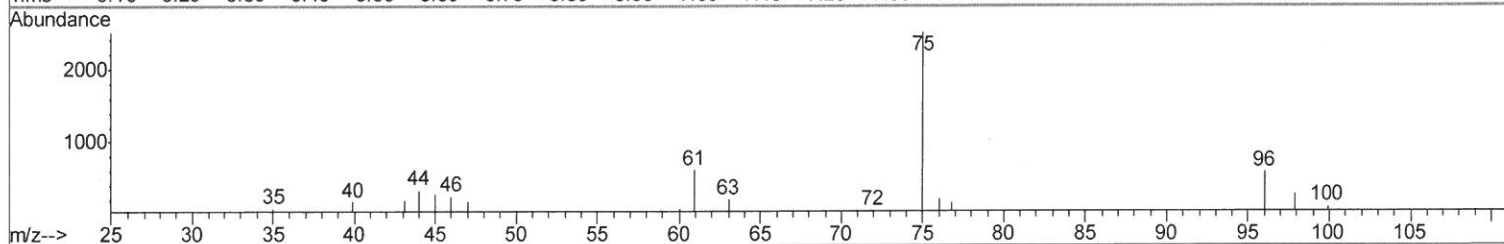
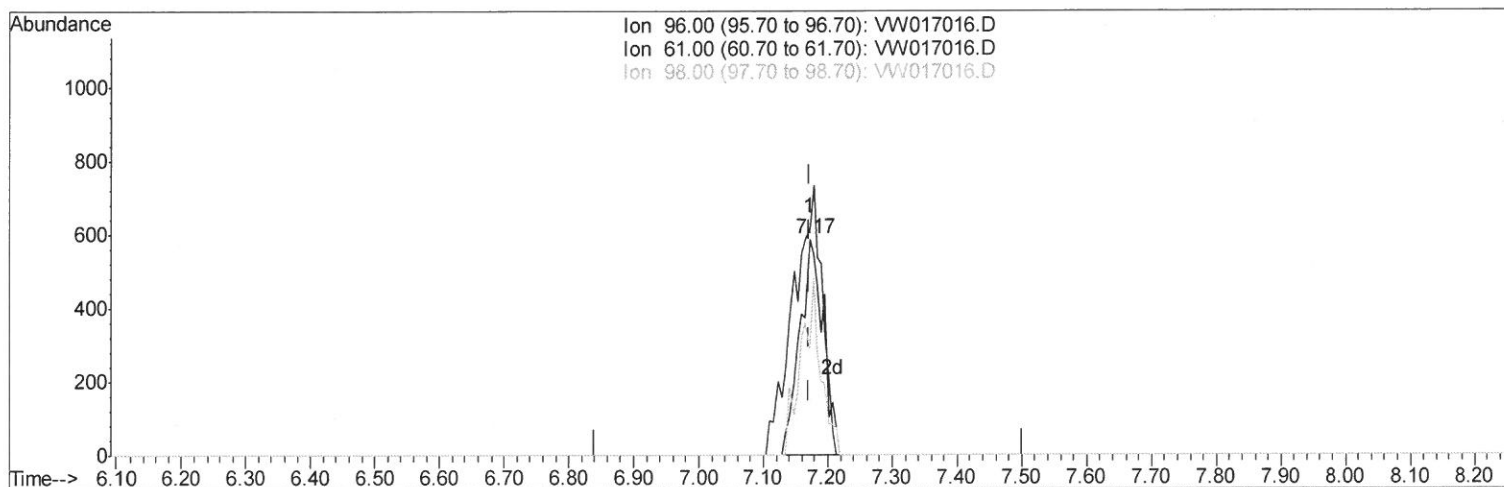
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(22) cis-1,2-Dichloroethene (T)

7.171min (-0.000) 0.36ug/L m

response 1501

Ion	Exp%	Act%
96.00	100	100
61.00	110.60	105.28
98.00	63.50	49.57
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	304807	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	285244	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	124132	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	90541	25.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	102.96%		
7) Chloroethane-d5	2.89	69	74210	27.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	108.92%		
10) 1,1-Dichloroethene-d2	4.02	63	131194	19.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	76.68%		
20) 2-Butanone-d5	7.08	46	37237	56.19	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.38%		
24) Chloroform-d	7.65	84	192319	27.35	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	109.40%		
26) 1,2-Dichloroethane-d4	8.31	65	92683	28.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	112.04%		
29) Benzene-d6	8.27	84	387557	26.45	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	105.80%		
33) 1,2-Dichloropropane-d6	9.28	67	110447	27.93	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	111.72%		
37) Toluene-d8	10.33	98	356010	25.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	103.24%		
38) trans-1,3-Dichloropropene-	10.58	79	41822	24.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	99.68%		
39) 2-Hexanone-d5	10.93	63	31049	55.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	111.82%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	77647	25.77	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	103.08%		
61) 1,2-Dichlorobenzene-d4	13.86	152	118965	27.27	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	109.08%		

Target Compounds

					Ovalue
13) Acetone	4.12	43	3668	8.226 ug/L	87
14) Carbon disulfide	4.38	76	6559	0.542 ug/L #	94
16) Methylene chloride	4.92	84	8819	2.188 ug/L	94
22) cis-1,2-Dichloroethene	7.17	96	1501m	0.356 ug/L	99
35) Trichloroethene	9.09	95	58429	13.388 ug/L	98
43) 4-Methyl-2-pentanone	10.21	43	2263	1.357 ug/L	97
47) Tetrachloroethene	10.87	164	3020414	752.378 ug/L	97

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

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