

Quantitation Report (Qedit)

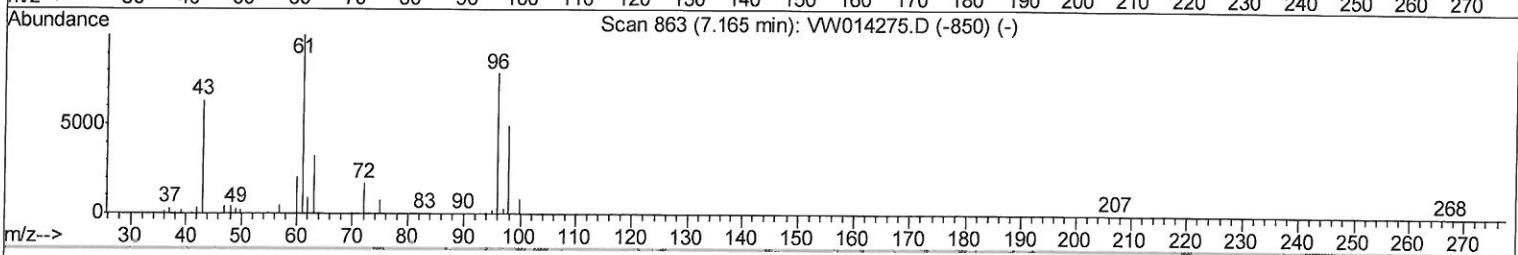
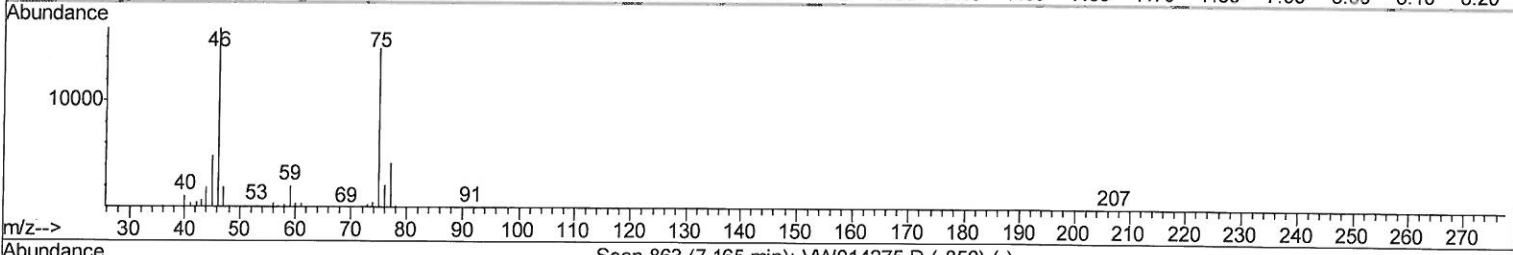
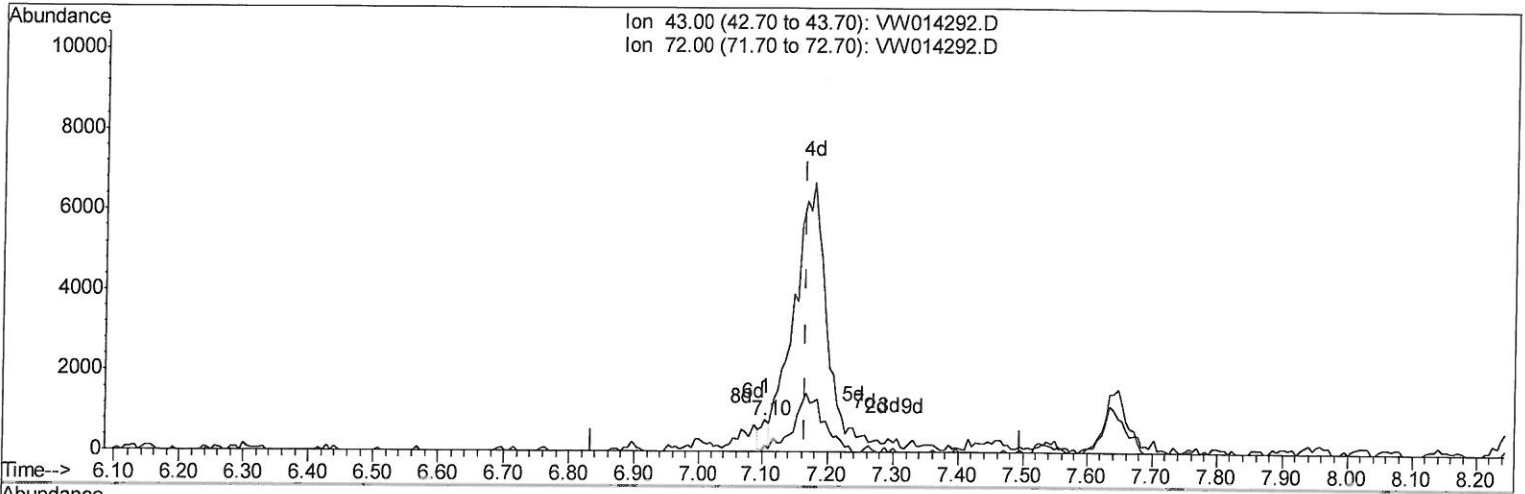
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121019\  
 Data File : VW014292.D  
 Acq On : 10 Dec 2019 19:48  
 Operator : SY/VA  
 Sample : K6172-17  
 Misc : 4.08G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_W  
**Client Sampled :**  
 C0C15

**Manual Integrations**  
**APPROVED**

MMDadoda  
 12/11/2019 12:55:37 PM

Quant Time: Dec 11 04:12:15 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM120519S.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Dec 11 04:05:19 2019  
 Response via : Initial Calibration



TIC: VW014292.D

(21) 2-Butanone  
 7.104min (-0.061) 0.14ug/L  
 response 693

Ion	Exp%	Act%
43.00	100	100
72.00	28.10	40.84
0.00	0.00	0.00
0.00	0.00	0.00

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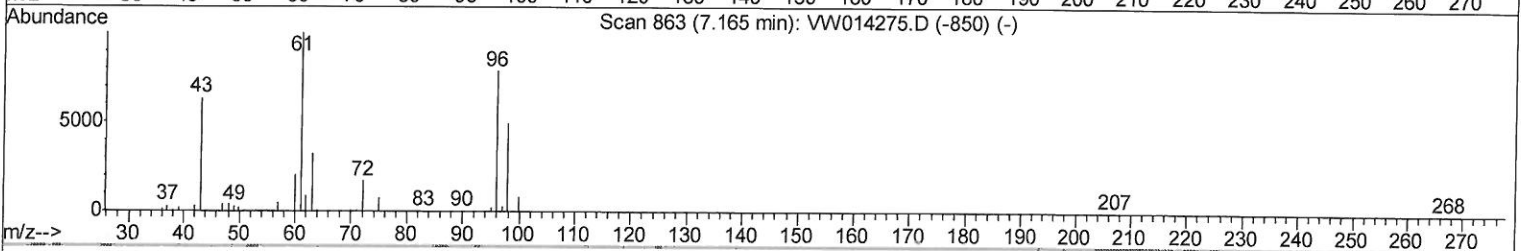
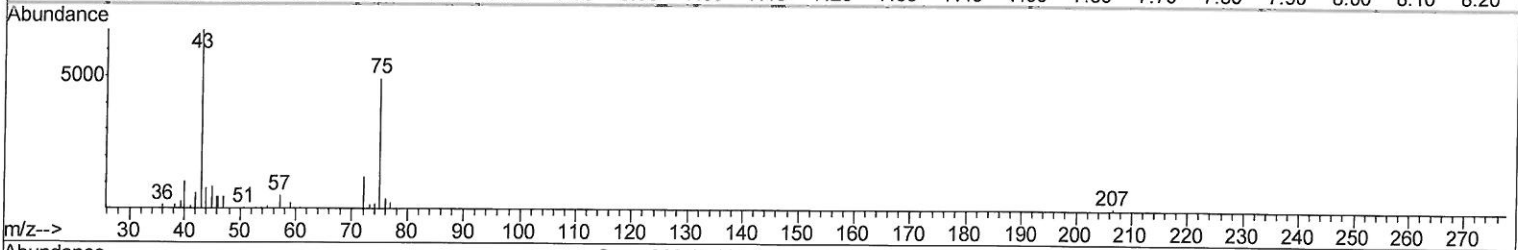
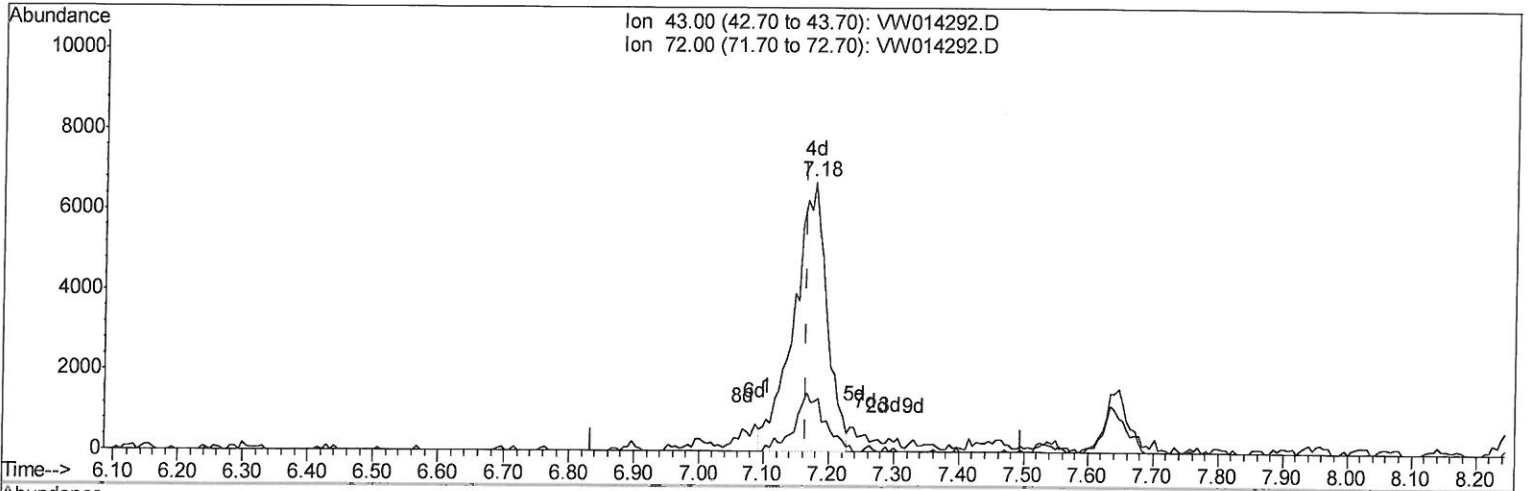
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TIC: VW014292.D

(21) 2-Butanone

7.177min (+0.012) 4.82ug/L m

*> 12/11/19 SY*

response 23524

Ion	Exp%	Act%
43.00	100	100
72.00	28.10	1.20#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations  
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 12/11/2019 12:55:37 PM

Quant Time: Dec 11 05:45:58 2019  
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 QLast Update : Wed Dec 11 04:05:19 2019  
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	955734	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	703341	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	172340	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	350338	24.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.84%
7) Chloroethane-d5	2.89	69	286741	26.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.60%
10) 1,1-Dichloroethene-d2	4.01	63	449647	17.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.36%
20) 2-Butanone-d5	7.07	46	155926	41.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.68%
24) Chloroform-d	7.64	84	632015	25.97	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.88%
26) 1,2-Dichloroethane-d4	8.30	65	315103	24.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.80%
29) Benzene-d6	8.27	84	1318165	31.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	127.92%
33) 1,2-Dichloropropane-d6	9.27	67	419094	33.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	132.20%#
37) Toluene-d8	10.32	98	1014299	27.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.84%
38) trans-1,3-Dichloropropene-	10.57	79	105363	19.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.20%
39) 2-Hexanone-d5	10.92	63	108386	42.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	257937	24.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	204123	31.00	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	124.00%#

Target Compounds

13) Acetone	4.12	43	53303	14.659	ug/L	Ovalue 97
21) 2-Butanone	7.18	43	23524m	4.819	ug/L	12/11/19 Sy

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

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