

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\

Quantitation Report (QT Reviewed)

Data File : VW013791.D

Acq On : 29 Oct 2019 14:16

Operator : SY/VA

Sample : K5552-06

Misc : 7.17G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 30 07:32:11 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M

Quant Title : VOC Analysis

QLast Update : Wed Oct 30 06:58:53 2019

Response via : Initial Calibration

Instrument :

MSVOA_W

Client Sampled :

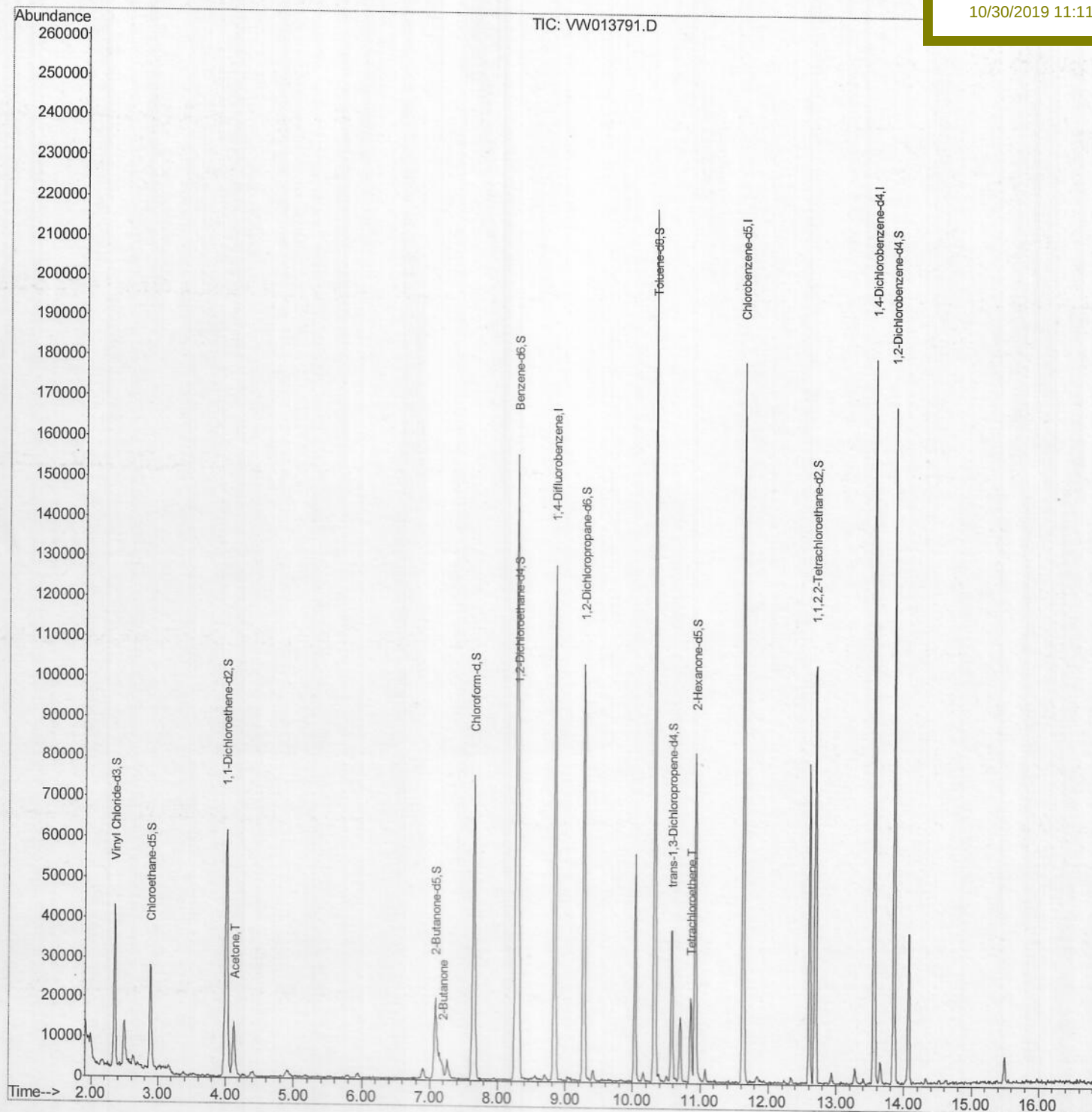
GAQ79

Manual Integrations

APPROVED

MMDadoda

10/30/2019 11:11:35 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\
Quantitation Report (Qedit)

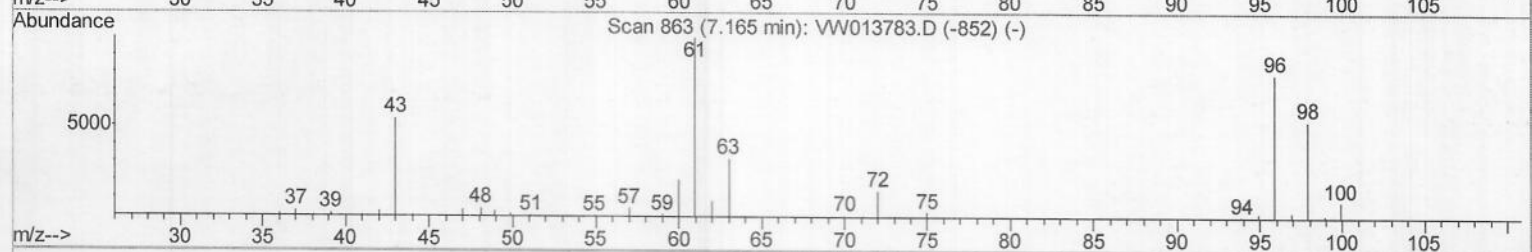
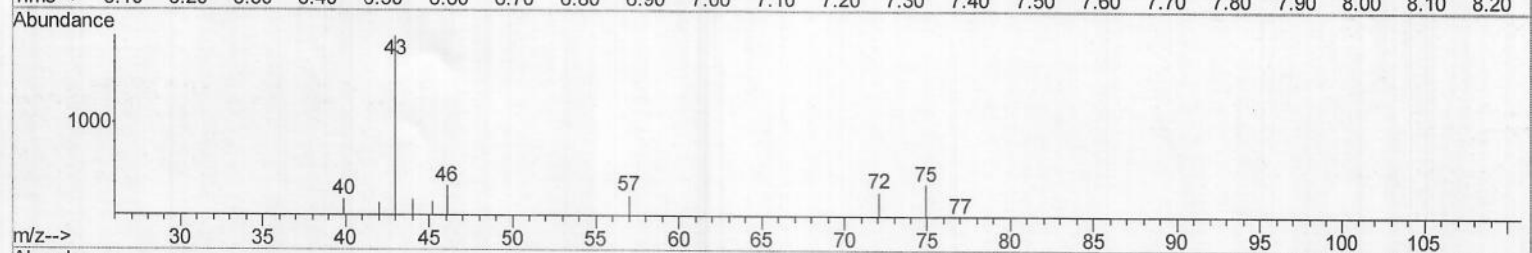
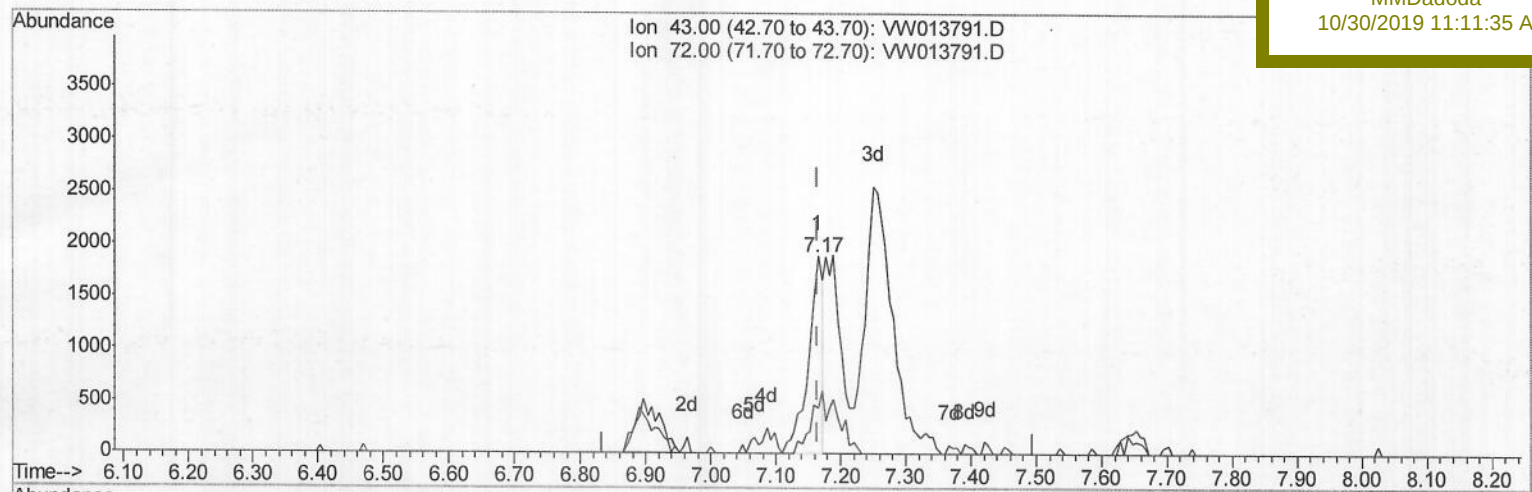
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Quant Time: Oct 30 07:02:30 2019
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Quant Title : VOC Analysis
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Instrument :
MSVOA_W
ClientSampleId :
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10/30/2019 11:11:35 AM



TIC: VW013791.D

(21) 2-Butanone

7.165min (+0.000) 4.19ug/L

response 2880

Ion	Exp%	Act%
43.00	100	100
72.00	27.40	30.94
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

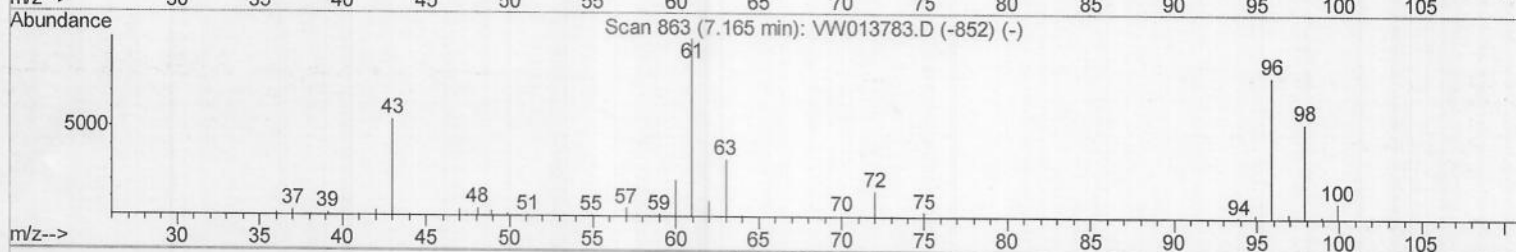
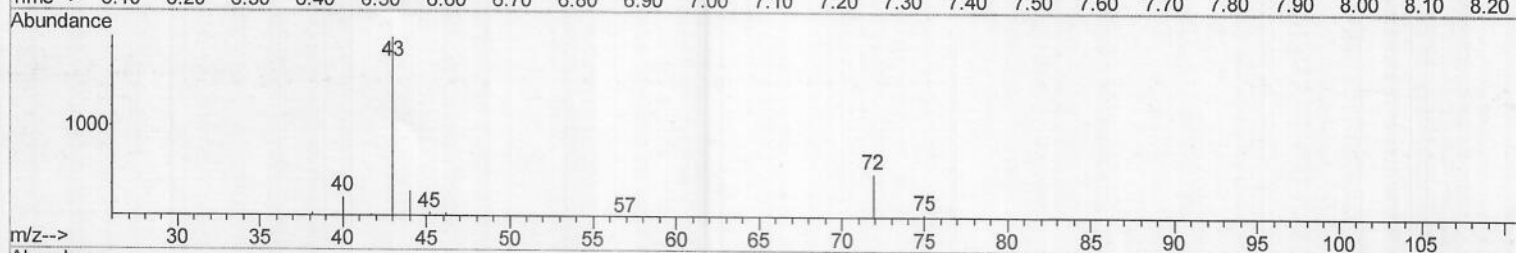
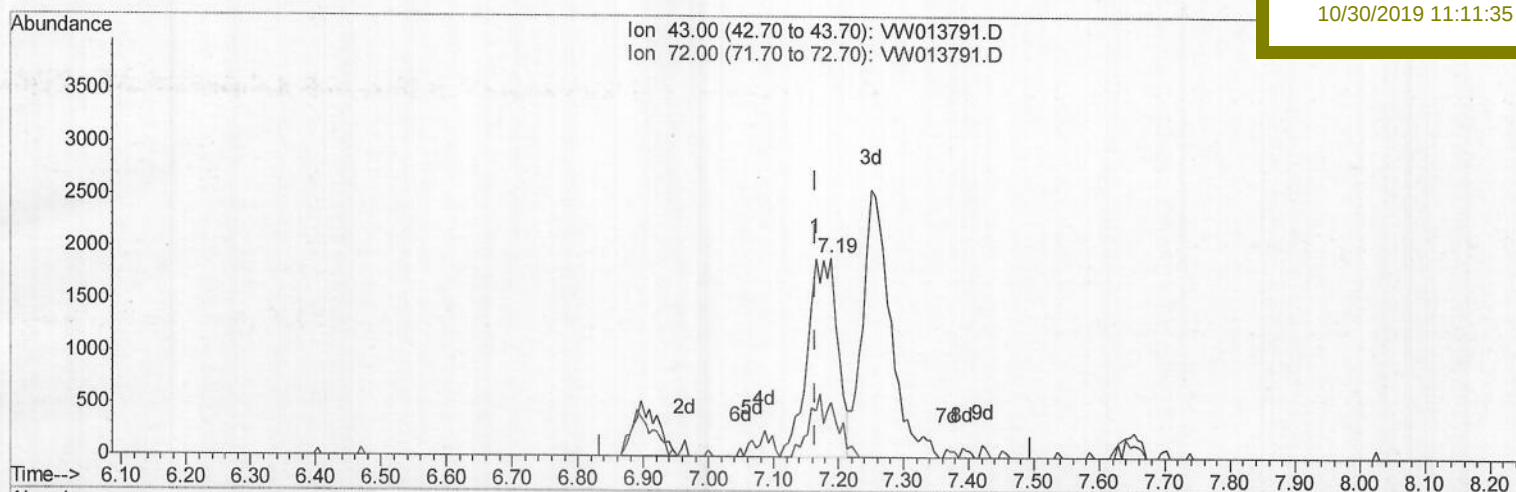
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ALS Vial : 1 Sample Multiplier: 1

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Instrument :
MSVOA_W
Client Sampled :
GAQ79

Manual Integrations
APPROVED

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10/30/2019 11:11:35 AM



TIC: VW013791.D

(21) 2-Butanone

7.189min (+0.025) 8.83ug/L m

response 6067

Ion	Exp%	Act%
43.00	100	100
72.00	27.40	14.69
0.00	0.00	0.00
0.00	0.00	0.00

> MD 11/07/19

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
GAQ79

Quant Time: Oct 30 07:32:11 2019
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	111161	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	109594	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	52742	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	39004	28.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.40%
7) Chloroethane-d5	2.89	69	31451	24.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.80%
10) 1,1-Dichloroethene-d2	4.01	63	60096	19.95	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.80%
20) 2-Butanone-d5	7.08	46	32398	66.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.84%
24) Chloroform-d	7.65	84	77369	24.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.48%
26) 1,2-Dichloroethane-d4	8.31	65	46064	28.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.28%
29) Benzene-d6	8.27	84	163620	24.85	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.40%
33) 1,2-Dichloropropane-d6	9.27	67	50075	25.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.84%
37) Toluene-d8	10.32	98	145073	23.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.56%
38) trans-1,3-Dichloropropene-	10.58	79	21577	24.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.28%
39) 2-Hexanone-d5	10.93	63	28816	76.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	153.30%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	54730	33.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	135.92%#
61) 1,2-Dichlorobenzene-d4	13.85	152	47949	25.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.92%

Target Compounds

					Qvalue
13) Acetone	4.12	43	23882	44.112 ug/L	95
21) 2-Butanone	7.19	43	6067m	8.826 ug/L	95
47) Tetrachloroethene	10.86	164	4907	2.657 ug/L	93

3 MD 11/07/19

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