

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081319\
Quantitation Report (Qedit)

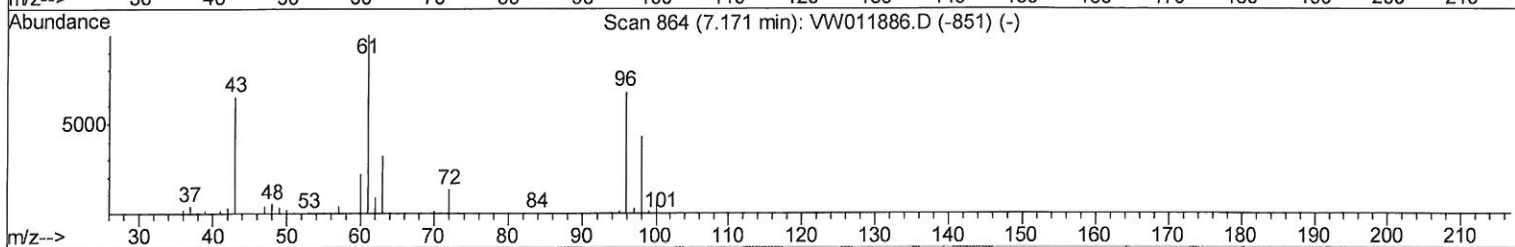
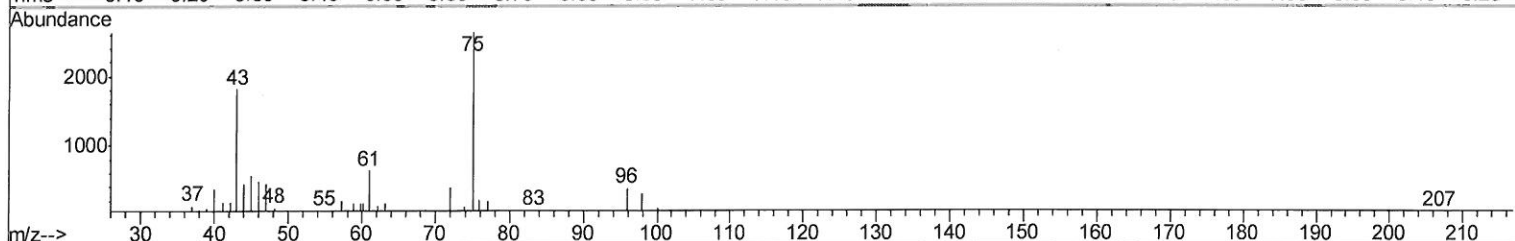
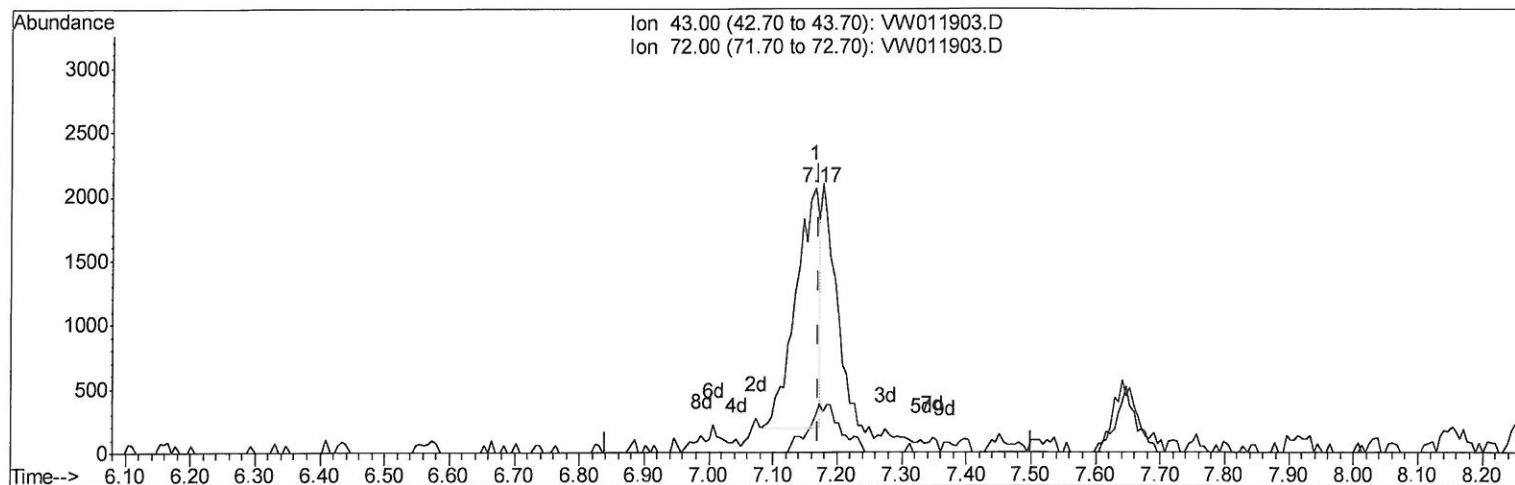
Data File : VW011903.D
Acq On : 13 Aug 2019 18:44
Operator : SY/VA
Sample : K4215-17
Misc : 5.03G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOD0

Manual Integrations
APPROVED

MMDadoda
8/14/2019 12:28:14 PM

Quant Time: Aug 14 05:00:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 14 04:55:20 2019
Response via : Initial Calibration



TIC: VW011903.D

(21) 2-Butanone

7.165min (-0.006) 1.73ug/L

response 4780

Ion	Exp%	Act%
43.00	100	100
72.00	21.40	10.31#
0.00	0.00	0.00
0.00	0.00	0.00

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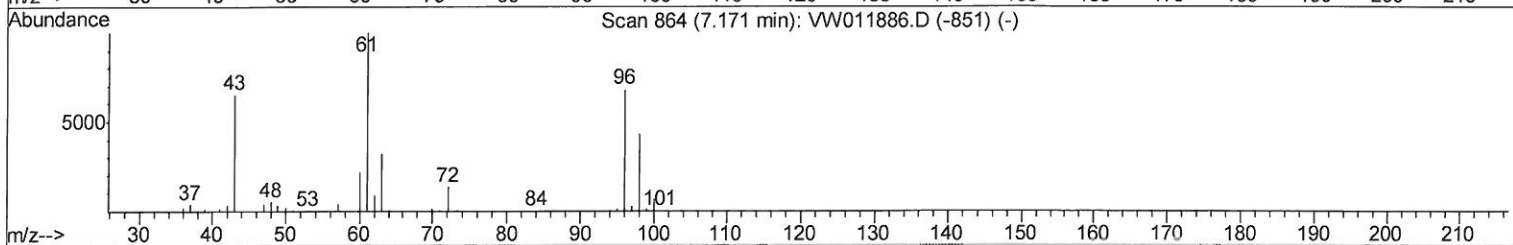
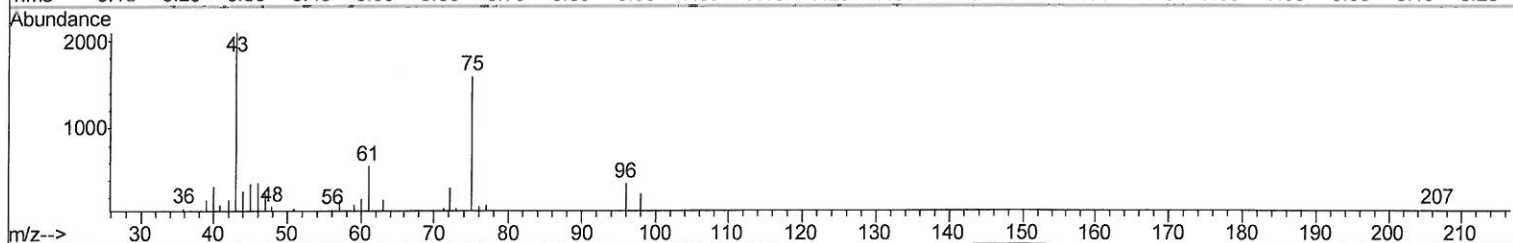
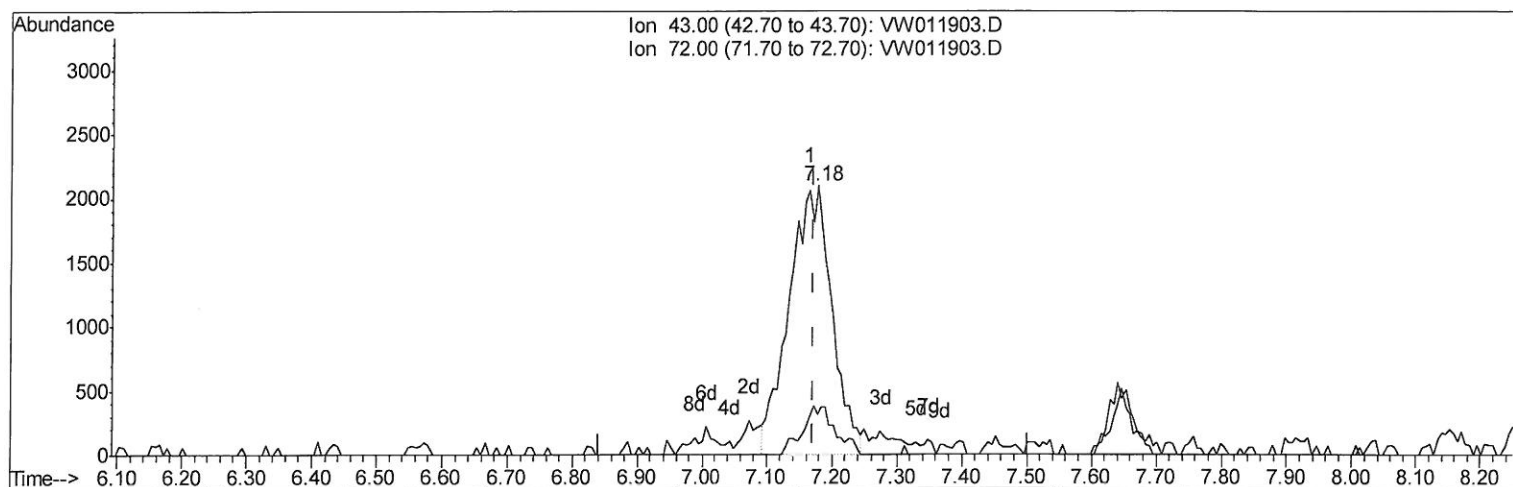
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TIC: VW011903.D

(21) 2-Butanone

7.177min (+0.006) 3.44ug/L m

208714/19 SY

response 9512

Ion	Exp%	Act%
43.00	100	100
72.00	21.40	5.18#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
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Quant Time: Aug 14 06:54:15 2019
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Quant Title : VOC Analysis
QLast Update : Wed Aug 14 04:55:20 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	324564	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	245095	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	72551	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	82792	18.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.48%
7) Chloroethane-d5	2.89	69	68248	20.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.92%
10) 1,1-Dichloroethene-d2	4.01	63	150751	14.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.56%
20) 2-Butanone-d5	7.08	46	60028	29.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.34%
24) Chloroform-d	7.65	84	192251	21.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.28%
26) 1,2-Dichloroethane-d4	8.31	65	113230	21.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.84%
29) Benzene-d6	8.27	84	376277	24.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.64%
33) 1,2-Dichloropropane-d6	9.27	67	127638	25.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.60%
37) Toluene-d8	10.32	98	298710	21.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.36%
38) trans-1,3-Dichloropropene-	10.58	79	40399	18.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.12%
39) 2-Hexanone-d5	10.93	63	37582	32.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	77225	18.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	59440	21.26	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.04%

Target Compounds

				Qvalue
13) Acetone	4.13	43	14265	6.472 ug/L
21) 2-Butanone	7.18	43	9512m	3.442 ug/L

94
08/14/19 Sy

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

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