

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121719\
Quantitation Report (Qedit)

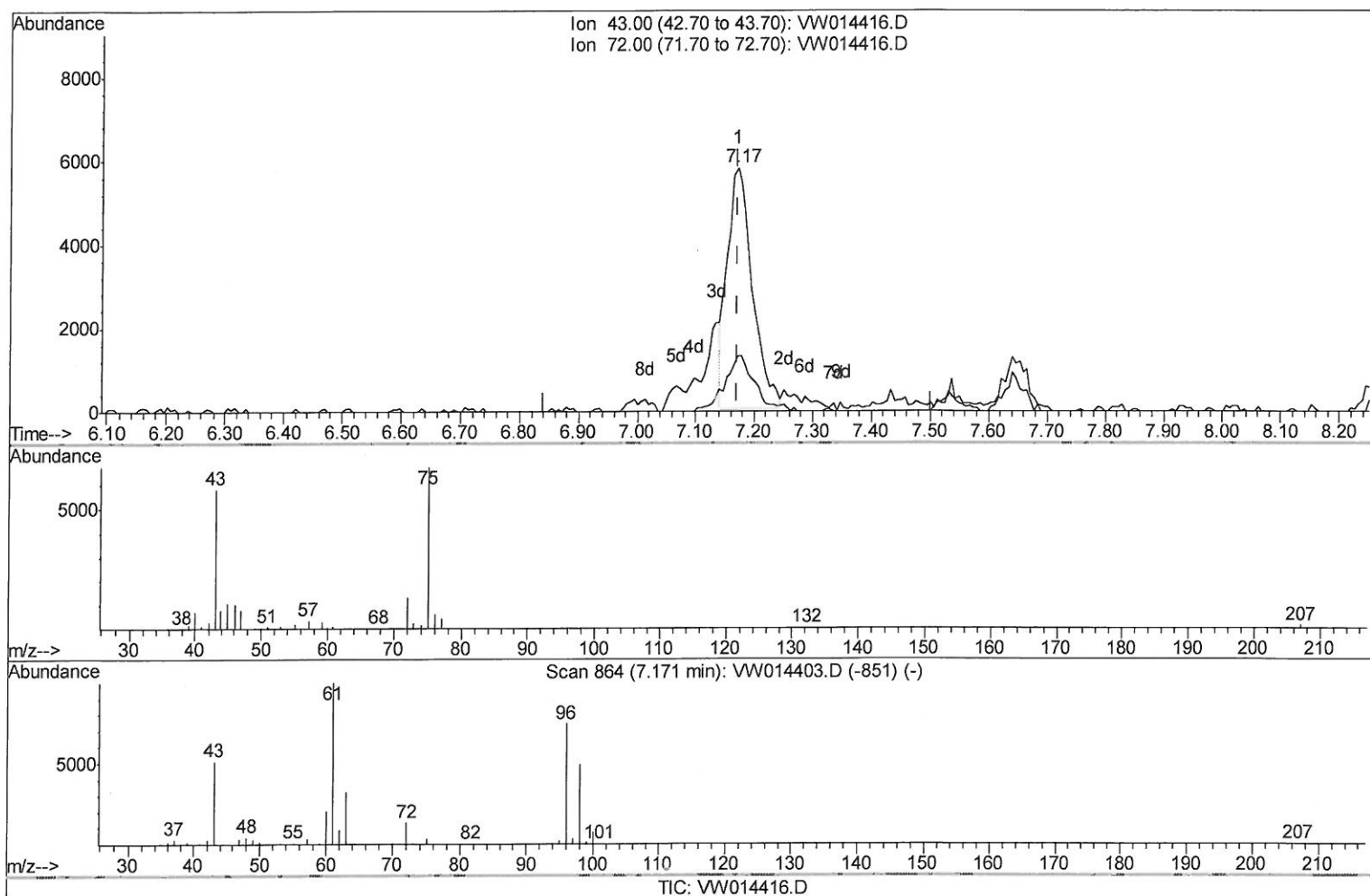
Data File : VW014416.D
Acq On : 18 Dec 2019 02:12
Operator : SY/VA
Sample : K6257-04
Misc : 6.08G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFEW3

Manual Integrations
APPROVED

MMDadoda
12/18/2019 3:36:15 PM

Quant Time: Dec 18 03:35:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 03:31:53 2019
Response via : Initial Calibration



(21) 2-Butanone

7.171min (-0.000) 6.06ug/L

response 17094

Ion	Exp%	Act%
43.00	100	100
72.00	28.10	26.86
0.00	0.00	0.00
0.00	0.00	0.00

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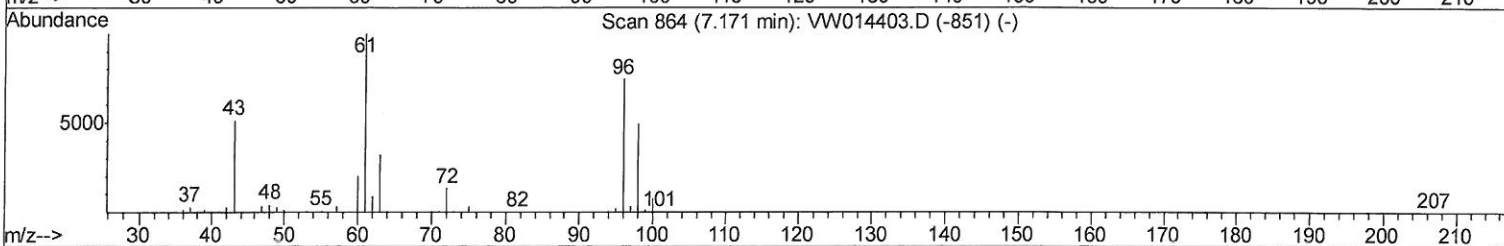
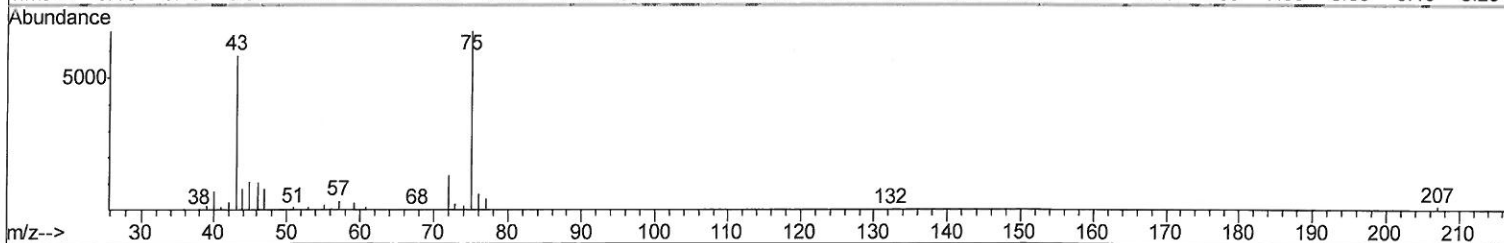
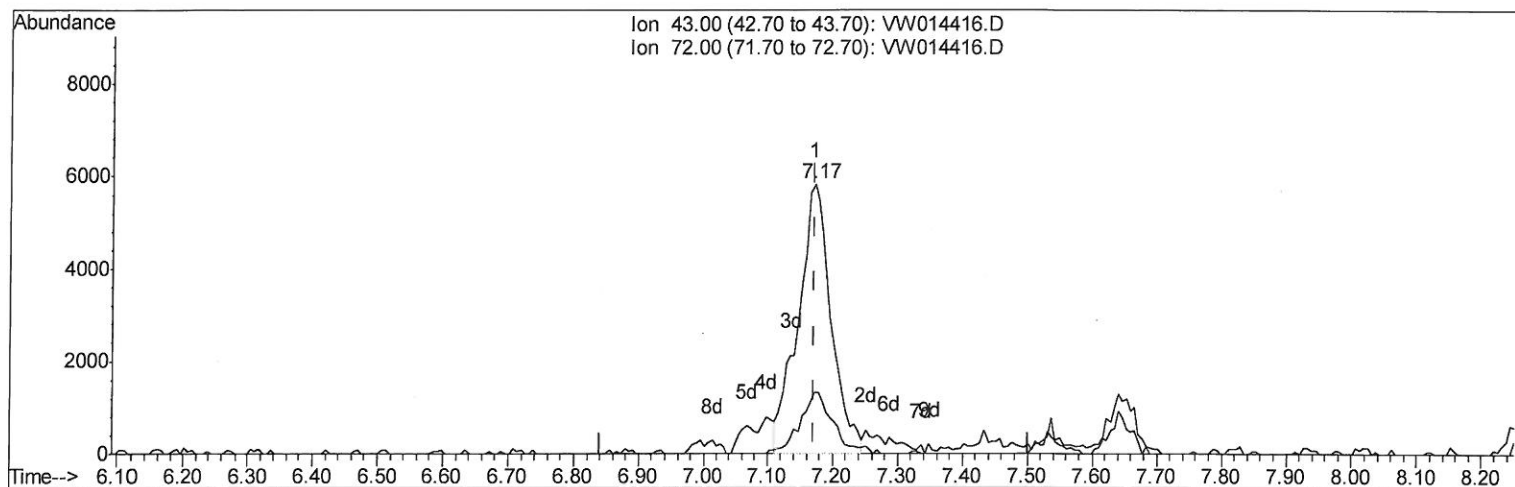
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TIC: VW014416.D

(21) 2-Butanone

7.171min (-0.000) 7.30ug/L m

12/18/19 SY

response 20597

Ion	Exp%	Act%
43.00	100	100
72.00	28.10	22.29
0.00	0.00	0.00
0.00	0.00	0.00

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Quant Time: Dec 18 05:02:47 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	552251	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	484330	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	157613	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	274876	32.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	131.48%
7) Chloroethane-d5	2.89	69	235692	37.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	151.64%#
10) 1,1-Dichloroethene-d2	4.02	63	388906	26.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	105.32%
20) 2-Butanone-d5	7.07	46	160035	73.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	146.88%#
24) Chloroform-d	7.65	84	550734	39.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	156.68%#
26) 1,2-Dichloroethane-d4	8.30	65	314620	42.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	170.72%#
29) Benzene-d6	8.27	84	1157069	40.76	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	163.04%#
33) 1,2-Dichloropropane-d6	9.27	67	379591	43.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	173.88%#
37) Toluene-d8	10.32	98	963463	37.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	150.16%#
38) trans-1,3-Dichloropropene-	10.57	79	121857	33.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	133.04%
39) 2-Hexanone-d5	10.92	63	117884	67.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.78%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	236573	33.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	132.96%#
61) 1,2-Dichlorobenzene-d4	13.85	152	265199	44.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	176.12%#

Target Compounds

					Qvalue	
13) Acetone	4.12	43	62420	29.709	ug/L	98
14) Carbon disulfide	4.38	76	8049	0.356	ug/L	# 90
16) Methylene chloride	4.91	84	30062	3.551	ug/L	99
21) 2-Butanone	7.17	43	20597m)	7.302	ug/L	12/18/19 Sy 84
25) Chloroform	7.68	83	34225	2.482	ug/L	84

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

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