

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121819\

Quantitation Report (QT Reviewed)

Data File : VW014439.D

Acq On : 18 Dec 2019 18:04

Operator : SY/VA

Sample : K6257-04

Misc : 5.99G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 19 03:08:42 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M

Quant Title : VOC Analysis

QLast Update : Thu Dec 19 01:06:45 2019

Response via : Initial Calibration

Instrument :

MSVOA_W

ClientSampled :

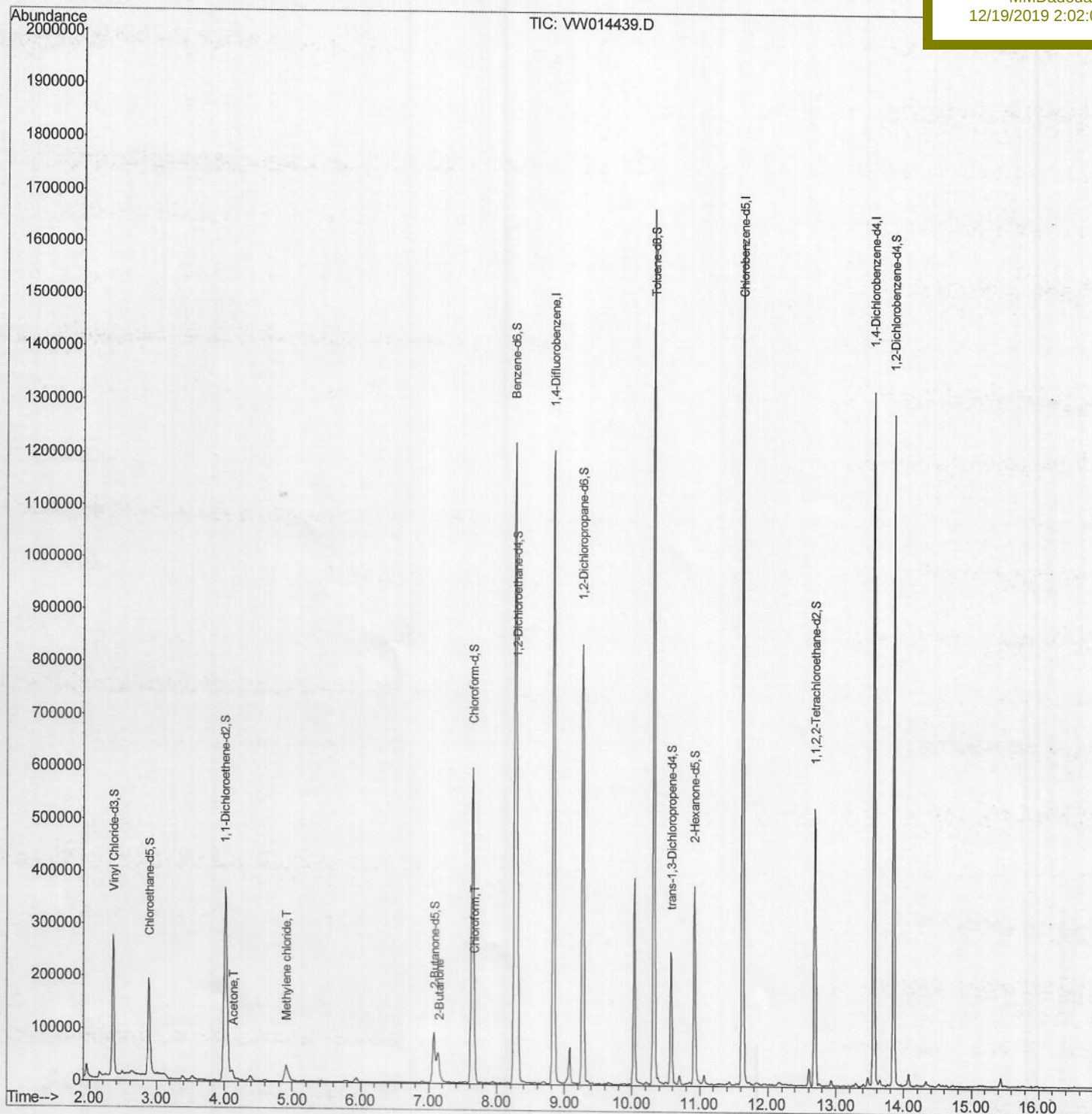
BFEW3

Manual Integrations

APPROVED

MMDadoda

12/19/2019 2:02:01 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121819\
Quantitation Report (Qedit)

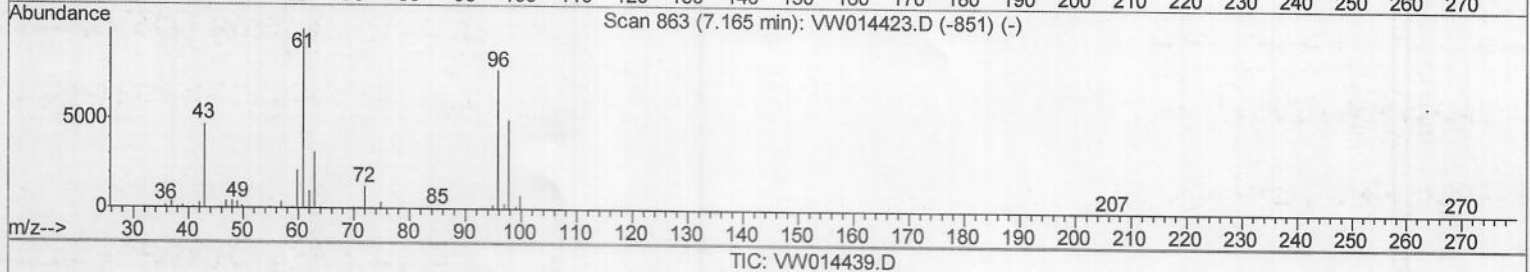
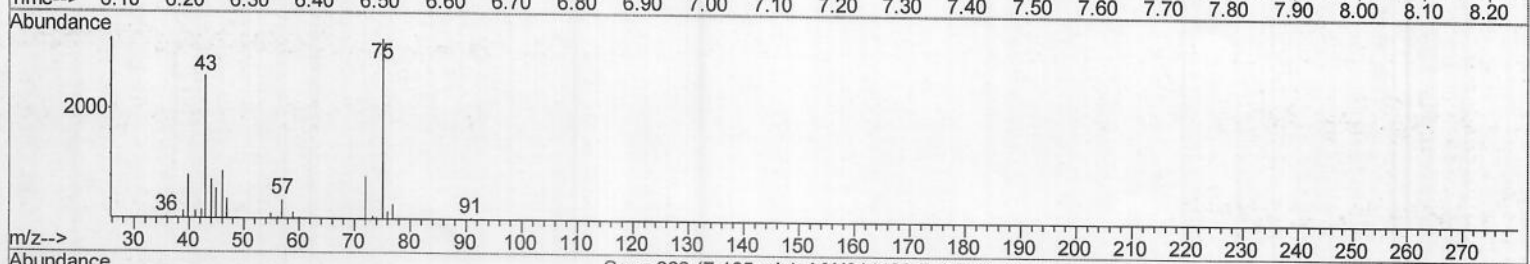
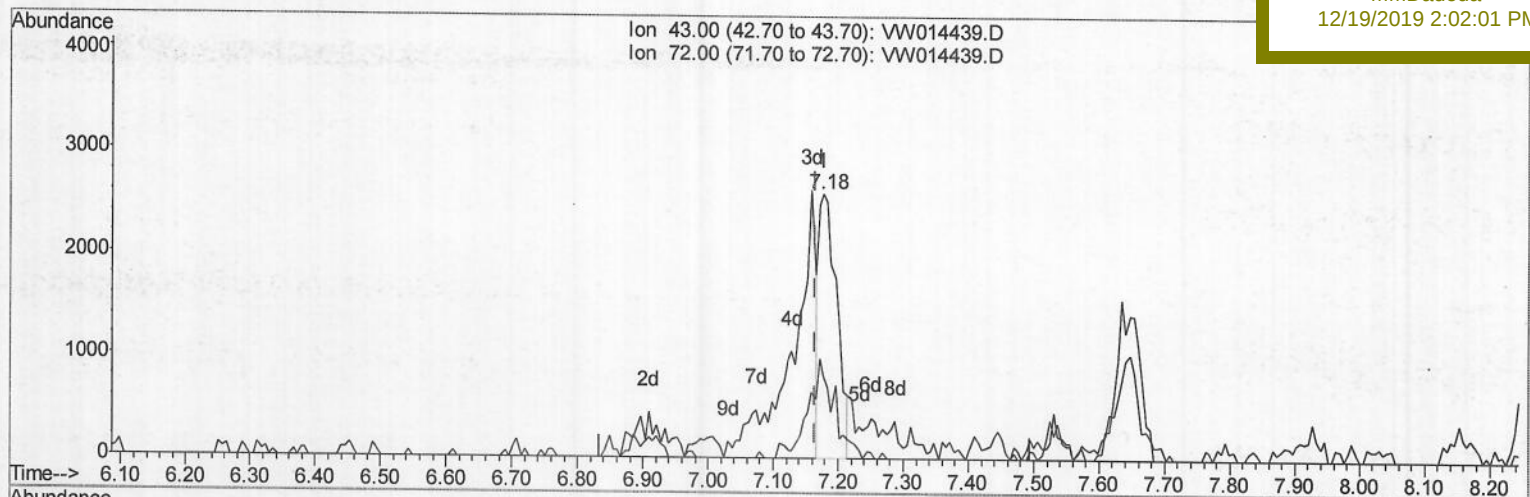
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Client Sample Id :
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(21) 2-Butanone

7.177min (+0.012) 0.97ug/L

response 5056

Ion	Exp%	Act%
43.00	100	100
72.00	28.10	38.55
0.00	0.00	0.00
0.00	0.00	0.00

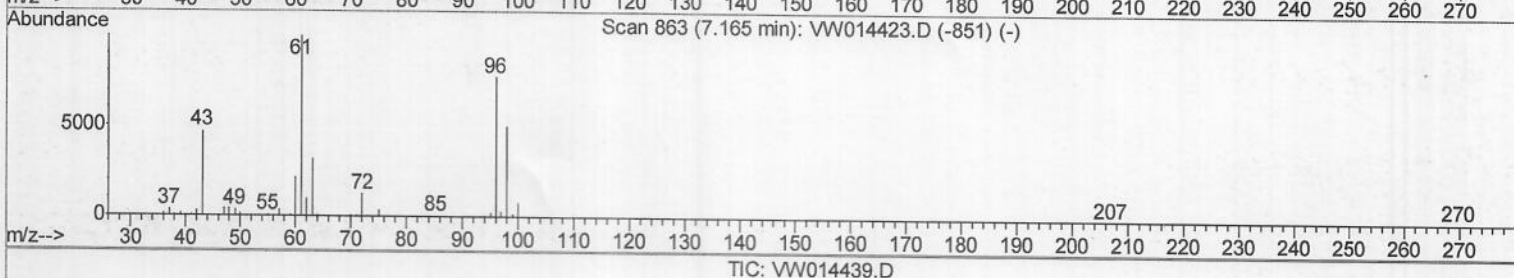
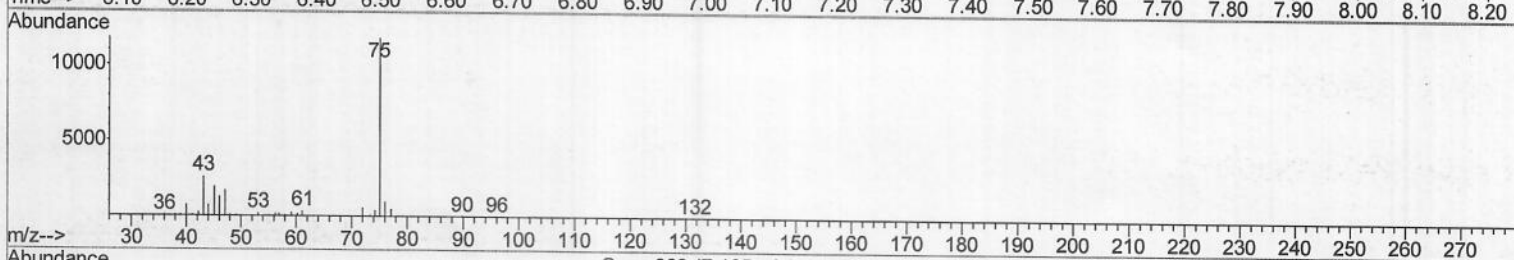
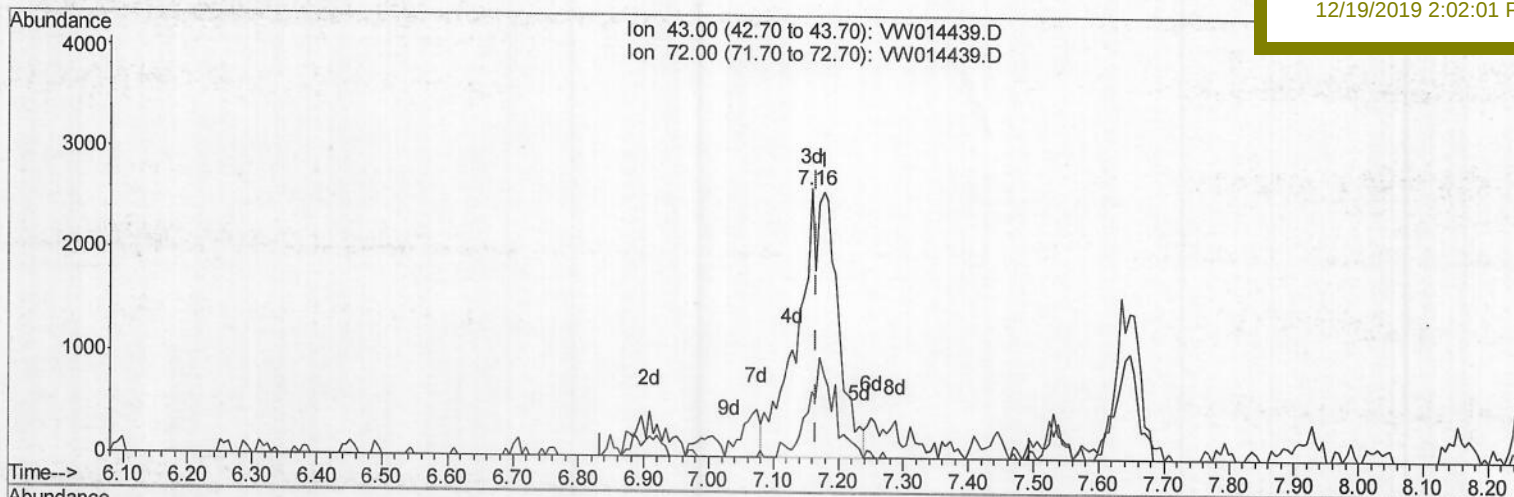
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ALS Vial : 1 Sample Multiplier: 1

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MSVOA_W
Client Sampled :
BFEW3

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Manual Integrations
APPROVED

MMDadoda
12/19/2019 2:02:01 PM



TIC: VW014439.D

(21) 2-Butanone

7.159min (-0.006) 2.15ug/L m

response 11171

> 12/19 119 57

Ion Exp% Act%

43.00 100 100

72.00 28.10 17.45

0.00 0.00 0.00

0.00 0.00 0.00

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Manual Integrations

APPROVED

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12/19/2019 2:02:01 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1016207	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	908924	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	359235	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	289958	18.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.36%		
7) Chloroethane-d5	2.89	69	254272	22.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.88%		
10) 1,1-Dichloroethene-d2	4.01	63	430357	15.83	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.32%		
20) 2-Butanone-d5	7.07	46	167638	41.81	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.62%		
24) Chloroform-d	7.64	84	625776	24.19	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.76%		
26) 1,2-Dichloroethane-d4	8.30	65	335920	24.76	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.04%		
29) Benzene-d6	8.27	84	1283374	24.09	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.36%		
33) 1,2-Dichloropropane-d6	9.27	67	417068	25.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.80%		
37) Toluene-d8	10.32	98	1112038	23.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.36%		
38) trans-1,3-Dichloropropene-	10.57	79	143213	20.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.32%		
39) 2-Hexanone-d5	10.92	63	128020	39.29	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.58%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	267518	20.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.12%		
61) 1,2-Dichlorobenzene-d4	13.85	152	343616	25.03	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.12%		

Target Compounds

					Qvalue
13) Acetone	4.12	43	28705	7.425 ug/L	98
16) Methylene chloride	4.91	84	24732	1.588 ug/L	91
21) 2-Butanone	7.16	43	11171m	2.152 ug/L	
25) Chloroform	7.68	83	19944	0.786 ug/L #	25

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