

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

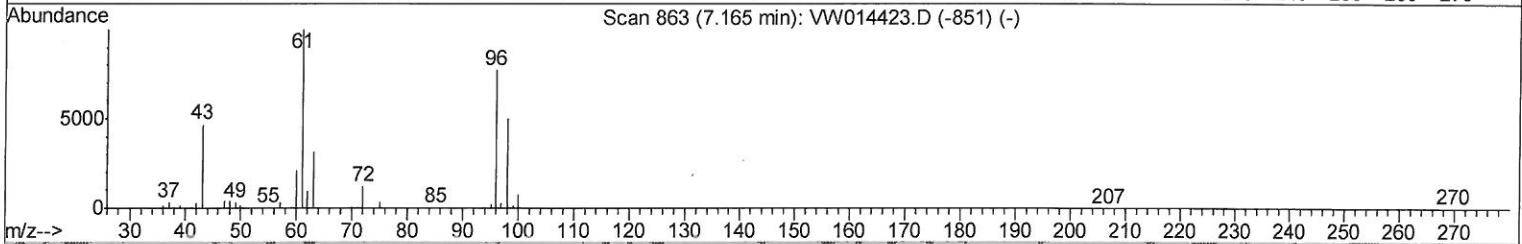
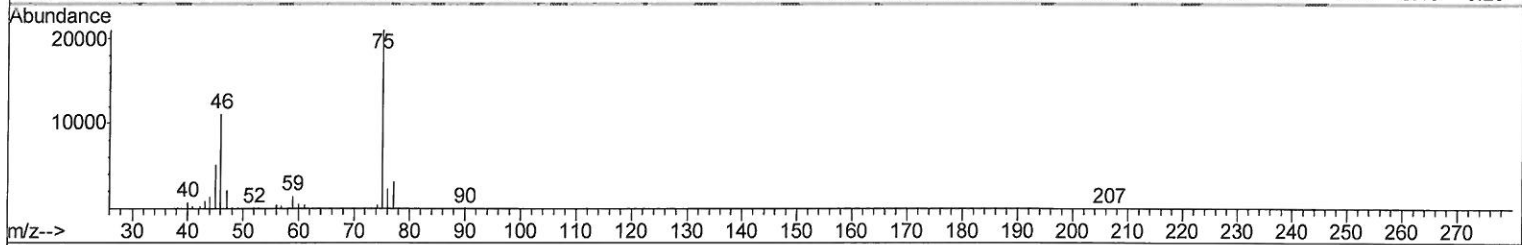
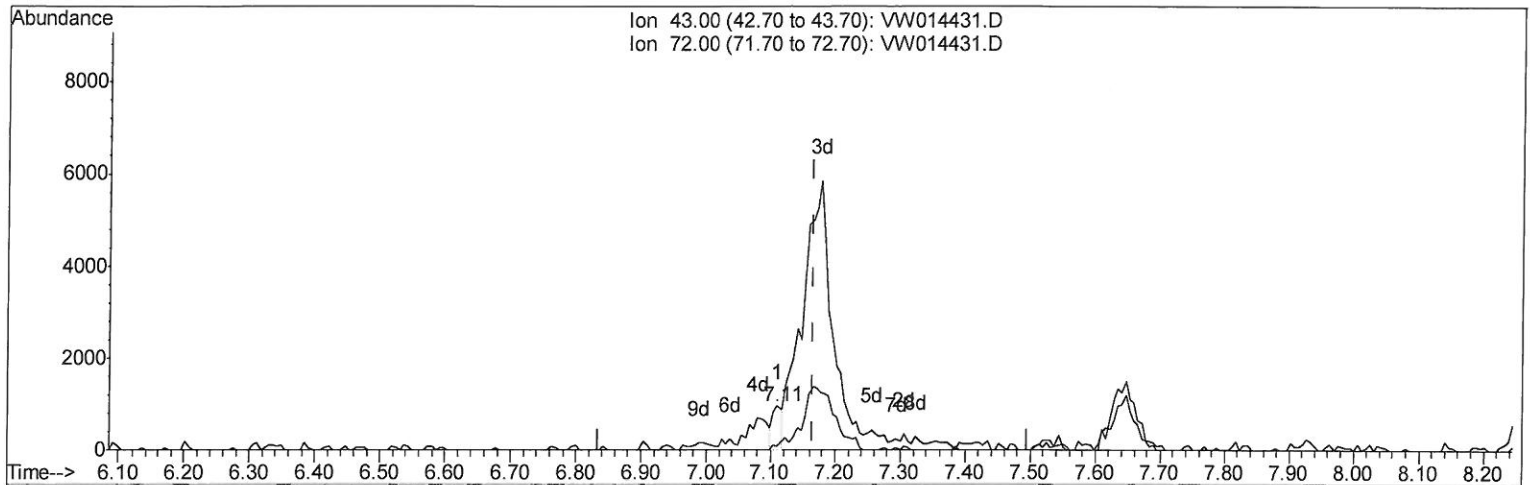
Data File : VW014431.D
Acq On : 18 Dec 2019 14:33
Operator : SY/VA
Sample : K6257-12
Misc : 4.84G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFEW9

Manual Integrations
APPROVED

MMDadoda
12/19/2019 2:01:36 PM

Quant Time: Dec 19 01:10:14 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



TIC: VW014431.D

(21) 2-Butanone

7.110min (-0.055) 0.18ug/L

response 968

Ion	Exp%	Act%
43.00	100	100
72.00	28.10	29.55
0.00	0.00	0.00
0.00	0.00	0.00

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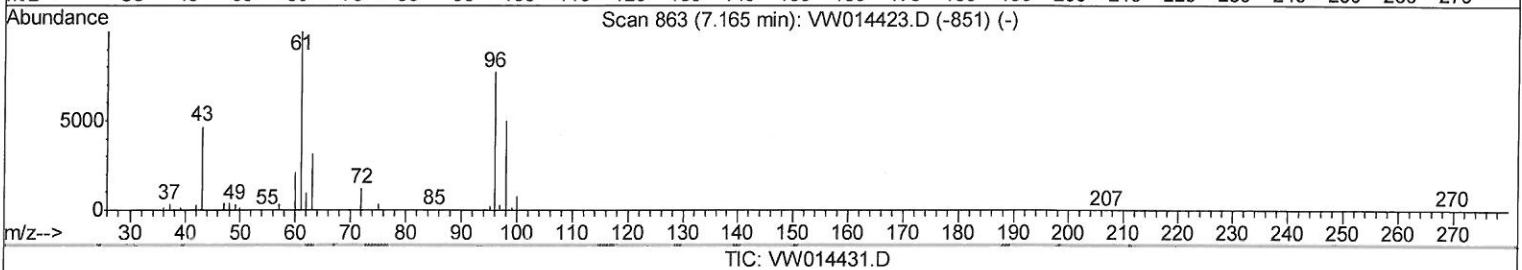
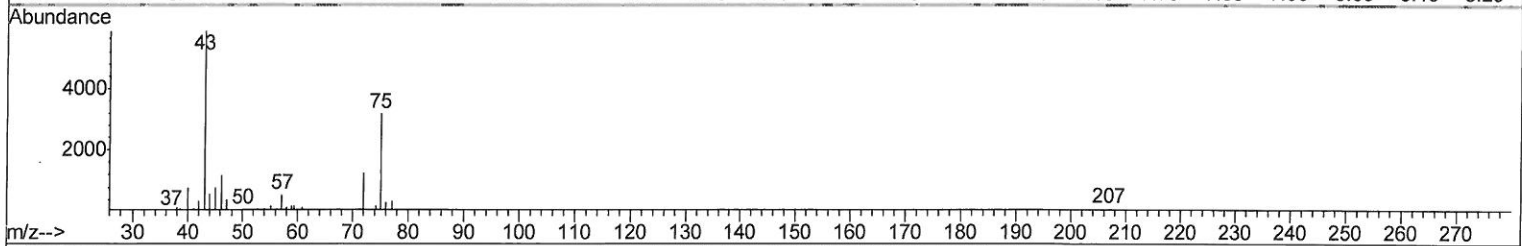
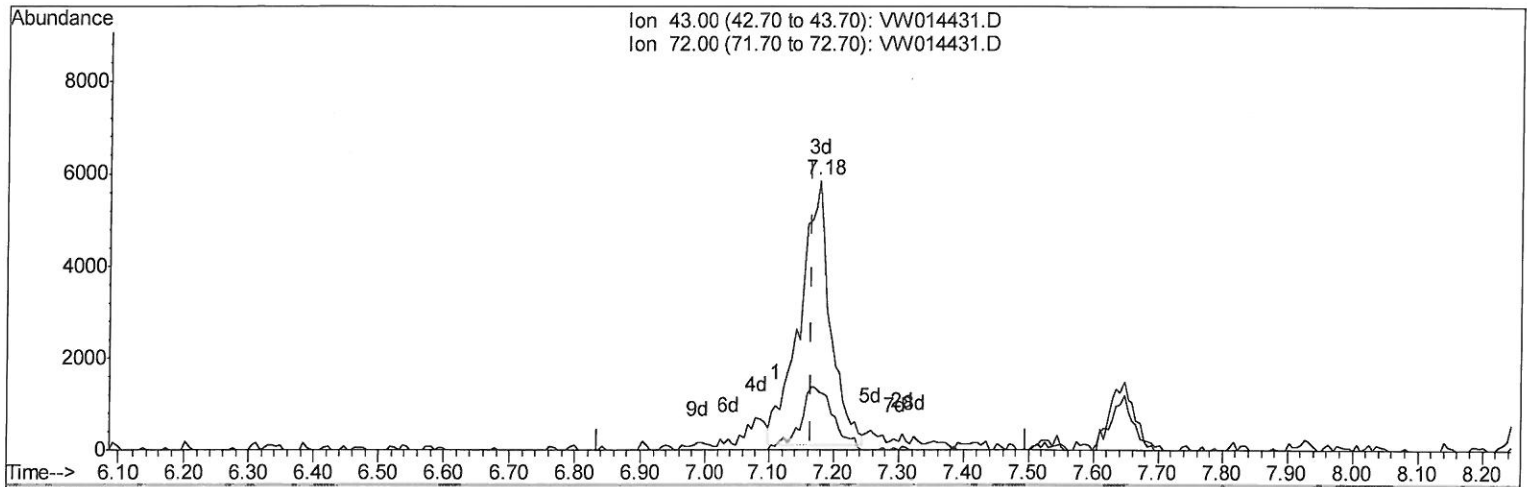
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(21) 2-Butanone

7.177min (+0.012) 3.49ug/L m

12/19/19 SY

response 19033

Ion	Exp%	Act%
43.00	100	100
72.00	28.10	1.50#
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	1066788	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	945238	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	359881	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	286879	17.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.04%
7) Chloroethane-d5	2.89	69	247096	20.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.28%
10) 1,1-Dichloroethene-d2	4.01	63	418172	14.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.64%
20) 2-Butanone-d5	7.07	46	179088	42.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.08%
24) Chloroform-d	7.64	84	623581	22.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.84%
26) 1,2-Dichloroethane-d4	8.30	65	335545	23.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.24%
29) Benzene-d6	8.27	84	1256252	22.68	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.72%
33) 1,2-Dichloropropane-d6	9.27	67	403465	23.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.68%
37) Toluene-d8	10.32	98	1079835	21.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.24%
38) trans-1,3-Dichloropropene-	10.57	79	148778	20.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.24%
39) 2-Hexanone-d5	10.92	63	133490	39.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	289891	20.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	330449	24.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.12%

Target Compounds

					Qvalue
13) Acetone	4.11	43	79371	19.556	ug/L 99
14) Carbon disulfide	4.39	76	10620	0.243	ug/L 98
21) 2-Butanone	7.18	43	19033m	3.493	ug/L 12/19/19 Sy

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

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