

Quantitation Report (Qedit)

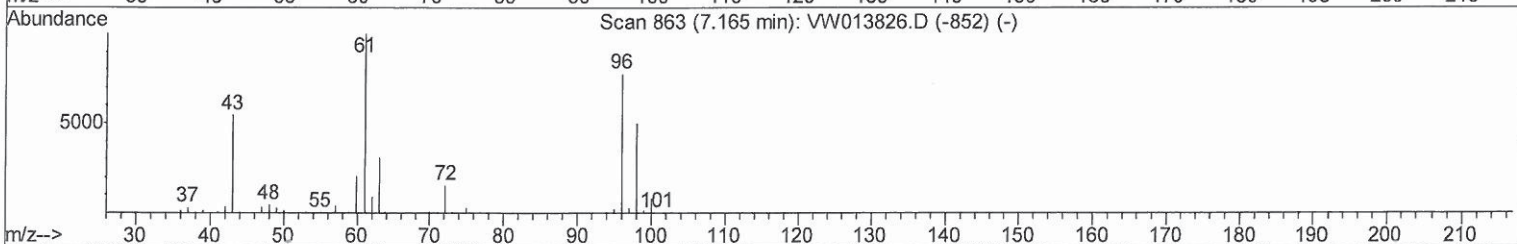
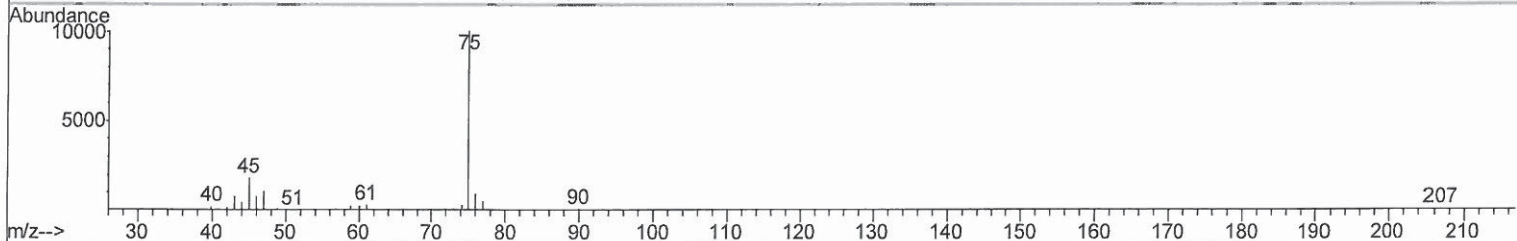
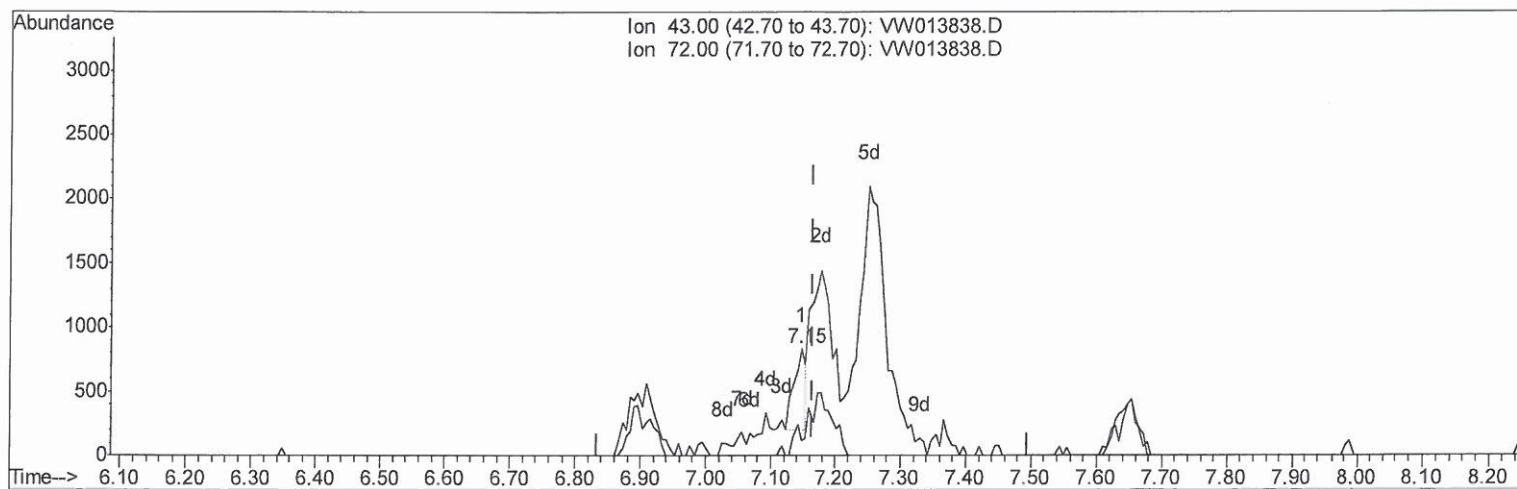
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103019\
Data File : VW013838.D
Acq On : 30 Oct 2019 15:31
Operator : SY/VA
Sample : K5552-06
Misc : 9.17G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAQ79

Manual Integrations
APPROVED

MMDadoda
10/31/2019 11:48:11 AM

Quant Time: Oct 31 05:32:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 31 05:29:18 2019
Response via : Initial Calibration



TIC: VW013838.D

(21) 2-Butanone

7.147min (-0.018) 0.43ug/L

response 800

Ion	Exp%	Act%
43.00	100	100
72.00	27.40	23.00
0.00	0.00	0.00
0.00	0.00	0.00

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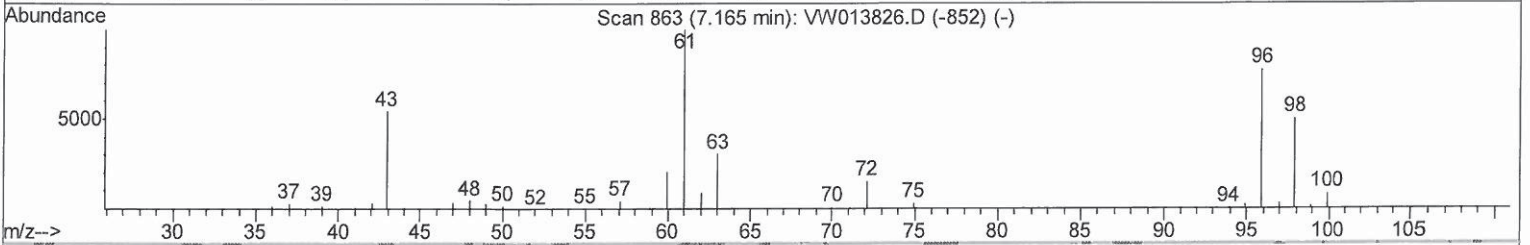
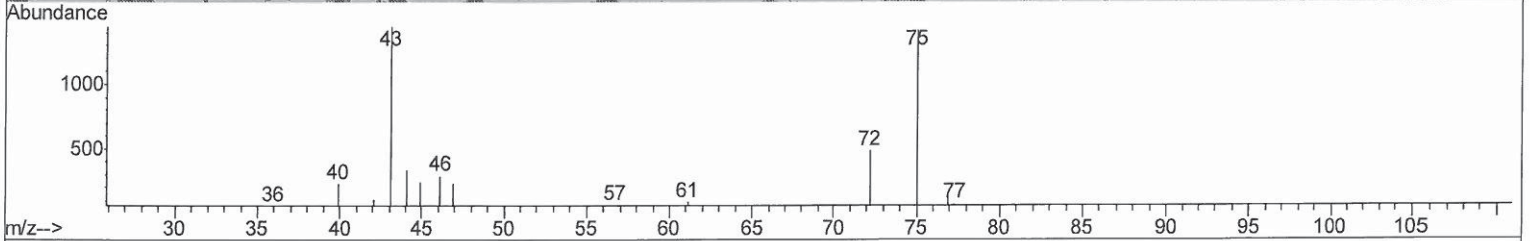
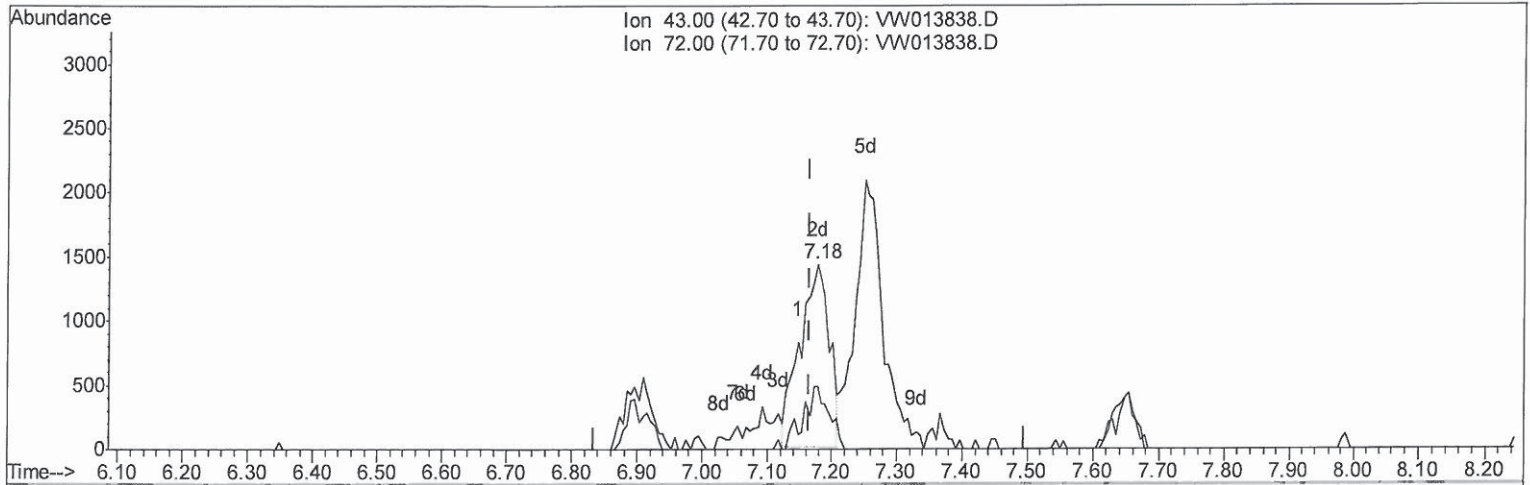
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TIC: VW013838.D

(21) 2-Butanone

7.177min (+0.012) 2.47ug/L m > 10/31/19 SY

response 4550

Ion	Exp%	Act%
43.00	100	100
72.00	27.40	4.04#
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	298195	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	294663	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	161151	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	89290	24.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.60%
7) Chloroethane-d5	2.89	69	72248	21.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.64%
10) 1,1-Dichloroethene-d2	4.03	63	134930	16.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.80%
20) 2-Butanone-d5	7.07	46	67806	51.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.64%
24) Chloroform-d	7.65	84	202009	24.21	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.84%
26) 1,2-Dichloroethane-d4	8.31	65	113936	26.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.44%
29) Benzene-d6	8.27	84	417652	23.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.36%
33) 1,2-Dichloropropane-d6	9.27	67	132464	25.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.20%
37) Toluene-d8	10.32	98	388776	23.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.24%
38) trans-1,3-Dichloropropene-	10.58	79	55751	23.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.48%
39) 2-Hexanone-d5	10.93	63	56467	55.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	115527	26.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	141519	24.85	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.40%

Target Compounds

				Ovalue	
13) Acetone	4.12	43	20574	14.166	ug/L 100
21) 2-Butanone	7.18	43	4550m	2.467	ug/L
47) Tetrachloroethene	10.86	164	6251	1.259	ug/L 86

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

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