

Quantitation Report (Qedit)

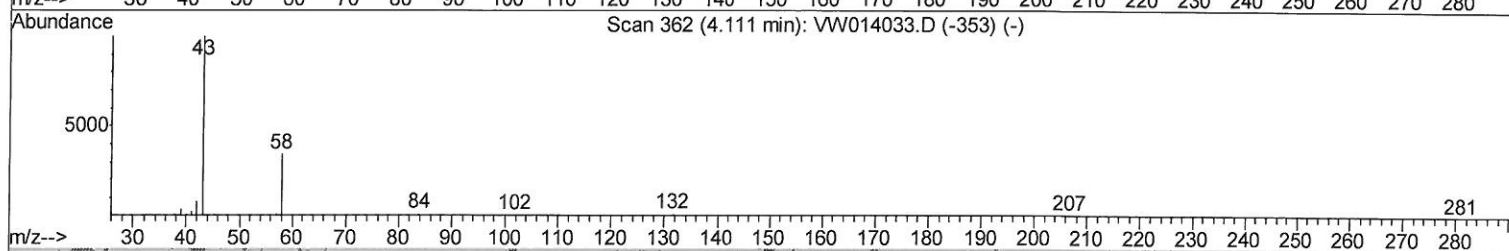
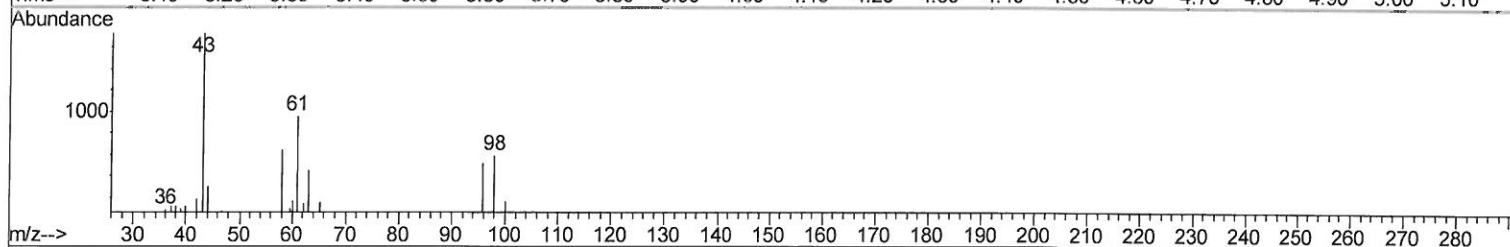
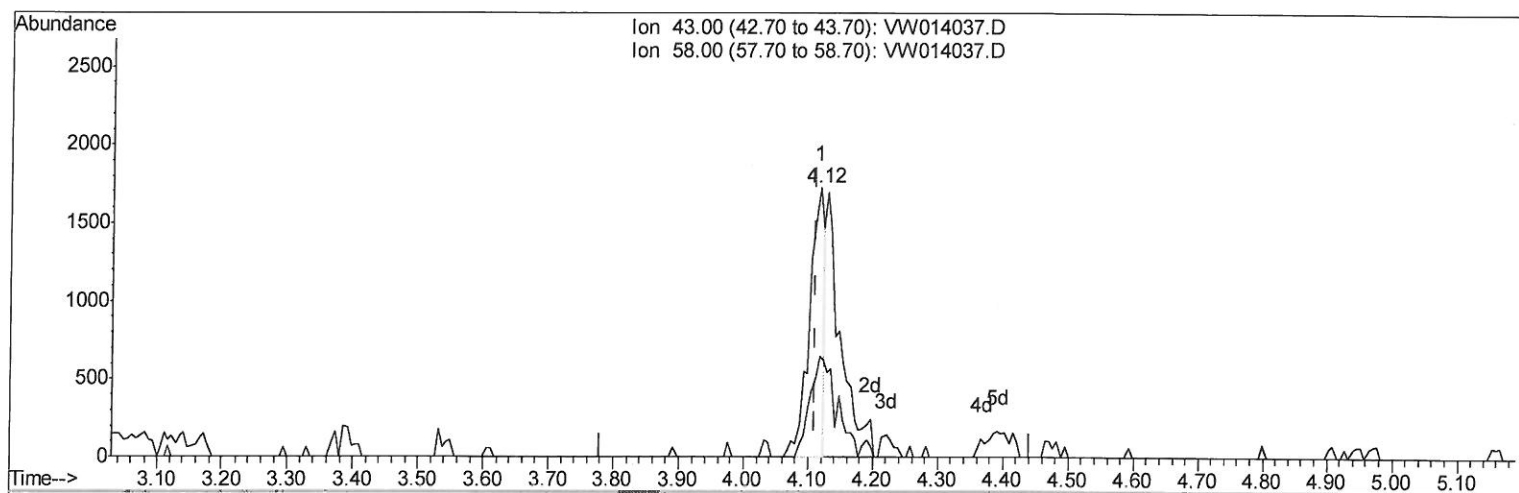
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111519\
Data File : VW014037.D
Acq On : 15 Nov 2019 13:35
Operator : SY/VA
Sample : K5811-07MS
Misc : 3.46G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOP4MS

Manual Integrations
APPROVED

MMDadoda
11/18/2019 11:36:53 AM

Quant Time: Nov 16 04:08:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 16 04:05:25 2019
Response via : Initial Calibration



TIC: VW014037.D

(13) Acetone (T)

4.117min (+0.006) 1.68ug/L

response 2755

Ion	Exp%	Act%
43.00	100	100
58.00	32.70	43.19
0.00	0.00	0.00
0.00	0.00	0.00

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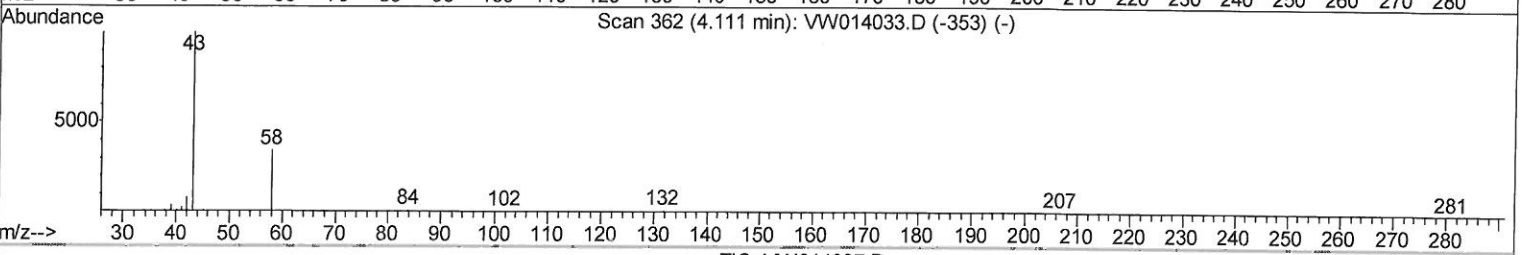
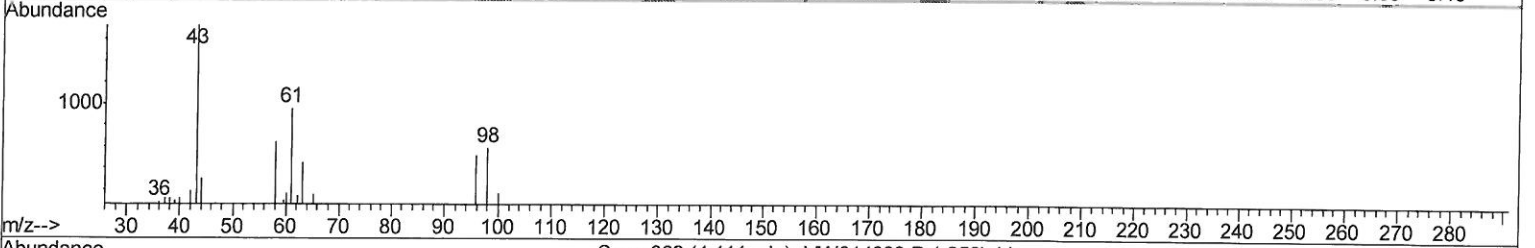
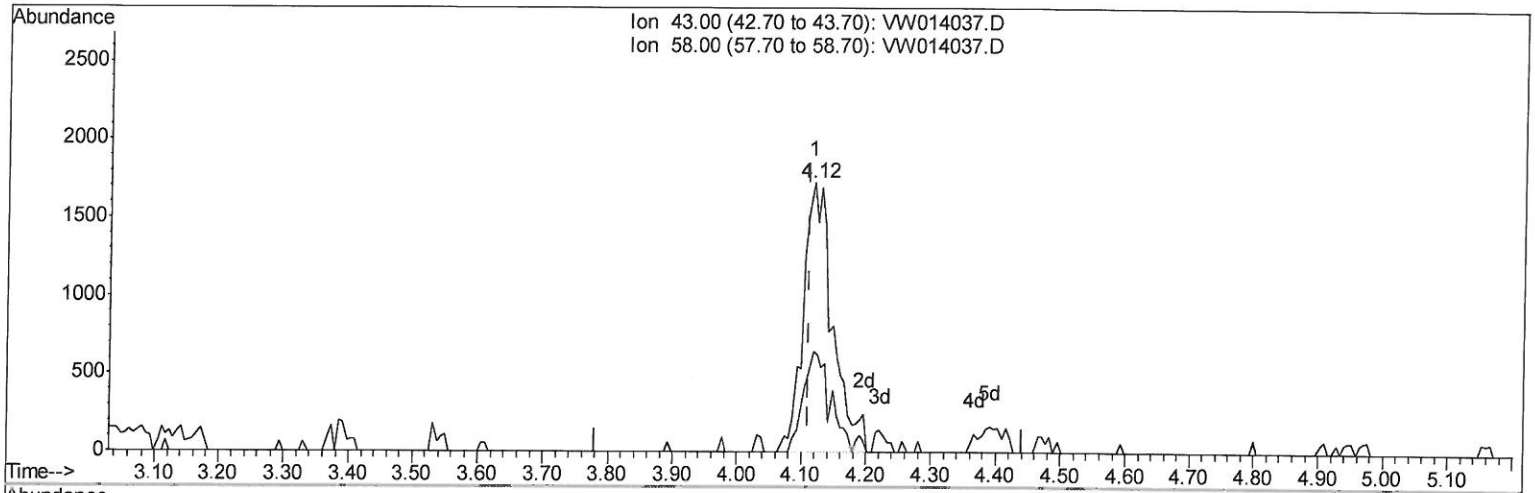
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TIC: VW014037.D

(13) Acetone (T)

4.117min (+0.006) 3.31ug/L m

response 5428

Ion	Exp%	Act%
43.00	100	100
58.00	32.70	21.92
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	347303	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	326647	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	162671	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	108920	19.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.64%
7) Chloroethane-d5	2.88	69	97645	21.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.96%
10) 1,1-Dichloroethene-d2	4.02	63	245102	21.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.20%
20) 2-Butanone-d5	7.07	46	76688	47.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.28%
24) Chloroform-d	7.65	84	259135	24.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.08%
26) 1,2-Dichloroethane-d4	8.30	65	137475	25.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.44%
29) Benzene-d6	8.27	84	547250	23.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.44%
33) 1,2-Dichloropropane-d6	9.27	67	165263	24.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.36%
37) Toluene-d8	10.32	98	500378	22.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.08%
38) trans-1,3-Dichloropropene-	10.58	79	66974	23.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.12%
39) 2-Hexanone-d5	10.92	63	58989	45.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	123339	24.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	154928	23.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.84%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	4.04	96	127568	21.758	ug/L	92
13) Acetone	4.12	43	5428m	3.314	ug/L	100
34) Benzene	8.32	78	576762	24.072	ug/L	100
35) Trichloroethene	9.09	95	147958	23.150	ug/L	99
44) Toluene	10.38	91	623269	23.859	ug/L	95
52) Chlorobenzene	11.65	112	382349	23.347	ug/L	95

11/18/19 SY

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

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