

Quantitation Report (Qedit)

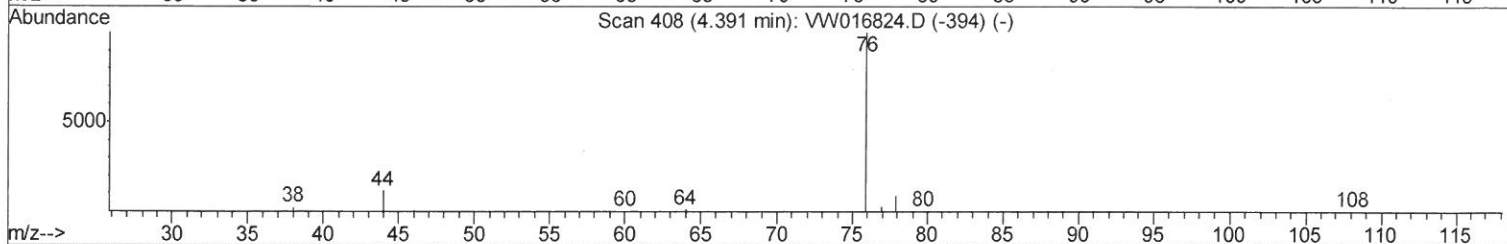
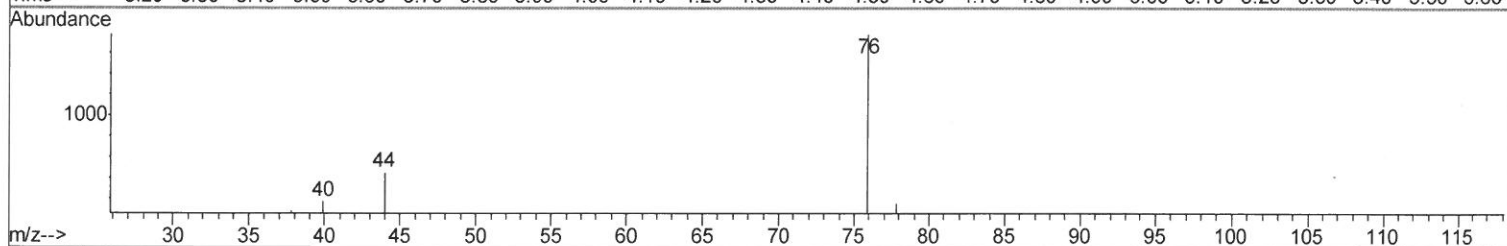
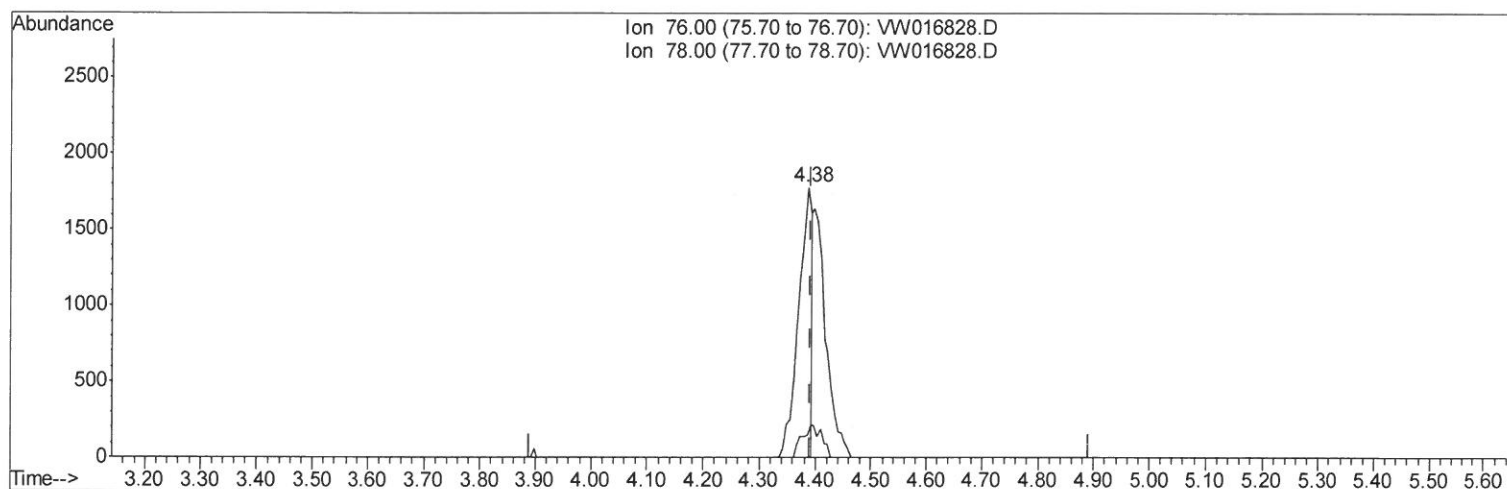
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100820\
Data File : VW016828.D
Acq On : 07 Oct 2020 12:07
Operator : SY/VA
Sample : L4235-17RE
Misc : 3.82G/10ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AQ3RE

Manual Integrations
APPROVED

MMDadoda
10/12/2020 1:55:23 PM

Quant Time: Oct 08 08:57:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 08 08:32:41 2020
Response via : Initial Calibration



TIC: VW016828.D

(14) Carbon disulfide (T)

4.385min (-0.006) 0.15ug/L

response 2886

Ion	Exp%	Act%
76.00	100	100
78.00	9.20	8.27
0.00	0.00	0.00
0.00	0.00	0.00

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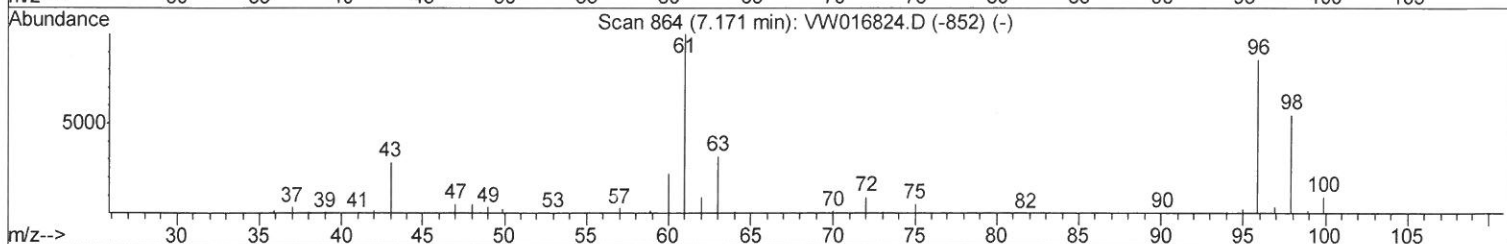
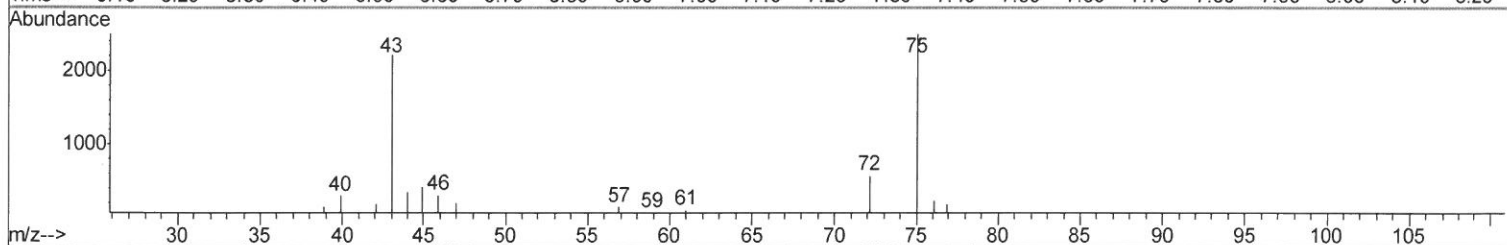
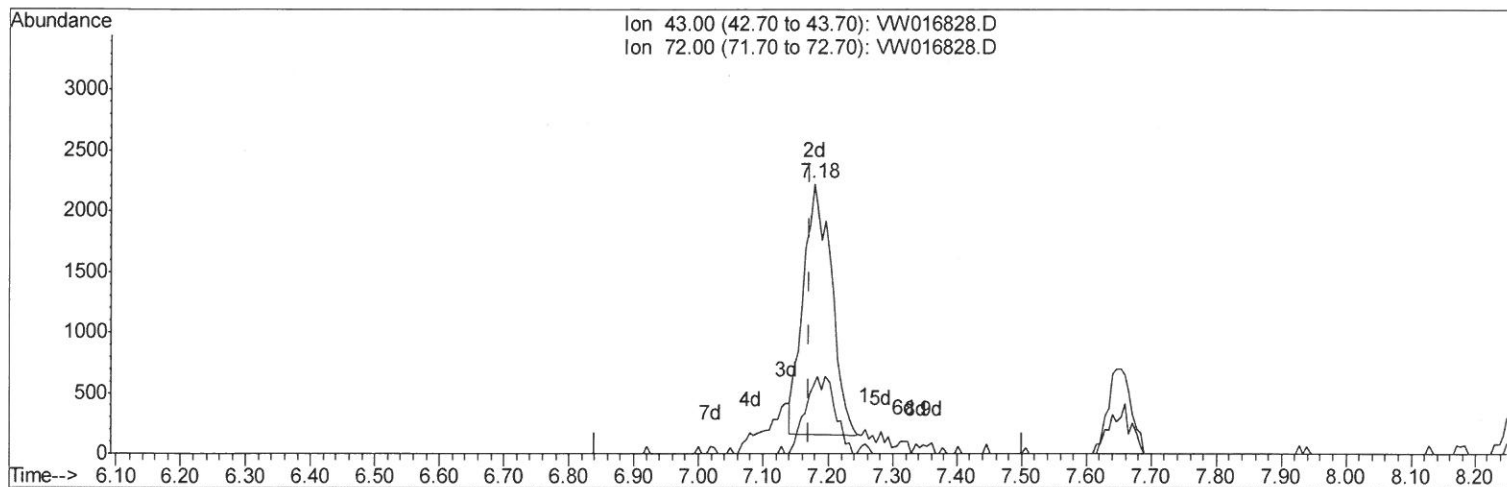
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TIC: VW016828.D

(21) 2-Butanone

7.177min (+0.006) 4.09ug/L m

response 6148

Ion	Exp%	Act%
43.00	100	100
72.00	32.30	1.14#
0.00	0.00	0.00
0.00	0.00	0.00

10/19/2024

Quantitation Report (Qedit)

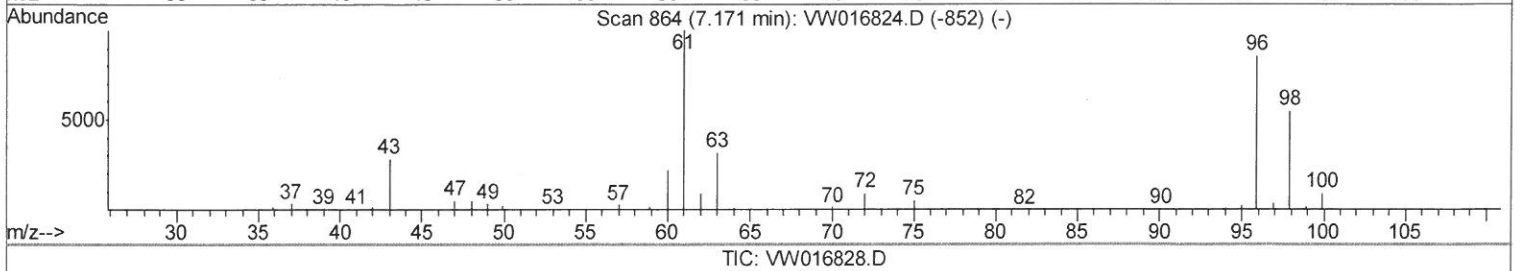
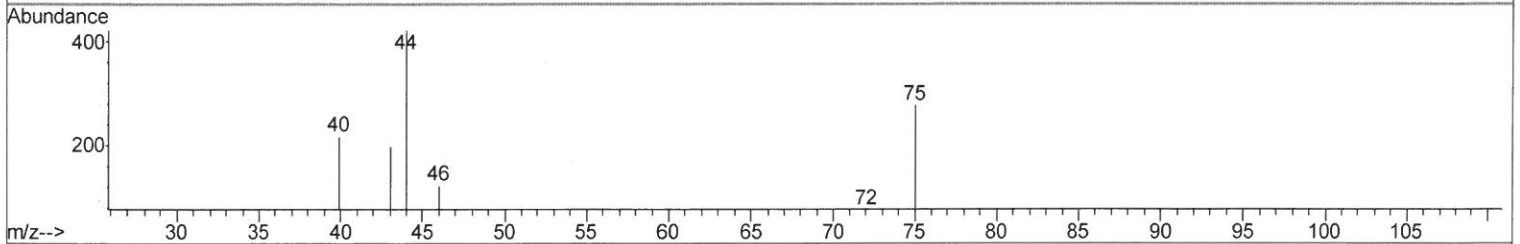
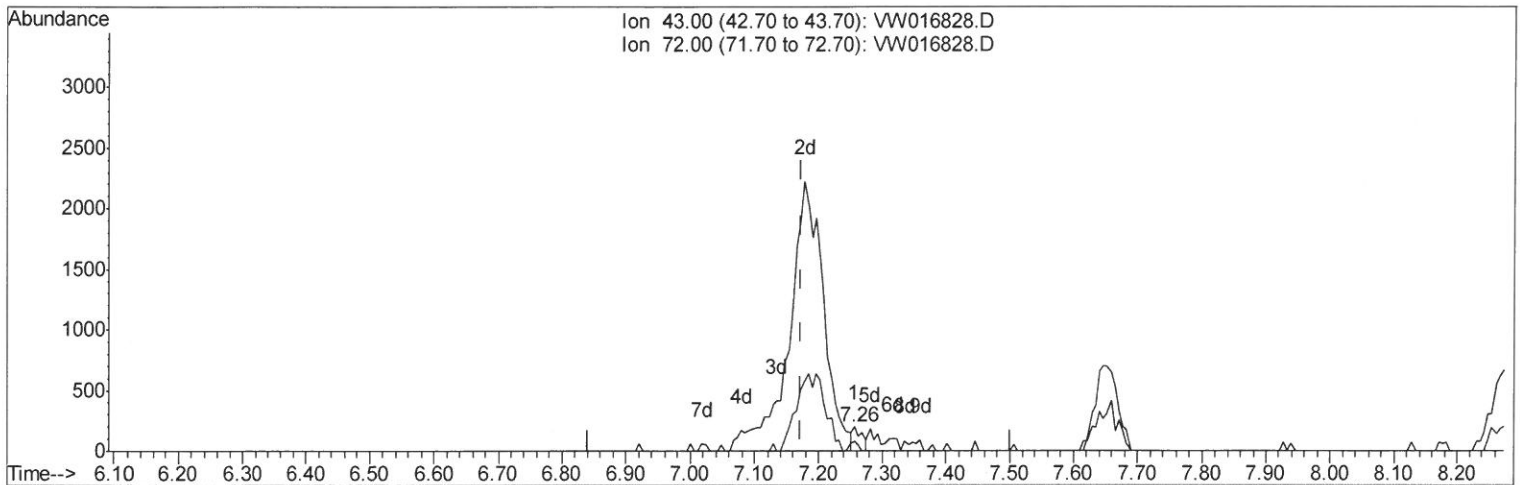
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(21) 2-Butanone

7.256min (+0.085) 0.14ug/L

response 207

Ion	Exp%	Act%
43.00	100	100
72.00	32.30	33.82
0.00	0.00	0.00
0.00	0.00	0.00

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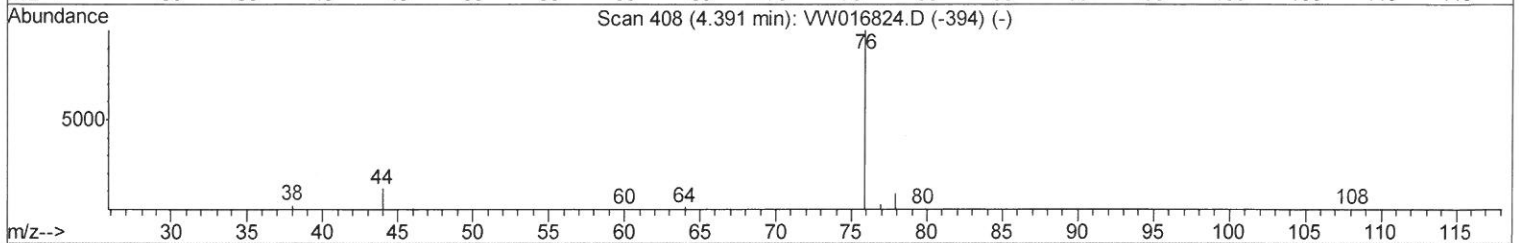
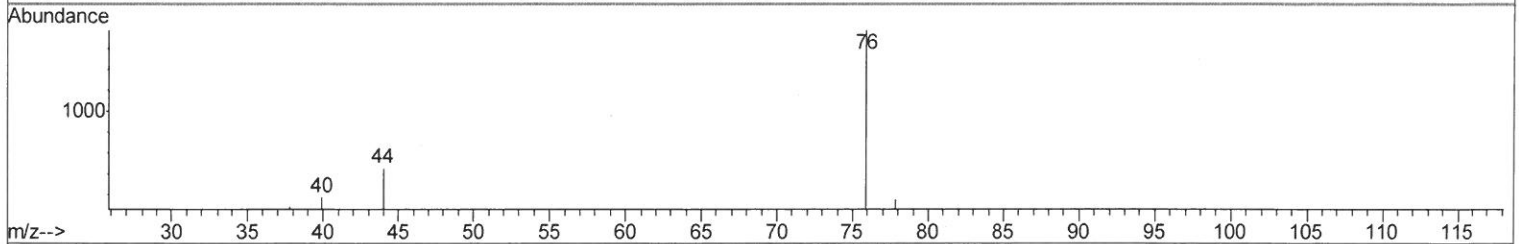
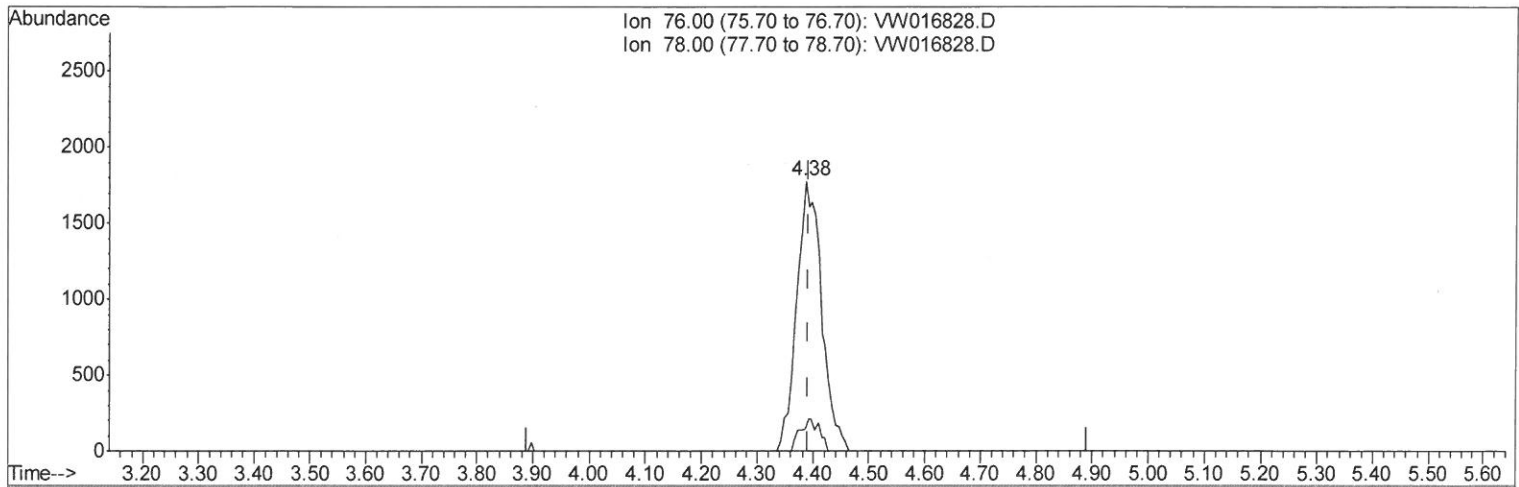
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TIC: VW016828.D

(14) Carbon disulfide (T)

4.385min (-0.006) 0.28ug/L m

>10/19/20 14

response 5538

Ion	Exp%	Act%
76.00	100	100
78.00	9.20	8.27
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	8.85	114	529873	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	392364	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	98667	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	157018	30.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.16%
7) Chloroethane-d5	2.90	69	131573	30.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.04%
10) 1,1-Dichloroethene-d2	4.03	63	225581	20.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.28%
20) 2-Butanone-d5	7.09	46	43550	36.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.56%
24) Chloroform-d	7.65	84	296067	26.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.92%
26) 1,2-Dichloroethane-d4	8.31	65	143588	26.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.36%
29) Benzene-d6	8.28	84	605321	33.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	135.88%#
33) 1,2-Dichloropropane-d6	9.28	67	159586	33.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	133.28%#
37) Toluene-d8	10.33	98	536803	31.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	127.68%
38) trans-1,3-Dichloropropene-	10.58	79	49848	23.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.40%
39) 2-Hexanone-d5	10.93	63	34911	47.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	82720	21.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	80012	25.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.28%

Target Compounds

					Ovalue
13) Acetone	4.14	43	14238	15.891 ug/L	98
14) Carbon disulfide	4.38	76	5538m	0.282 ug/L	
16) Methylene chloride	4.93	84	5700	0.779 ug/L	
21) 2-Butanone	7.18	43	6148m	4.087 ug/L	

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

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