

Quantitation Report (Qedit)

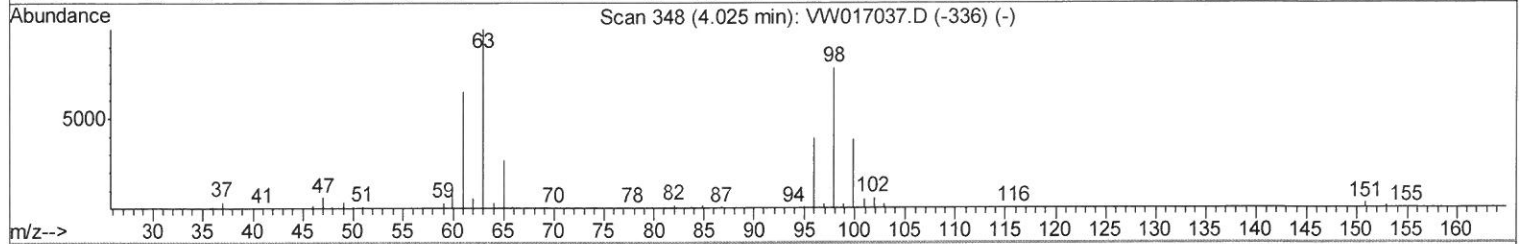
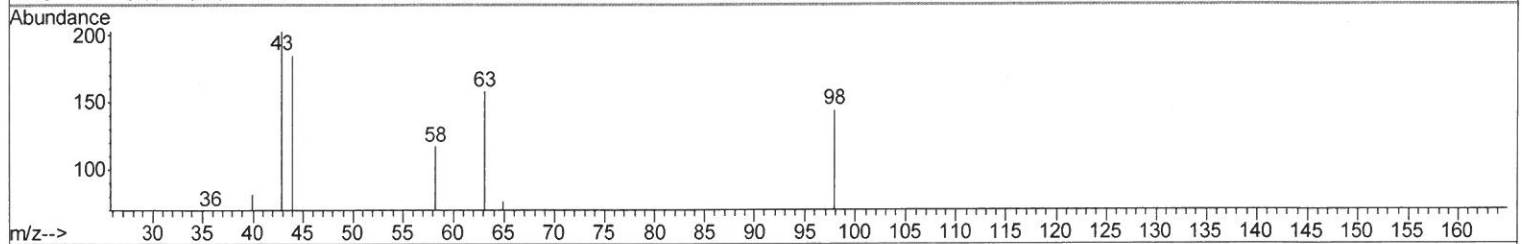
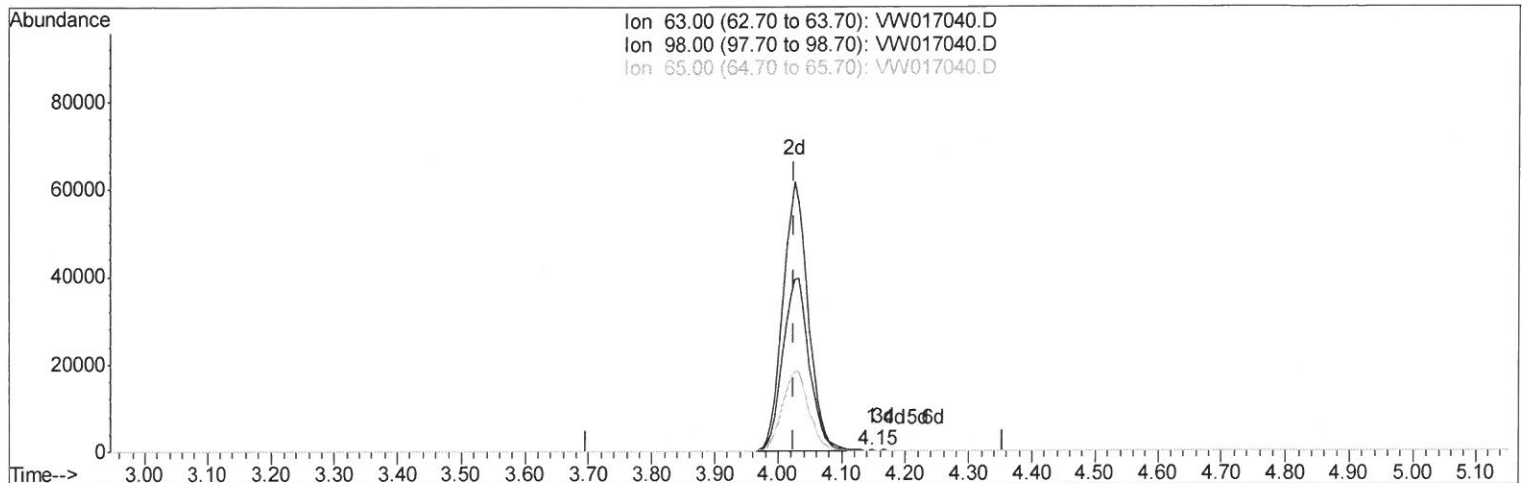
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110220\
Data File : VW017040.D
Acq On : 02 Nov 2020 12:14
Operator : SY/VA
Sample : VIBLK21
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK21

Manual Integrations
APPROVED

MMDadoda
11/4/2020 11:32:00 AM

Quant Time: Nov 03 04:56:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 03 04:48:47 2020
Response via : Initial Calibration



TIC: VW017040.D

(10) 1,1-Dichloroethene-d2 (S)

4.147min (+0.122) 0.01ug/L

response 136

Ion	Exp%	Act%
63.00	100	100
98.00	87.70	61.76
65.00	22.40	20.59
0.00	0.00	0.00

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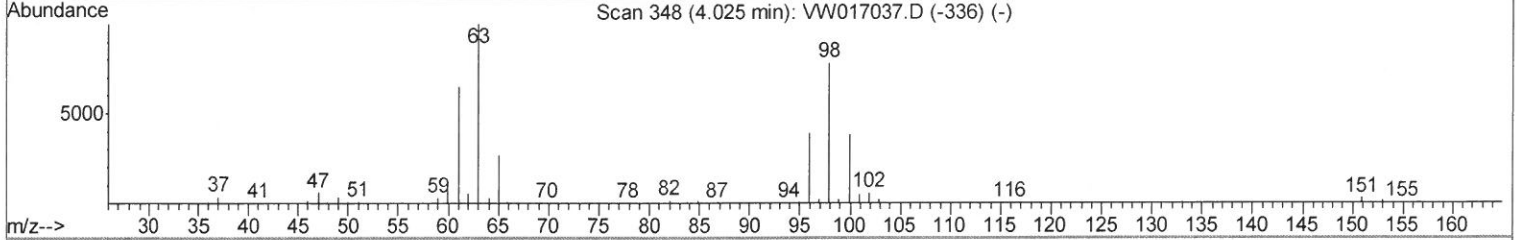
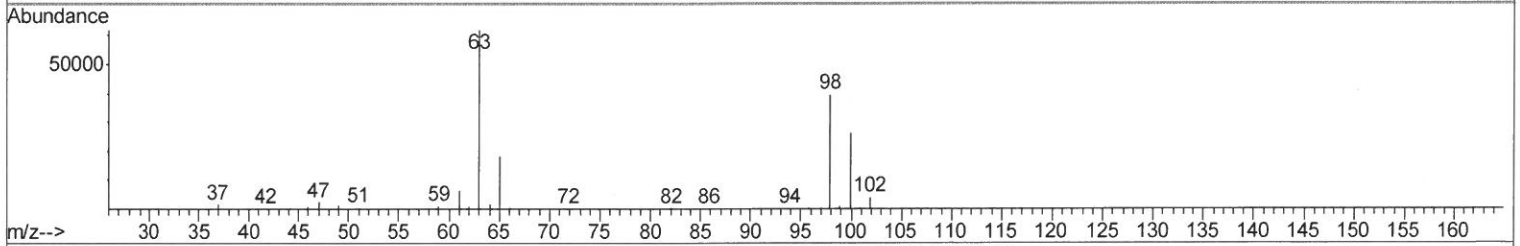
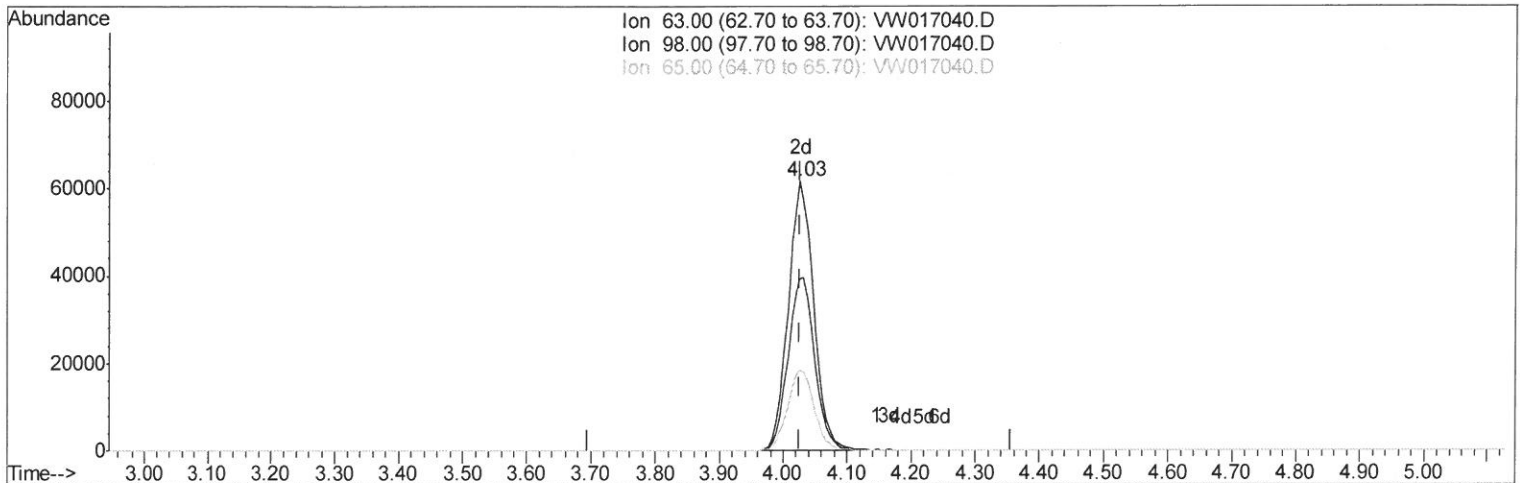
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TIC: VW017040.D

(10) 1,1-Dichloroethene-d2 (S)

4.025min (-0.000) 16.18ug/L m

response 170532

Ion	Exp%	Act%
63.00	100	100
98.00	87.70	0.05#
65.00	22.40	0.02#
0.00	0.00	0.00

Handwritten signature: 11/06/2024

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	469606	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	430575	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	200411	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	109151	20.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.56%
7) Chloroethane-d5	2.90	69	94261	22.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.80%
10) 1,1-Dichloroethene-d2	4.03	63	170532m	16.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.72%
20) 2-Butanone-d5	7.09	46	53142	52.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.10%
24) Chloroform-d	7.65	84	255011	23.54	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.16%
26) 1,2-Dichloroethane-d4	8.31	65	121888	23.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.64%
29) Benzene-d6	8.28	84	515797	23.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.28%
33) 1,2-Dichloropropane-d6	9.28	67	145058	24.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.20%
37) Toluene-d8	10.33	98	484611	23.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.08%
38) trans-1,3-Dichloropropene-	10.58	79	57249	22.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.36%
39) 2-Hexanone-d5	10.93	63	42456	50.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113774	25.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.08%
61) 1,2-Dichlorobenzene-d4	13.86	152	174437	24.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.04%

11/06/2020

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	4.93	84	18187	2.929	ug/L	95
43) 4-Methyl-2-pentanone	10.21	43	2290	0.909	ug/L	95

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

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