

Quantitation Report (Qedit)

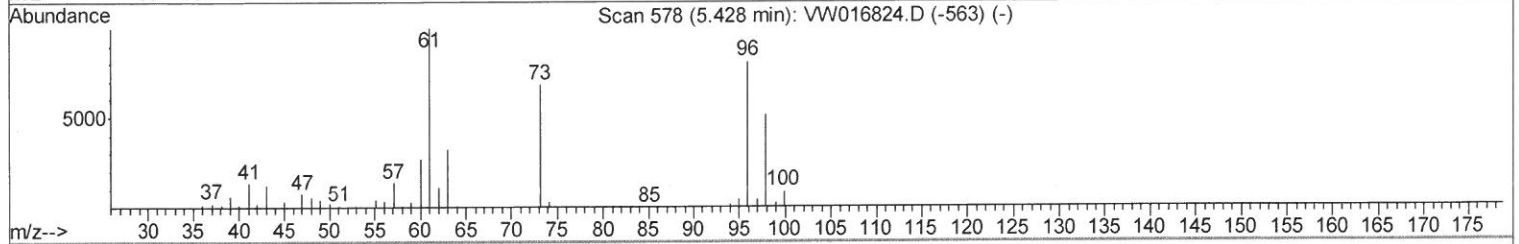
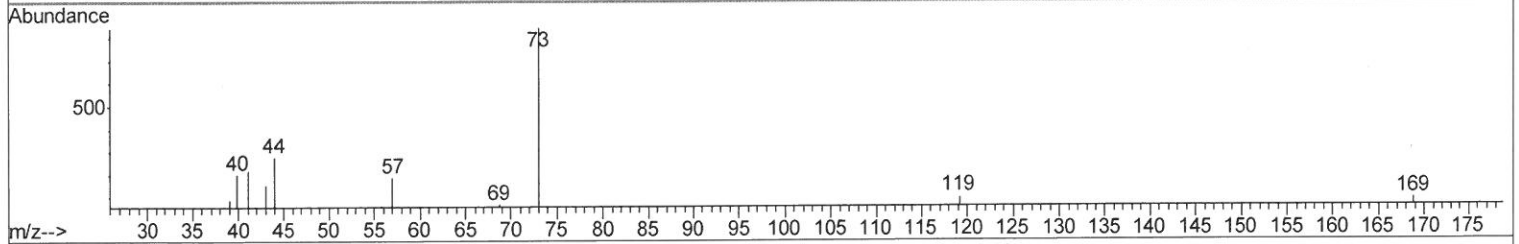
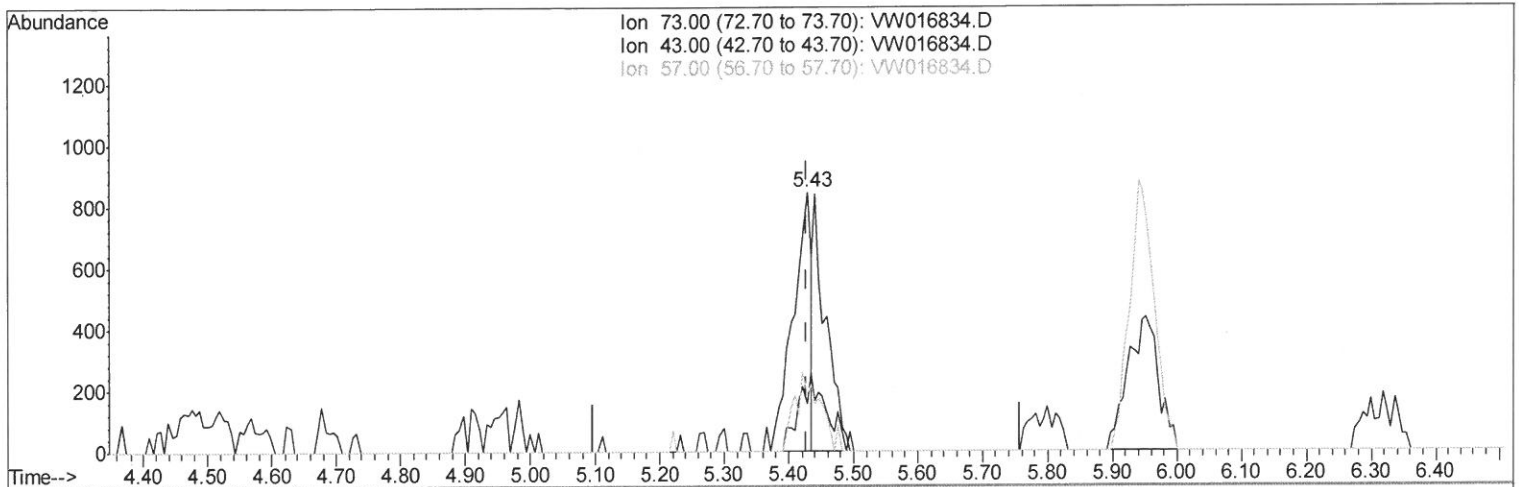
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100820\
 Data File : VW016834.D
 Acq On : 07 Oct 2020 15:14
 Operator : SY/VA
 Sample : L4284-04
 Misc : 5.30G/10ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3W1

Manual Integrations
 APPROVED

MMDadoda
 10/12/2020 1:55:26 PM

Quant Time: Oct 08 08:40:46 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: VW016834.D

(17) Methyl tert-butyl Ether (T)

5.427min (-0.000) 0.30ug/L

response 1602

Ion	Exp%	Act%
73.00	100	100
43.00	18.70	9.55#
57.00	20.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

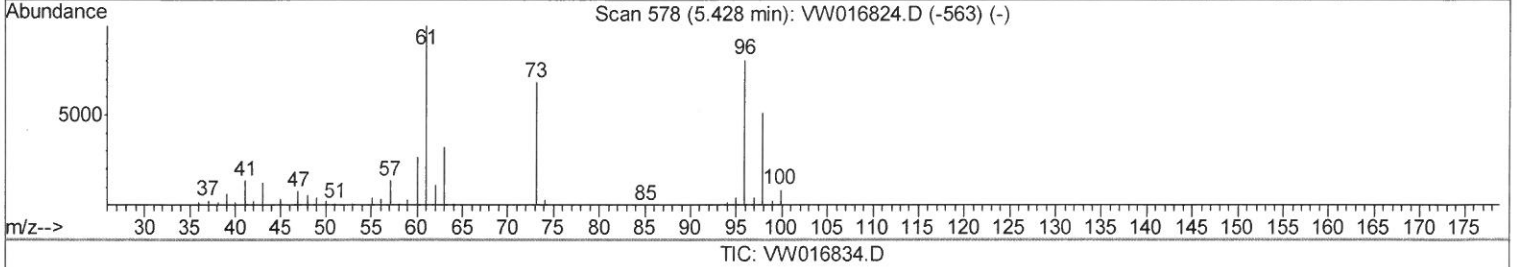
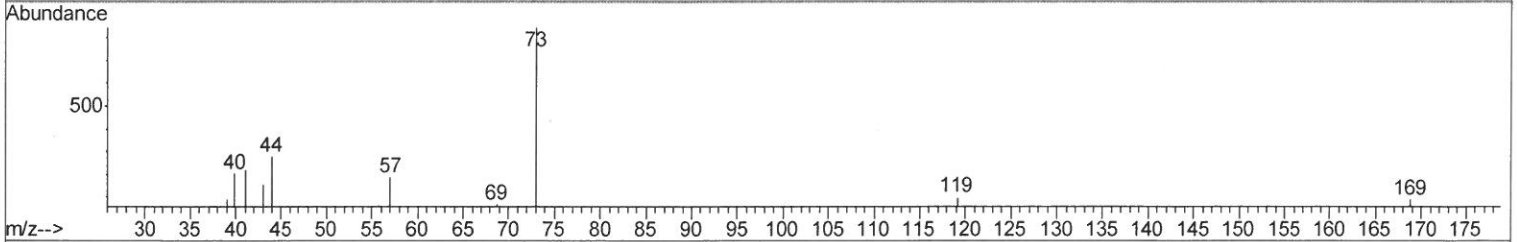
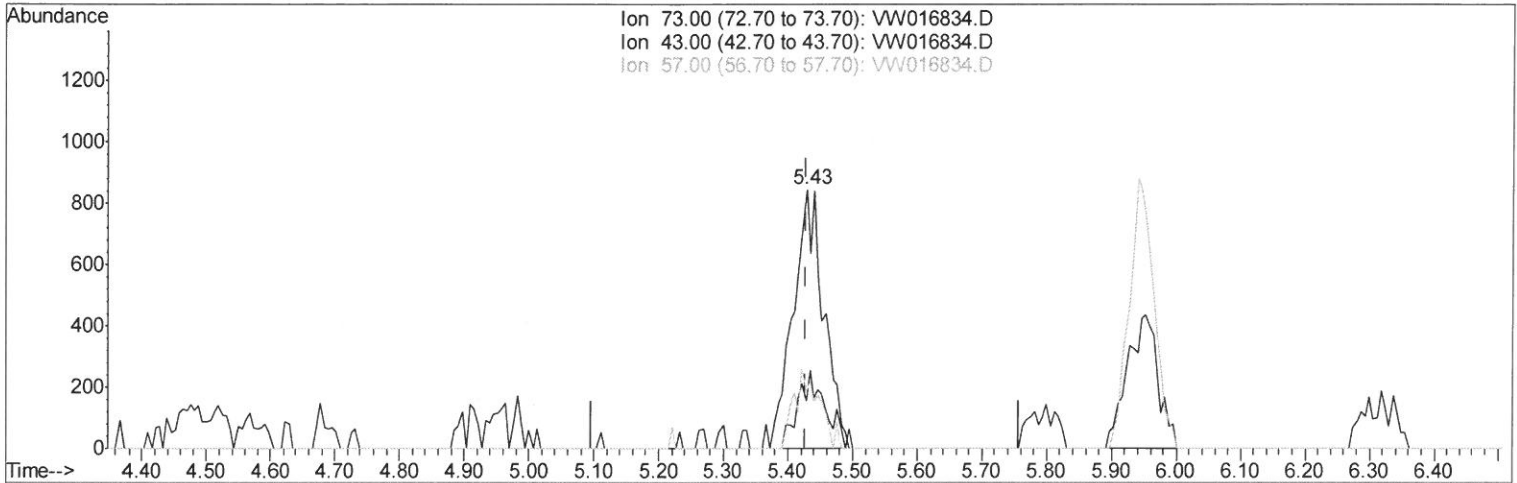
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100820\
 Data File : VW016834.D
 Acq On : 07 Oct 2020 15:14
 Operator : SY/VA
 Sample : L4284-04
 Misc : 5.30G/10ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3W1

Manual Integrations
 APPROVED

MMDadoda
 10/12/2020 1:55:26 PM

Quant Time: Oct 08 08:40:46 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



(17) Methyl tert-butyl Ether (T)

5.427min (-0.000) 0.51ug/L m

10/19/2020

response 2758

Ion	Exp%	Act%
73.00	100	100
43.00	18.70	5.55#
57.00	20.50	0.00#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100820\
 Data File : VW016834.D
 Acq On : 07 Oct 2020 15:14
 Operator : SY/VA
 Sample : L4284-04
 Misc : 5.30G/10ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3W1

Manual Integrations
 APPROVED

MMDadoda
 10/12/2020 1:55:26 PM

Quant Time: Oct 08 09:17:58 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	374647	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	337054	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	154597	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	175842	47.58	ug/L	0.00
Spiked Amount 25.000	Range	30 - 150	Recovery	=	190.32%#	
7) Chloroethane-d5	2.89	69	143288	46.22	ug/L	0.00
Spiked Amount 25.000	Range	30 - 150	Recovery	=	184.88%#	
10) 1,1-Dichloroethene-d2	4.03	63	253026	32.24	ug/L	0.00
Spiked Amount 25.000	Range	45 - 110	Recovery	=	128.96%#	
20) 2-Butanone-d5	7.09	46	68721	82.09	ug/L	0.01
Spiked Amount 50.000	Range	20 - 135	Recovery	=	164.18%#	
24) Chloroform-d	7.65	84	346277	43.80	ug/L	0.00
Spiked Amount 25.000	Range	40 - 150	Recovery	=	175.20%#	
26) 1,2-Dichloroethane-d4	8.31	65	177149	46.40	ug/L	0.00
Spiked Amount 25.000	Range	70 - 130	Recovery	=	185.60%#	
29) Benzene-d6	8.27	84	726323	47.45	ug/L	0.00
Spiked Amount 25.000	Range	20 - 135	Recovery	=	189.80%#	
33) 1,2-Dichloropropane-d6	9.27	67	194125	47.19	ug/L	0.00
Spiked Amount 25.000	Range	70 - 120	Recovery	=	188.76%#	
37) Toluene-d8	10.32	98	686618	47.53	ug/L	0.00
Spiked Amount 25.000	Range	30 - 130	Recovery	=	190.12%#	
38) trans-1,3-Dichloropropene-	10.58	79	79030	43.56	ug/L	0.00
Spiked Amount 25.000	Range	30 - 135	Recovery	=	174.24%#	
39) 2-Hexanone-d5	10.93	63	58533	92.00	ug/L	0.00
Spiked Amount 50.000	Range	20 - 135	Recovery	=	184.00%#	
48) 1,1,2,2-Tetrachloroethane-	12.69	84	148373	44.65	ug/L	0.00
Spiked Amount 25.000	Range	45 - 120	Recovery	=	178.60%#	
61) 1,2-Dichlorobenzene-d4	13.85	152	240248	49.00	ug/L	0.00
Spiked Amount 25.000	Range	75 - 120	Recovery	=	196.00%#	

Target Compounds

					Ovalue
13) Acetone	4.17	43	4622	7.296 ug/L	76
16) Methylene chloride	4.92	84	13292	2.571 ug/L	93
17) Methyl tert-butyl Ether	5.43	73	2758m	0.509 ug/L	82
22) cis-1,2-Dichloroethene	7.18	96	1987	0.385 ug/L	99
35) Trichloroethene	9.09	95	165426	32.311 ug/L	96
47) Tetrachloroethene	10.87	164	2272377	478.732 ug/L	

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100820\
Data File : VW016834.D
Acq On : 07 Oct 2020 15:14
Operator : SY/VA
Sample : L4284-04
Misc : 5.30G/10ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3W1

Manual Integrations
APPROVED

MMDadoda
10/12/2020 1:55:26 PM

Quant Time: Oct 08 09:17:58 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

