

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073019\
 Data File : VW011578.D
 Acq On : 30 Jul 2019 16:19
 Operator : SY/VA
 Sample : K4070-12MS
 Misc : 5.51G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 DB9E3MS

Quant Time: Jul 31 08:46:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 31 02:59:26 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/1/2019 5:46:21 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	385436	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	336292	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	148438	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	139048	25.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	102.48%		
7) Chloroethane-d5	2.89	69	102596	26.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	104.96%		
10) 1,1-Dichloroethene-d2	4.02	63	310375	24.95	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	99.80%		
20) 2-Butanone-d5	7.07	46	100217	41.01	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.02%		
24) Chloroform-d	7.65	84	271028	25.60	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	102.40%		
26) 1,2-Dichloroethane-d4	8.31	65	162128	25.88	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	103.52%		
29) Benzene-d6	8.27	84	574317	27.16	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	108.64%		
33) 1,2-Dichloropropane-d6	9.27	67	184665	27.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	108.20%		
37) Toluene-d8	10.32	98	497645	26.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	106.04%		
38) trans-1,3-Dichloropropene-	10.58	79	72880	24.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	97.44%		
39) 2-Hexanone-d5	10.93	63	67402	42.27	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.54%		
48) 1,1,1,2,2-Tetrachloroethane-	12.69	84	130259	22.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.92%		
61) 1,2-Dichlorobenzene-d4	13.85	152	153489	26.83	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	107.32%		

Target Compounds

	R.T.	QIon	Response	Conc	Units	Dev (Min)	Ovalue
12) 1,1-Dichloroethene	4.04	96	118604m	21.425	ug/L		
13) Acetone	4.12	43	6891	2.633	ug/L		99
34) Benzene	8.32	78	537473	22.807	ug/L		100
35) Trichloroethene	9.09	95	143699	24.019	ug/L		100
44) Toluene	10.39	91	554838	23.174	ug/L		100
52) Chlorobenzene	11.66	112	325711	22.548	ug/L		99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW073019\
Quantitation Report (Qedit)

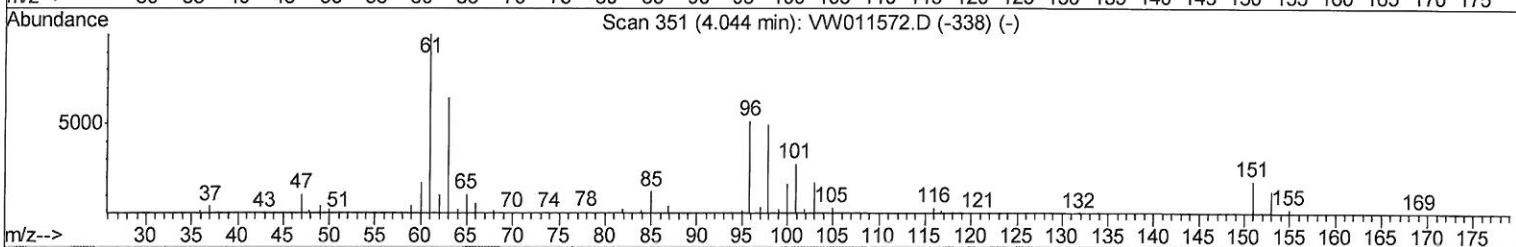
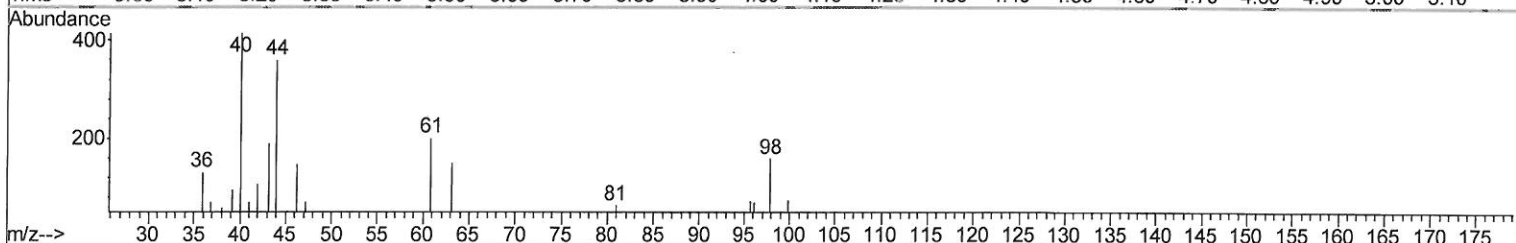
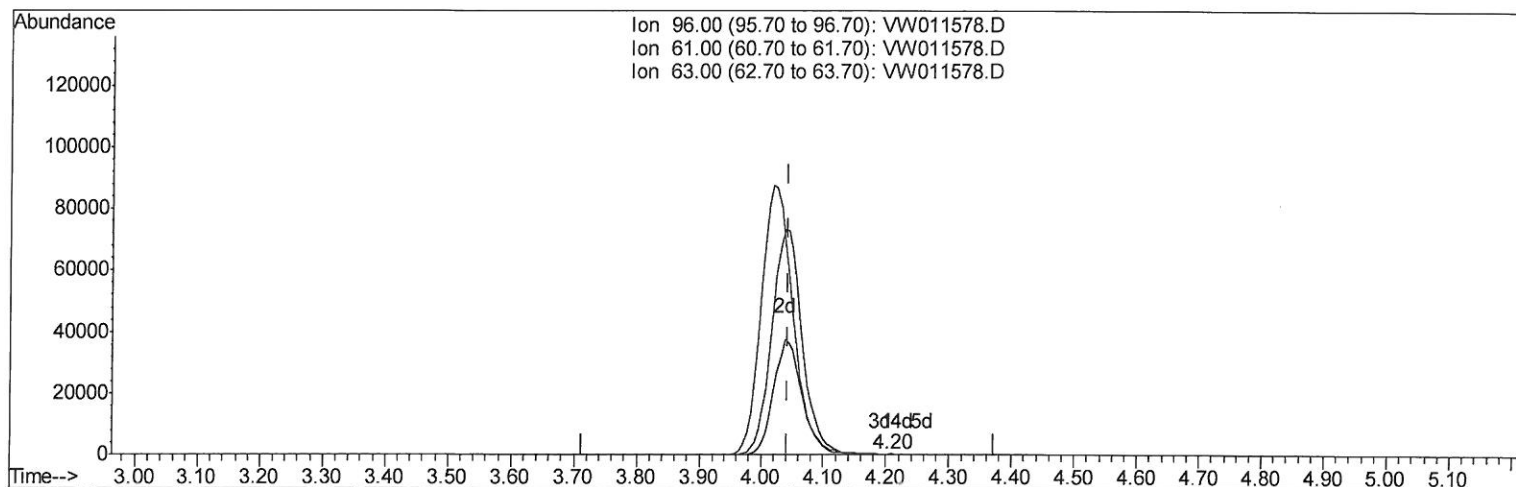
Data File : VW011578.D
Acq On : 30 Jul 2019 16:19
Operator : SY/VA
Sample : K4070-12MS
Misc : 5.51G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB9E3MS

Manual Integrations
APPROVED

MMDadoda
8/1/2019 5:46:21 PM

Quant Time: Jul 31 03:02:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 31 02:59:26 2019
Response via : Initial Calibration



TIC: VW011578.D

(12) 1,1-Dichloroethene (T)

4.202min (+0.158) 0.01ug/L

response 53

Ion	Exp%	Act%
96.00	100	100
61.00	192.90	137.67
63.00	127.50	102.74
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW073019\
Quantitation Report (Qedit)

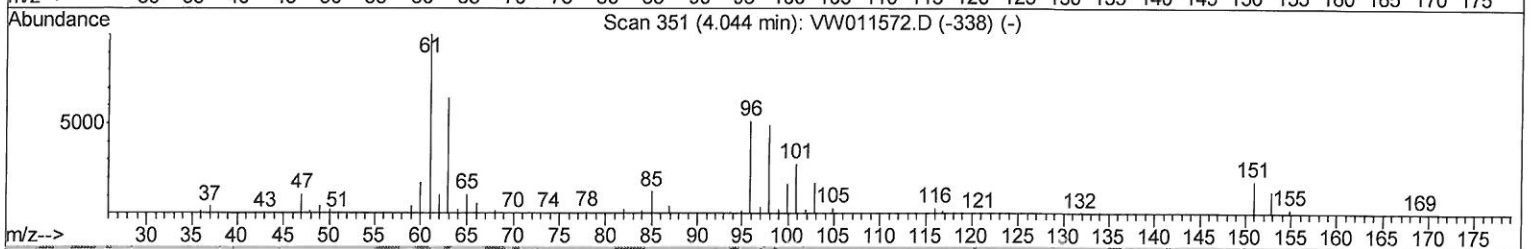
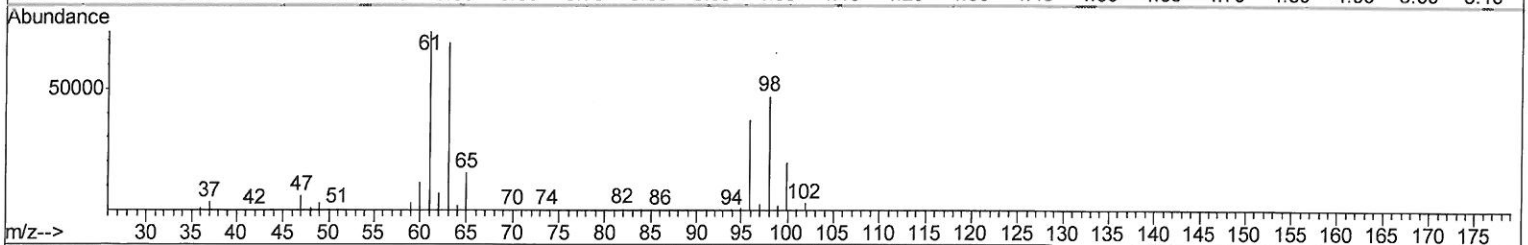
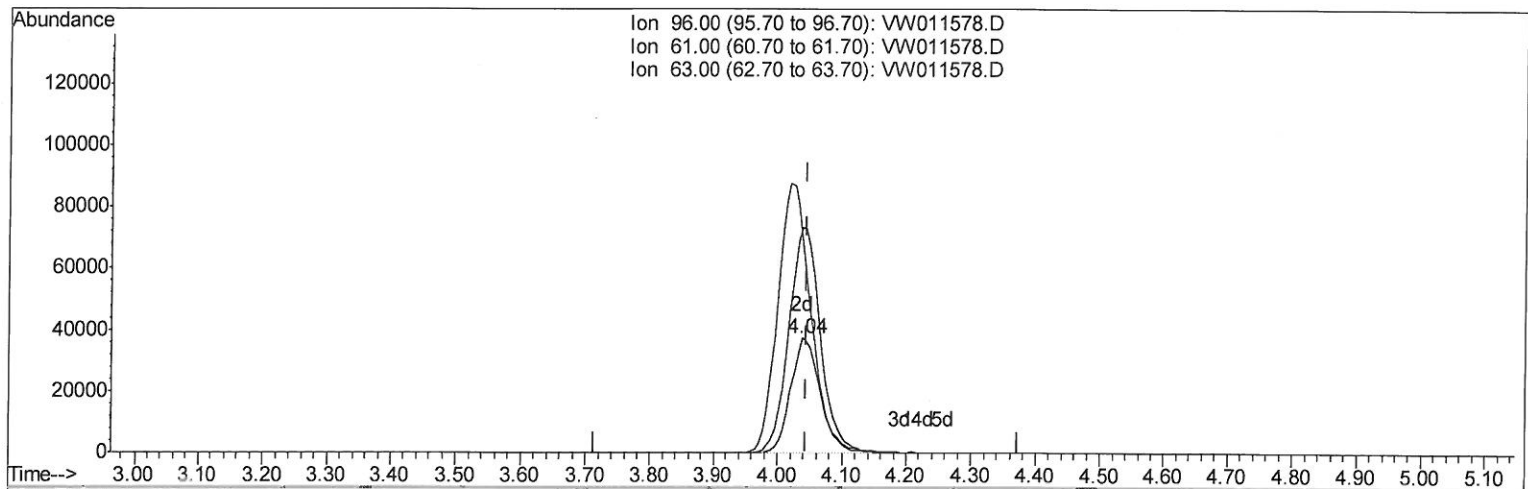
Data File : VW011578.D
Acq On : 30 Jul 2019 16:19
Operator : SY/VA
Sample : K4070-12MS
Misc : 5.51G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB9E3MS

Manual Integrations
APPROVED

MMDadoda
8/1/2019 5:46:21 PM

Quant Time: Jul 31 03:02:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 31 02:59:26 2019
Response via : Initial Calibration



TIC: VW011578.D

(12) 1,1-Dichloroethene (T)

4.038min (-0.006) 21.42ug/L m

08/01/19 Sy

response 118604

Ion	Exp%	Act%
96.00	100	100
61.00	192.90	196.51
63.00	127.50	184.94#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073019\

Data File : VW011578.D

Acq On : 30 Jul 2019 16:19

Operator : SY/VA

Sample : K4070-12MS

Misc : 5.51G/10ML/MSVOA W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 31 08:46:36 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M

Quant Title : VOC Analysis

QLast Update : Wed Jul 31 02:59:26 2019

Response via : Initial Calibration

Instrument :

MSVOA_W

Client Sampled :

DB9E3MS

Manual Integrations
APPROVEDMMDadoda
8/1/2019 5:46:21 PM