

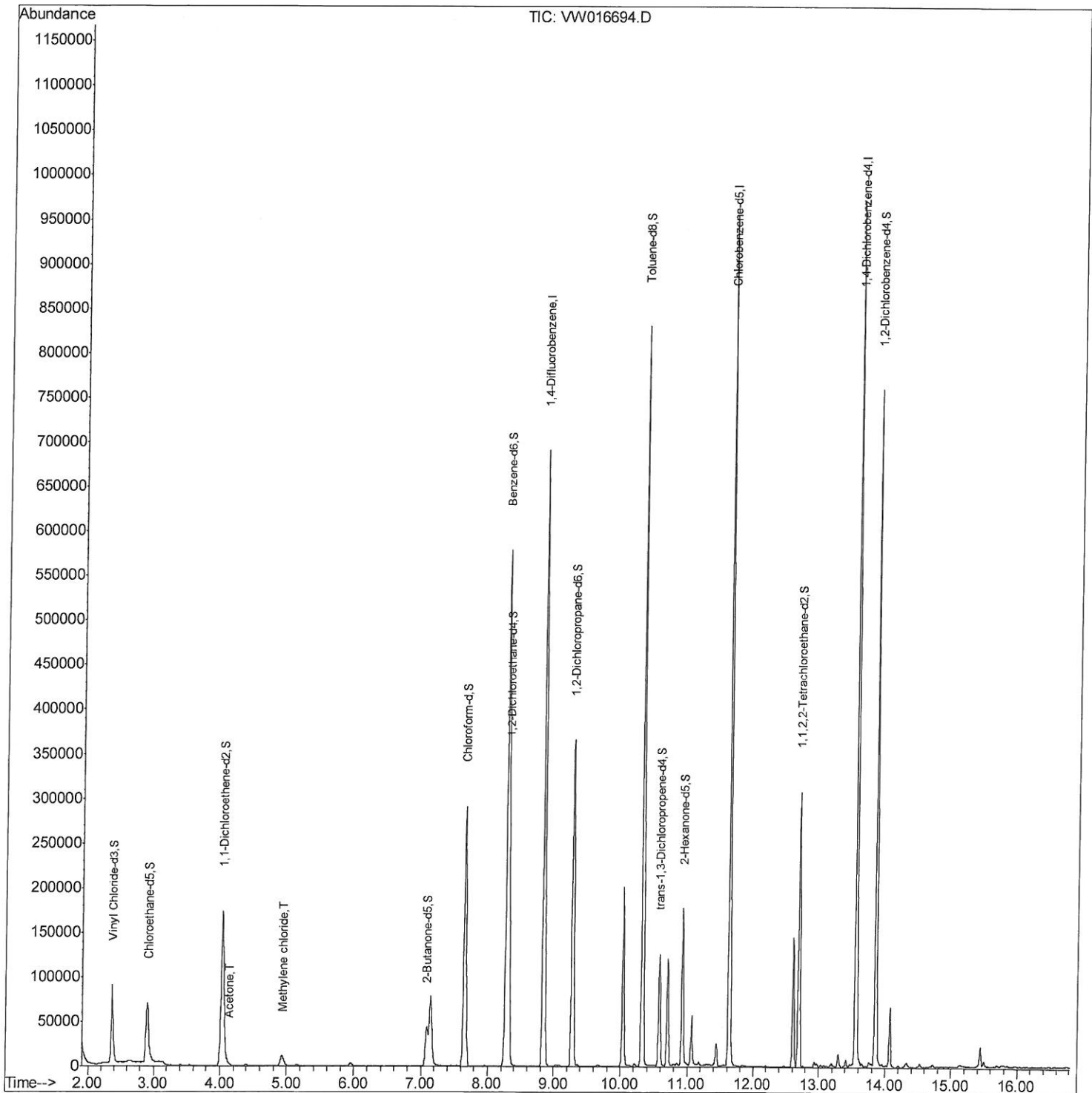
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092920\
Data File : VW016694.D
Acq On : 29 Sep 2020 18:15
Operator : SY/VA
Sample : L4184-06
Misc : 5.39G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AM1

Manual Integrations
APPROVED

MMDadoda
10/1/2020 2:43:14 PM

Quant Time: Sep 30 08:45:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 30 07:14:58 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

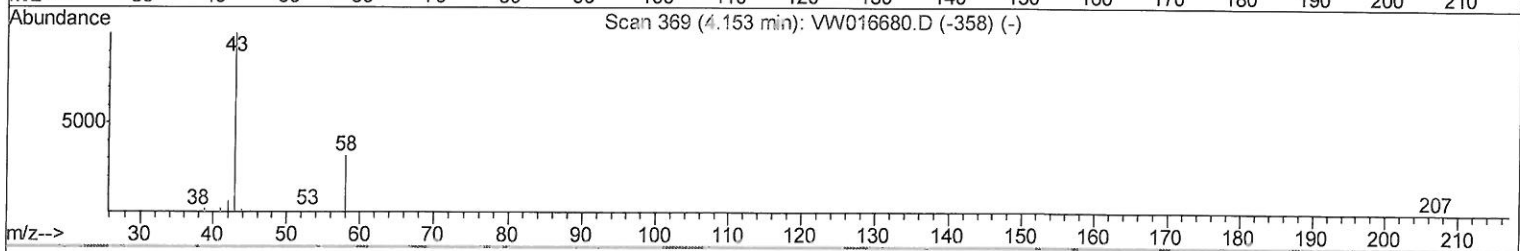
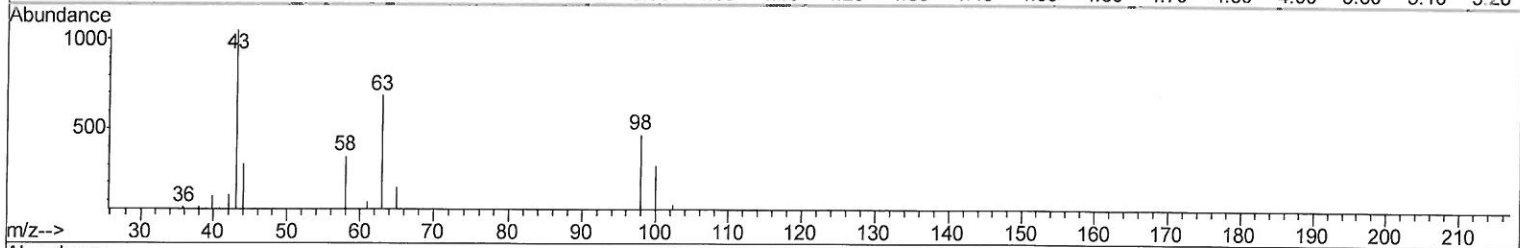
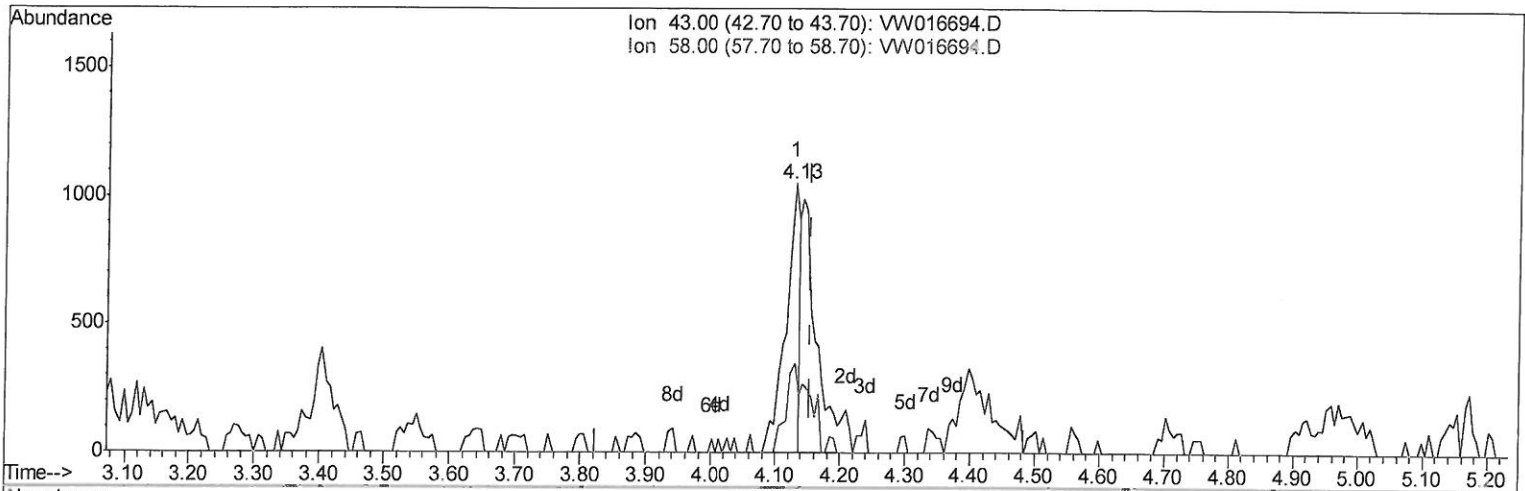
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092920\
Data File : VW016694.D
Acq On : 29 Sep 2020 18:15
Operator : SY/VA
Sample : L4184-06
Misc : 5.39G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AM1

Manual Integrations
APPROVED

MMDadoda
10/1/2020 2:43:14 PM

Quant Time: Sep 30 07:17:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 30 07:14:58 2020
Response via : Initial Calibration



TIC: VW016694.D

(13) Acetone (T)

4.129min (-0.024) 1.21ug/L

response 1544

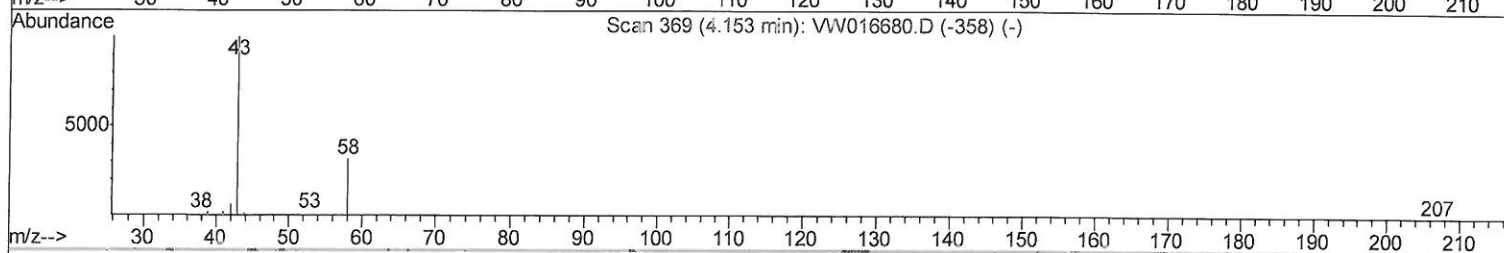
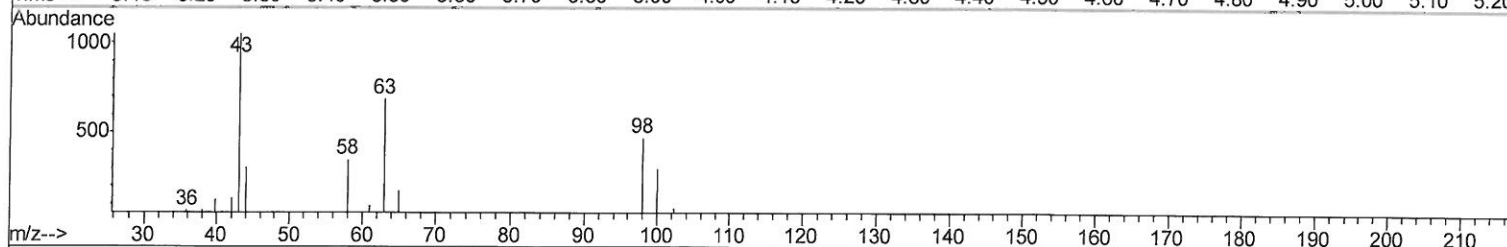
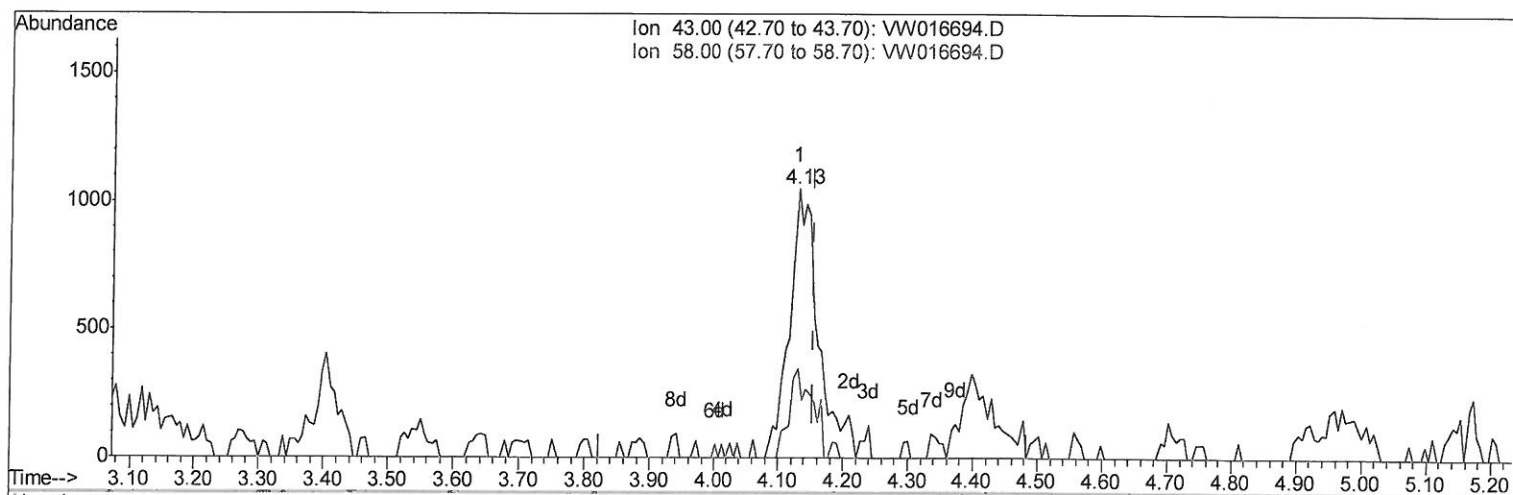
Ion	Exp%	Act%
43.00	100	100
58.00	30.10	14.57
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092920\
Data File : VW016694.D
Acq On : 29 Sep 2020 18:15
Operator : SY/VA
Sample : L4184-06
Misc : 5.39G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Manual Integrations
APPROVED

MMDadoda
10/1/2020 2:43:14 PM

Quant Time: Sep 30 07:17:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 30 07:14:58 2020
Response via : Initial Calibration



TIC: VW016694.D

4.129min (-0.024) 2.53ug/L m

7) $\text{SnO}_2/\text{Cu}_2\text{S}$ Le sy

response 3221

Ion	Exp%	Act%
43.00	100	100
58.00	30.10	6.99
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092920\
 Data File : VW016694.D
 Acq On : 29 Sep 2020 18:15
 Operator : SY/VA
 Sample : L4184-06
 Misc : 5.39G/10ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AM1

Manual Integrations
 APPROVED

MMDadoda
 10/1/2020 2:43:14 PM

Quant Time: Sep 30 08:45:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 30 07:14:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	615024	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	555361	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	273549	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	113896	19.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.52%
7) Chloroethane-d5	2.91	69	106167	21.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.36%
10) 1,1-Dichloroethene-d2	4.03	63	190853	14.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.36%
20) 2-Butanone-d5	7.08	46	75547	46.55	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.10%
24) Chloroform-d	7.66	84	306909	23.85	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	8.31	65	164133	24.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.40%
29) Benzene-d6	8.28	84	593187	23.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.28%
33) 1,2-Dichloropropane-d6	9.28	67	169175	25.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.24%
37) Toluene-d8	10.33	98	564227	23.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.12%
38) trans-1,3-Dichloropropene-	10.58	79	72115	21.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.76%
39) 2-Hexanone-d5	10.93	63	58831	47.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	144215	25.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	212576	24.32	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.28%

Target Compounds

13) Acetone	4.13	43	3221m	2.533	ug/L	Qvalue
16) Methylene chloride	4.94	84	10409	1.097	ug/L	82

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