

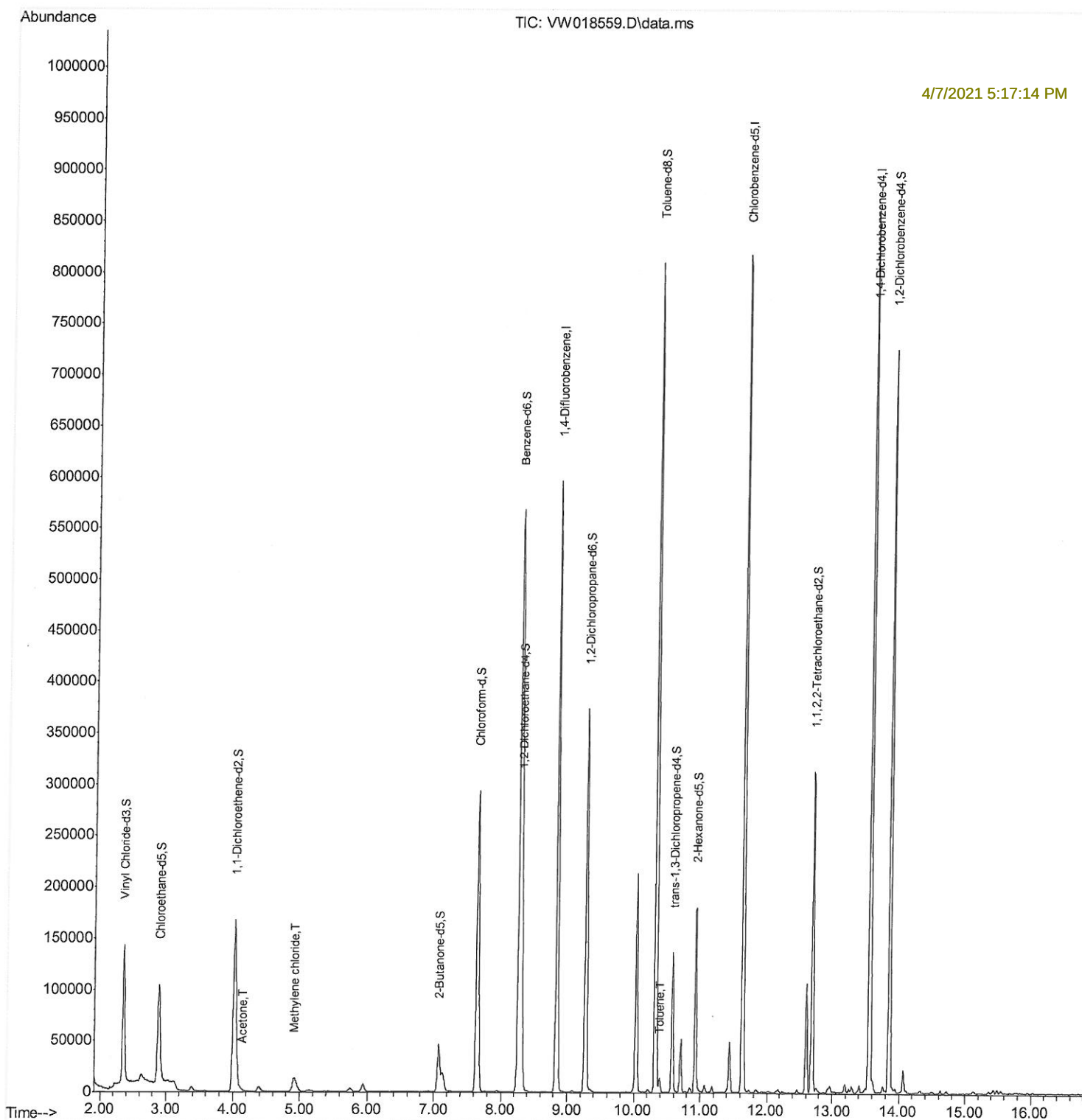
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040621\
Data File : VW018559.D
Acq On : 06 Apr 2021 10:47
Operator : SY/VA
Sample : VW0406SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
VBLK20

Manual Integrations
APPROVED

Quant Time: Apr 07 01:13:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 07 01:12:48 2021
Response via : Initial Calibration

MMDadoda



Quantitation Report (Qedit)

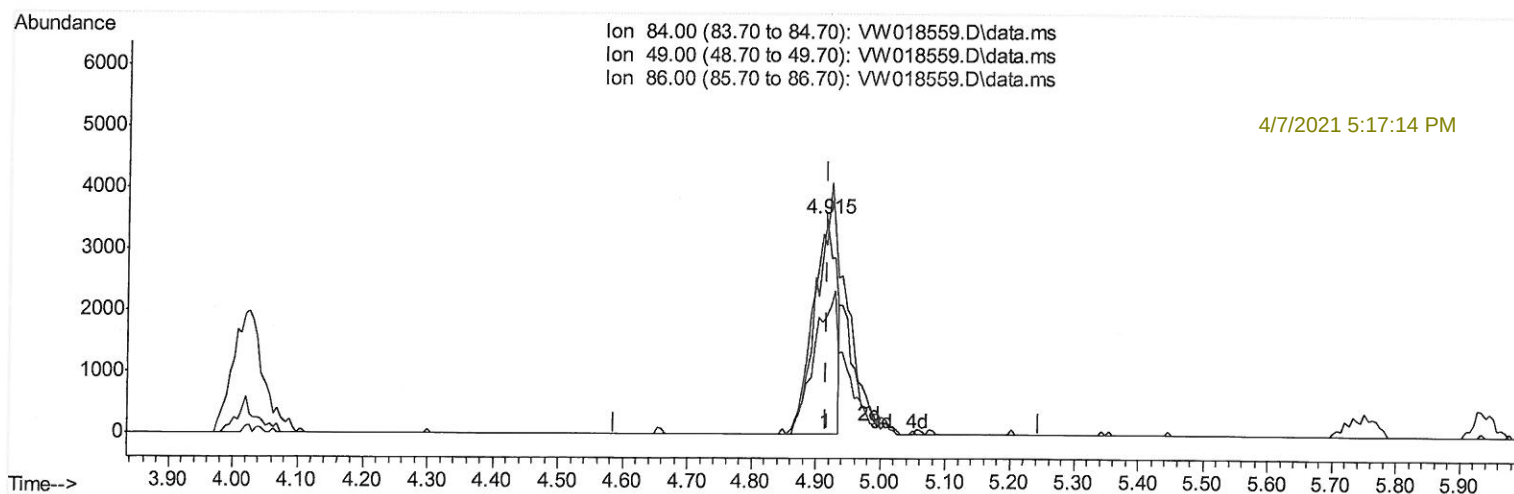
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040621\
Data File : VW018559.D
Acq On : 06 Apr 2021 10:47
Operator : SY/VA
Sample : VW0406SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
VBLK20

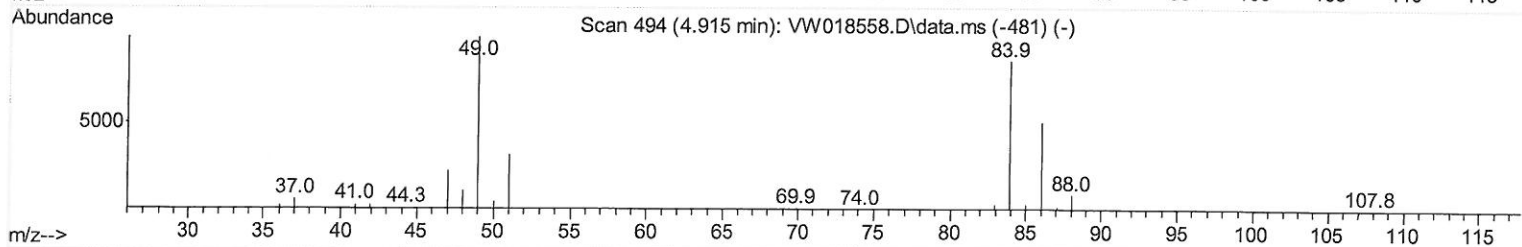
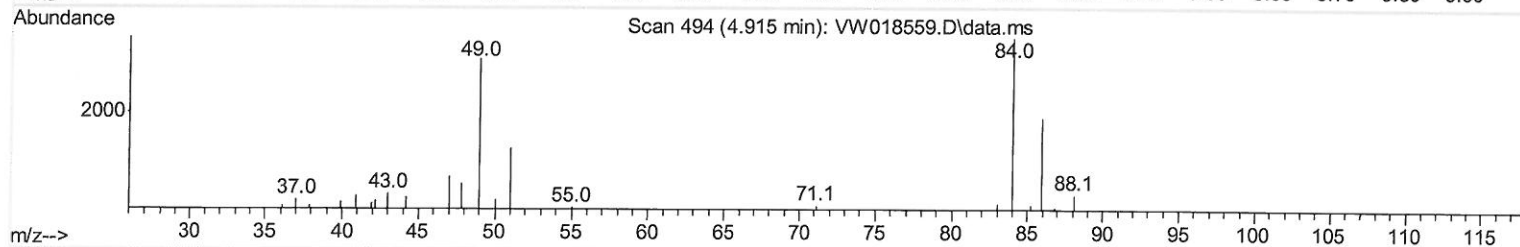
Manual Integrations
APPROVED

Quant Time: Apr 07 01:13:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 07 01:12:48 2021
Response via : Initial Calibration

MMDadoda



4/7/2021 5:17:14 PM



TIC: VW018559.D\data.ms

(16) Methylene chloride (T)

4.915min (-0.000) 1.03 ug/L

response 8189

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	87.79
86.00	65.90	54.34
0.00	0.00	0.00

Quantitation Report (Qedit)

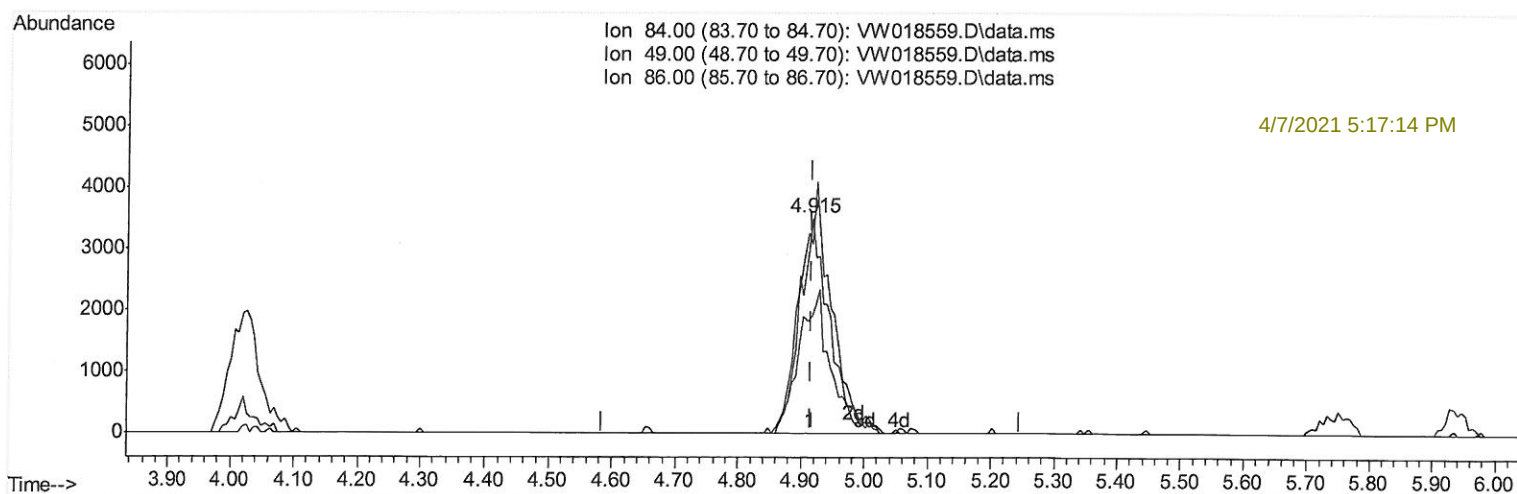
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040621\
Data File : VW018559.D
Acq On : 06 Apr 2021 10:47
Operator : SY/VA
Sample : VW0406SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
VBLK20

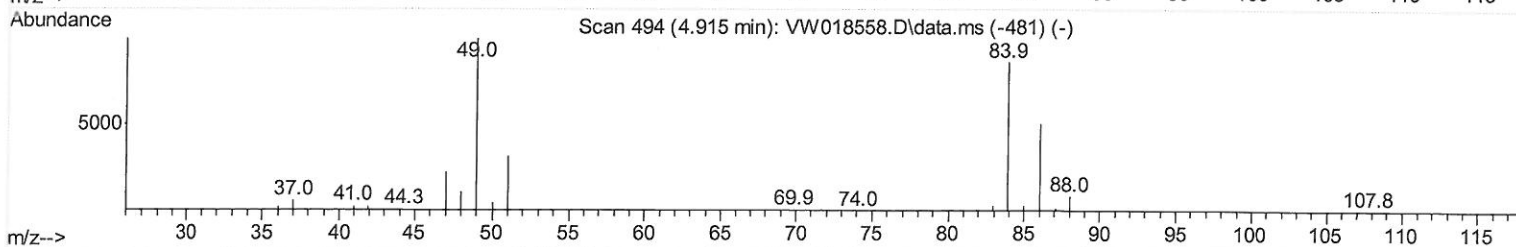
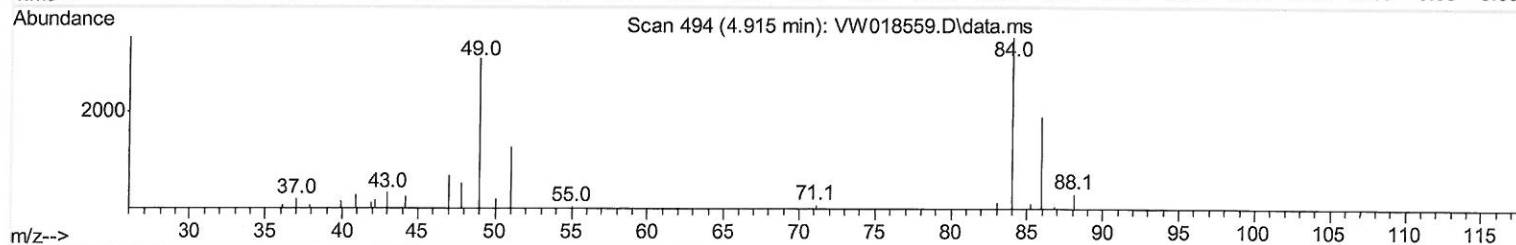
Manual Integrations
APPROVED

Quant Time: Apr 07 01:13:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 07 01:12:48 2021
Response via : Initial Calibration

MMDadoda



4/7/2021 5:17:14 PM



TIC: VW018559.D\data.ms

(16) Methylene chloride (T)

4.915min (-0.000) 1.46 ug/L m

response 11646

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	87.79
86.00	65.90	54.34
0.00	0.00	0.00

2 mg
4/12/21

Quantitation Report (Qedit)

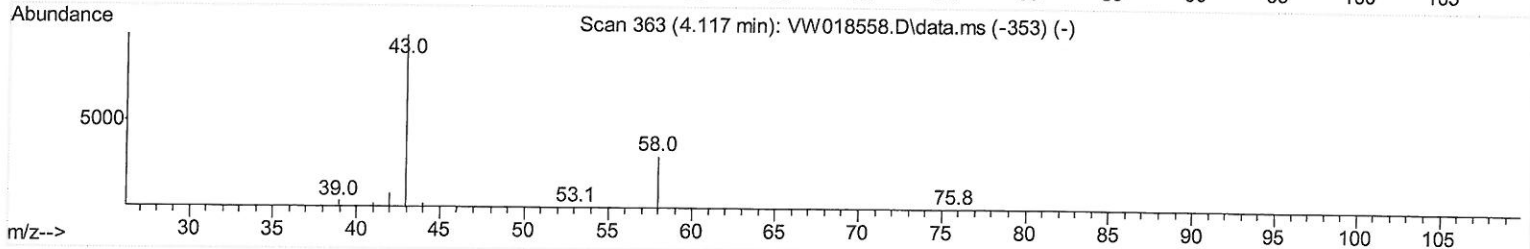
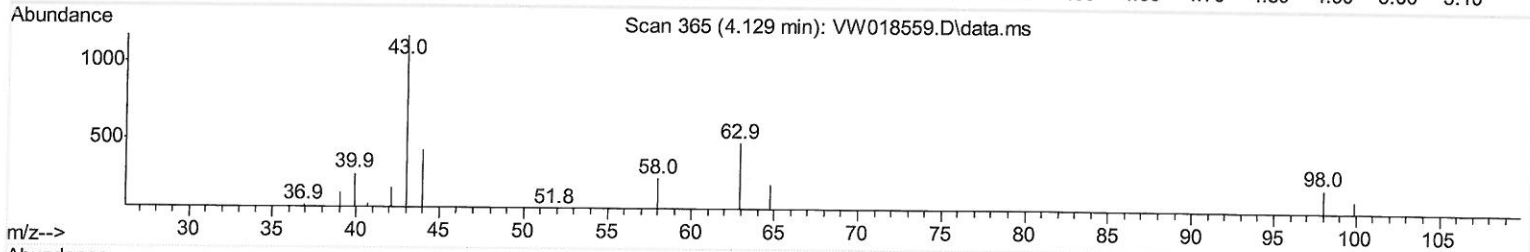
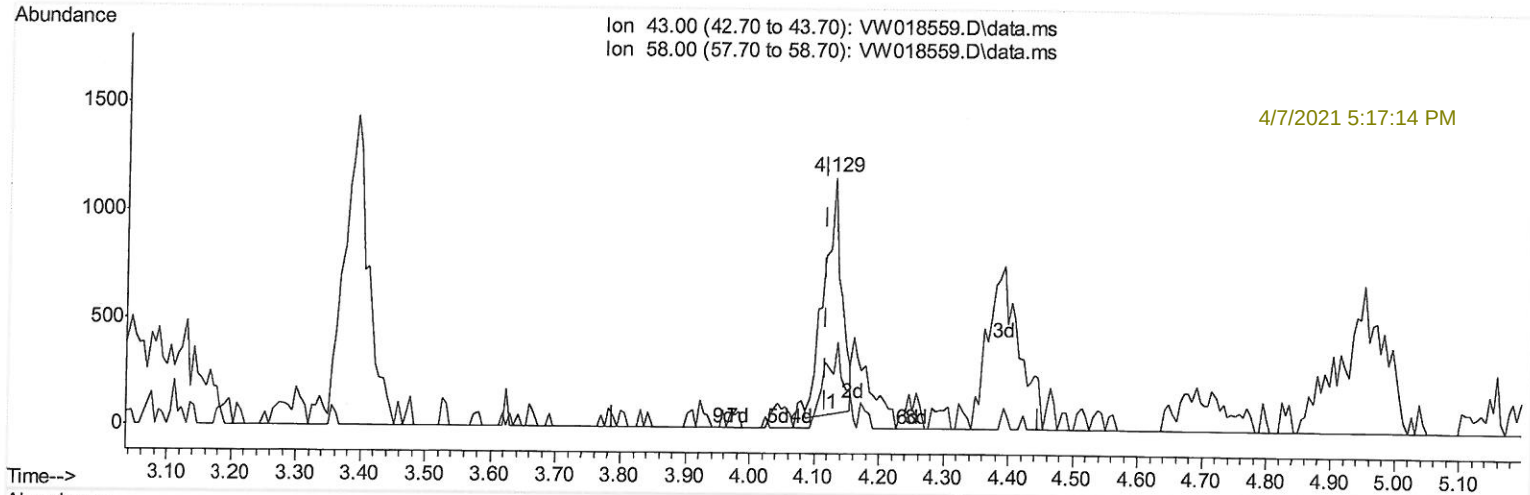
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040621\
 Data File : VW018559.D
 Acq On : 06 Apr 2021 10:47
 Operator : SY/VA
 Sample : VW0406SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK20

Manual Integrations
 APPROVED

Quant Time: Apr 07 01:13:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 07 01:12:48 2021
 Response via : Initial Calibration

MMDadoda



TIC: VW018559.D\data.ms

(13) Acetone (T)

4.129min (+ 0.012) 1.89 ug/L

response 2042

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.10	18.90
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

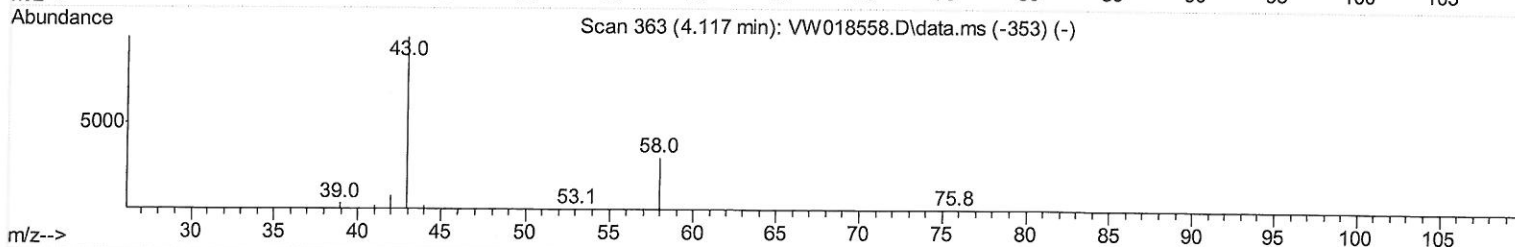
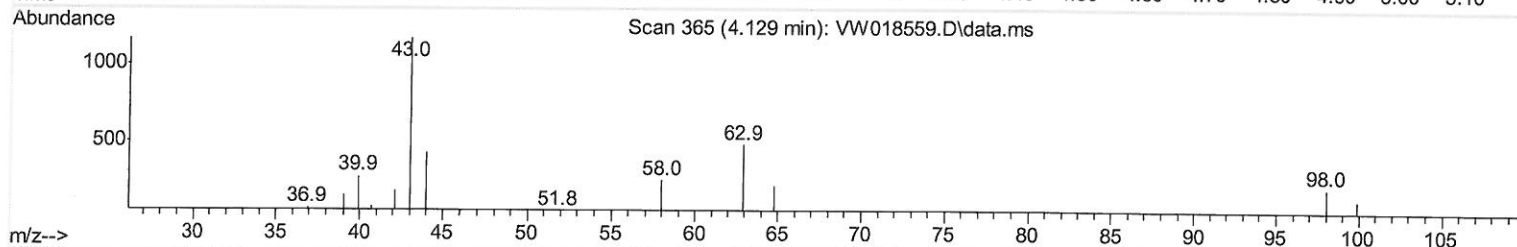
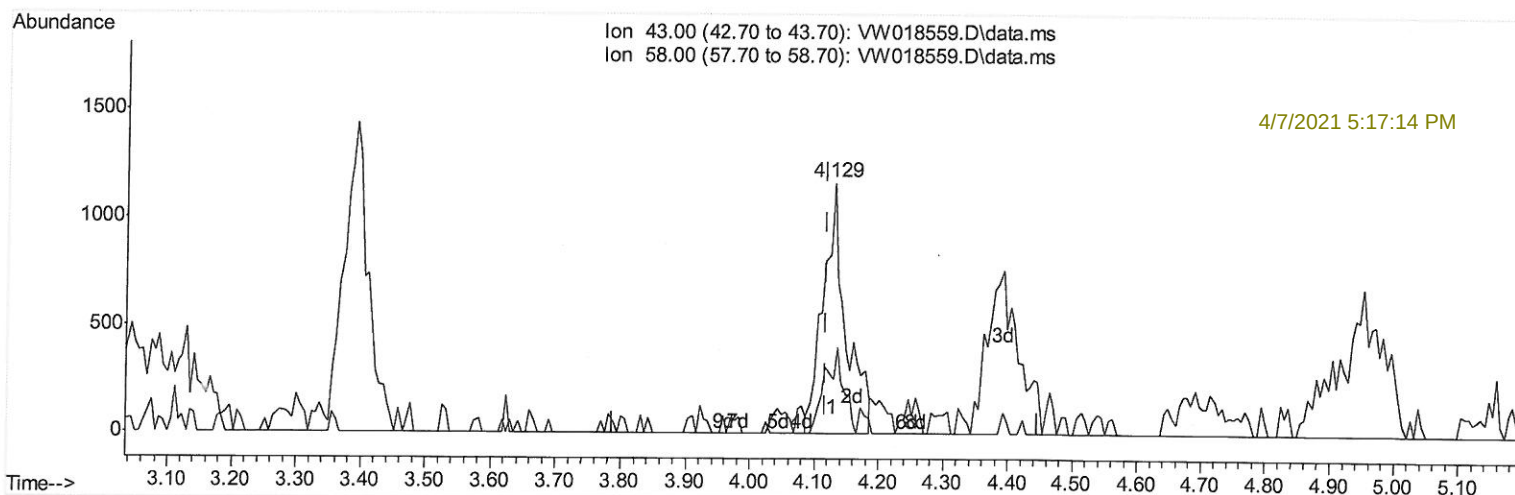
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040621\
 Data File : VW018559.D
 Acq On : 06 Apr 2021 10:47
 Operator : SY/VA
 Sample : VW0406SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK20

Manual Integrations
 APPROVED

Quant Time: Apr 07 01:13:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 07 01:12:48 2021
 Response via : Initial Calibration

MMDadoda



TIC: VW018559.D\data.ms

(13) Acetone (T)

4.129min (+ 0.012) 2.64 ug/L m

response 2850

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.10	13.54
0.00	0.00	0.00
0.00	0.00	0.00

7 MD
 4/12/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040621\
 Data File : VW018559.D
 Acq On : 06 Apr 2021 10:47
 Operator : SY/VA
 Sample : VW0406SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 VBLK20

Manual Integrations
 APPROVED

Quant Time: Apr 07 01:13:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 07 01:12:48 2021
 Response via : Initial Calibration

MMDadoda

4/7/2021 5:17:14 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	485170	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	444943	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	214110	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	162559	24.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.32%		
7) Chloroethane-d5	2.891	69	130461	22.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.28%		
10) 1,1-Dichloroethene-d2	4.019	63	189120	16.22	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.88%		
20) 2-Butanone-d5	7.074	46	79035	52.58	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.16%		
24) Chloroform-d	7.647	84	292940	23.71	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.84%		
26) 1,2-Dichloroethane-d4	8.305	65	180184	24.98	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.92%		
29) Benzene-d6	8.275	84	565149	23.89	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.56%		
33) 1,2-Dichloropropane-d6	9.274	67	165099	24.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.80%		
37) Toluene-d8	10.323	98	528971	23.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.92%		
38) trans-1,3-Dichloroprop...	10.579	79	73909	21.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.00%		
39) 2-Hexanone-d5	10.927	63	62894	47.10	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.20%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	148668	24.36	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.44%		
61) 1,2-Dichlorobenzene-d4	13.853	152	176237	23.15	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.60%		
Target Compounds						
13) Acetone	4.129	43	2850m	2.64	ug/L	Qvalue
16) Methylene chloride	4.915	84	11646m	1.46	ug/L	
44) Toluene	10.384	91	9452	0.32	ug/L	81

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