

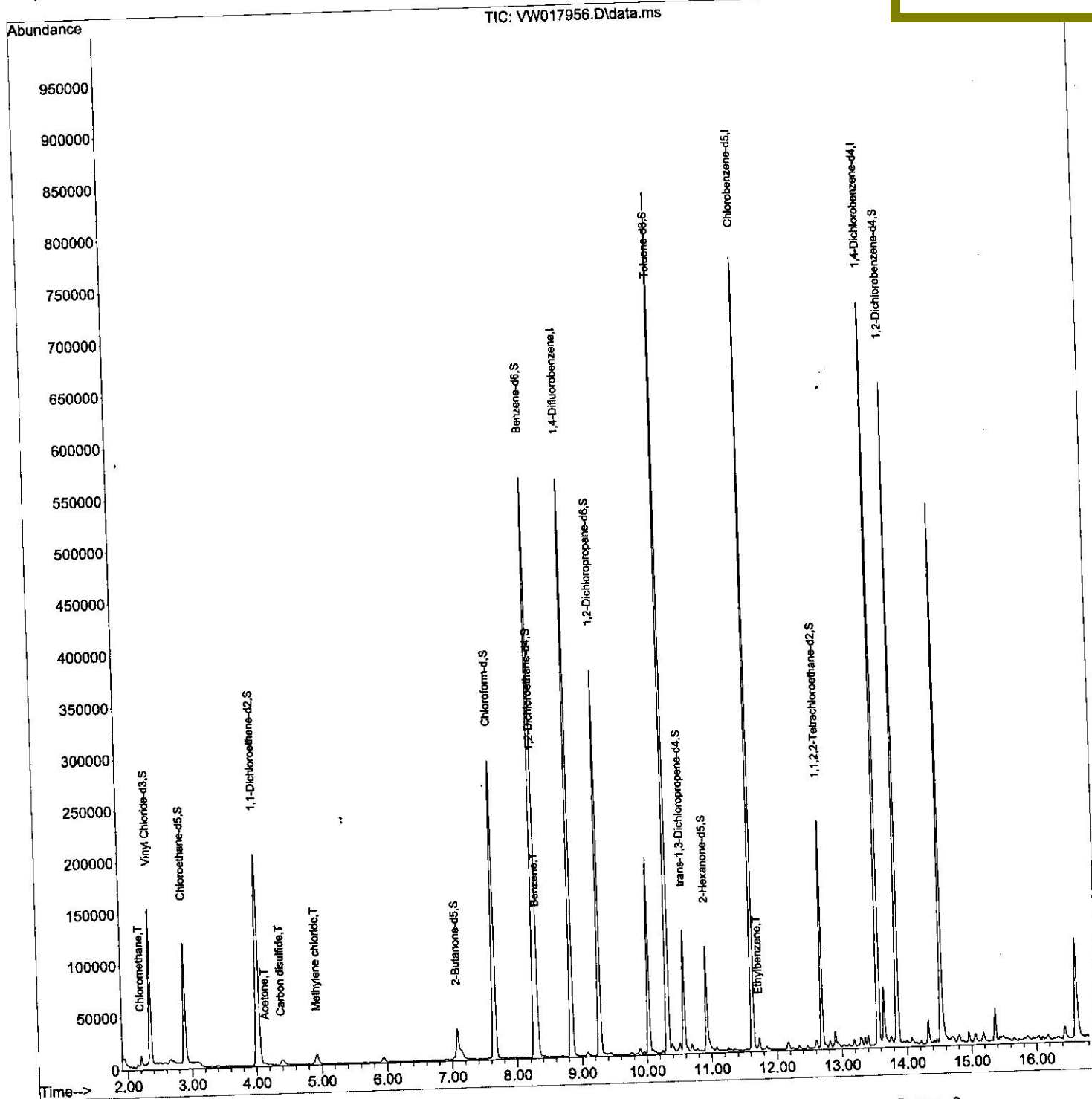
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011921\
 Data File : VW017956.D
 Acq On : 19 Jan 2021 14:36
 Operator : SY/VA
 Sample : M1170-04
 Misc : 4.30G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFT86

Quant Time: Jan 20 04:57:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 04:48:23 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 1/21/2021 7:00:28 AM



Quantitation Report (Qedit)

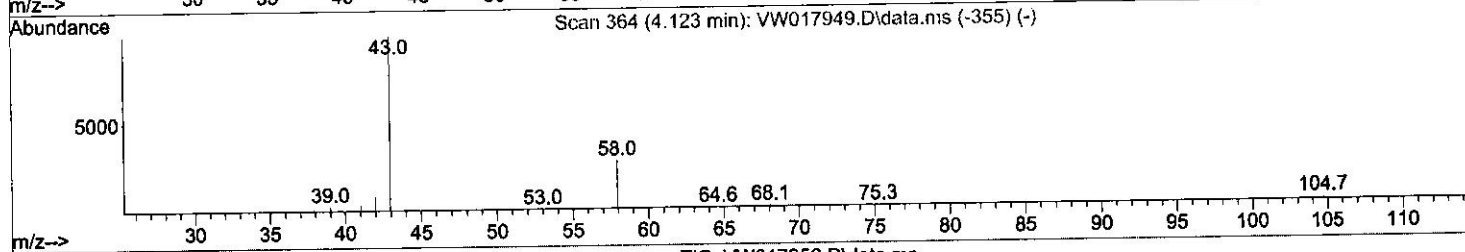
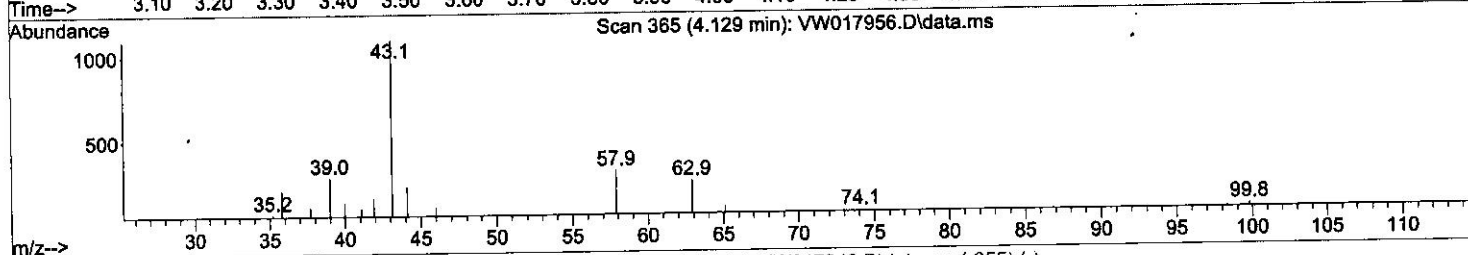
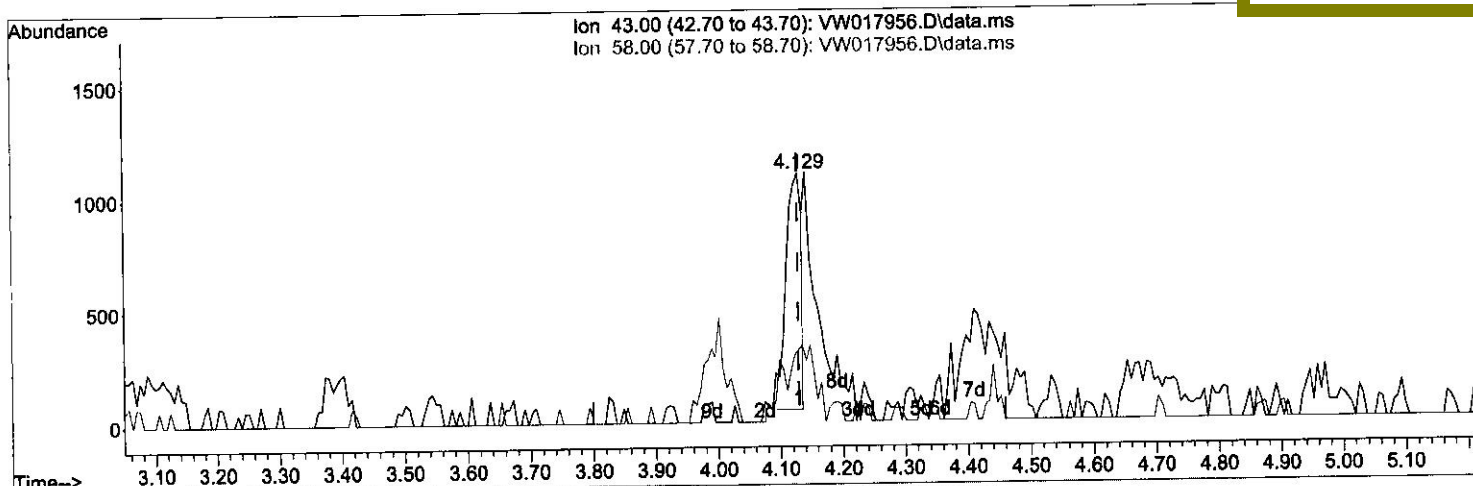
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011921\
 Data File : VW017956.D
 Acq On : 19 Jan 2021 14:36
 Operator : SY/VA
 Sample : M1170-04
 Misc : 4.30G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFT86

Quant Time: Jan 27 01:56:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 22 00:25:36 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 1/21/2021 7:00:28 AM



TIC: VW017956.D\data.ms

(13) Acetone (T)

4.129min (+ 0.000) 1.53 ug/L

response 1861

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	34.20	14.83
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

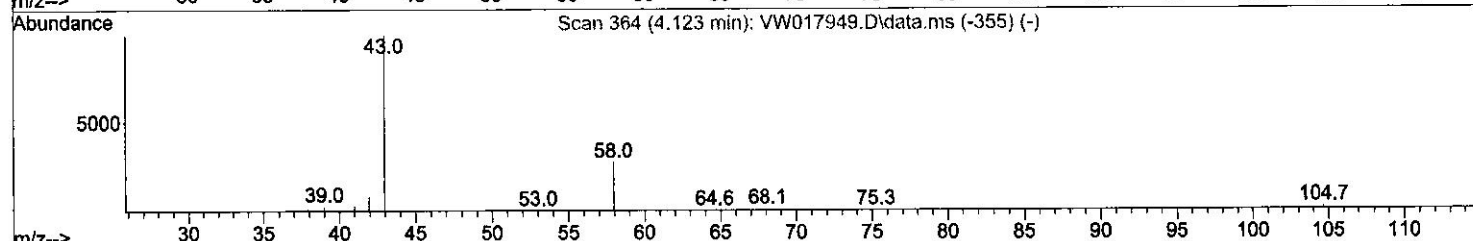
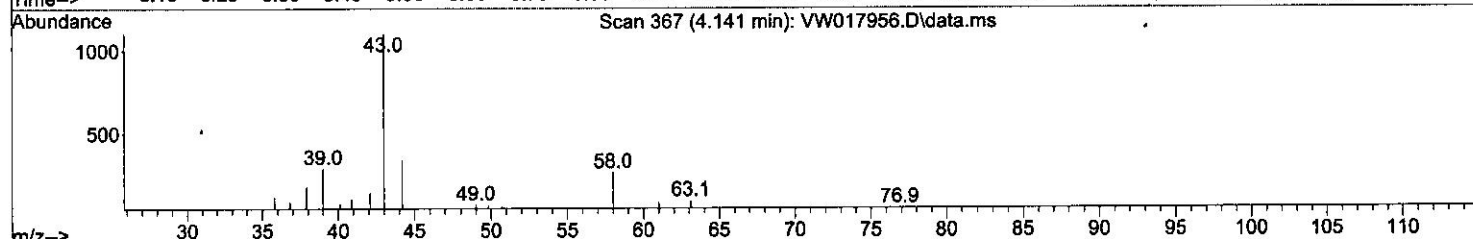
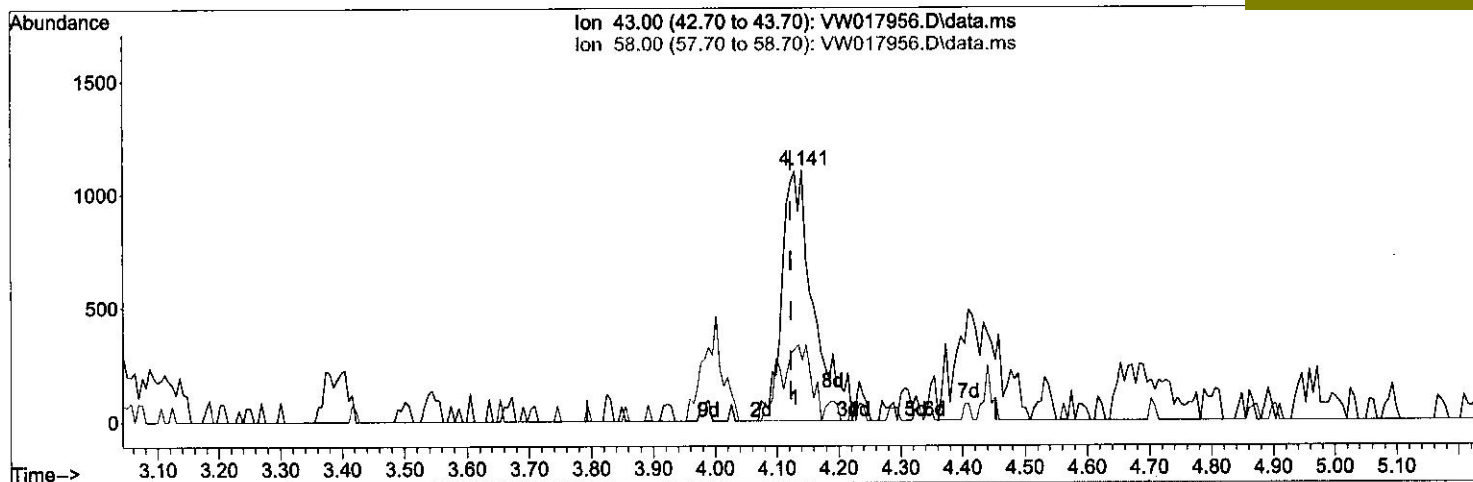
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011921\
 Data File : VW017956.D
 Acq On : 19 Jan 2021 14:36
 Operator : SY/VA
 Sample : M1170-04
 Misc : 4.30G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFT86

Quant Time: Jan 20 04:57:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 04:48:23 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 1/21/2021 7:00:28 AM



TIC: VW017956.D\data.ms

(13) Acetone (T)

4.141min (+ 0.018) 3.22 ug/L } MD
 11/20/21

response 3927

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	34.20	7.03
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011921\
 Data File : VW017956.D
 Acq On : 19 Jan 2021 14:36
 Operator : SY/VA
 Sample : M1170-04
 Misc : 4.30G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BFT86

Quant Time: Jan 20 04:57:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 04:48:23 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 1/21/2021 7:00:28 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	456301	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	410418	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	178694	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	162220	22.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.60%		
7) Chloroethane-d5	2.885	69	135120	22.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.40%		
10) 1,1-Dichloroethene-d2	4.019	63	218371	16.88	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.52%		
20) 2-Butanone-d5	7.080	46	50142	28.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.90%		
24) Chloroform-d	7.653	84	280379	22.52	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.08%		
26) 1,2-Dichloroethane-d4	8.305	65	151995	21.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.32%		
29) Benzene-d6	8.275	84	569117	24.23	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.92%		
33) 1,2-Dichloropropane-d6	9.274	67	159942	23.93	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.72%		
37) Toluene-d8	10.323	98	534679	24.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.96%		
38) trans-1,3-Dichloroprop...	10.579	79	59402	19.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.84%		
39) 2-Hexanone-d5	10.927	63	35742	29.83	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	59.66%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	102543	17.25	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	69.00%		
61) 1,2-Dichlorobenzene-d4	13.853	152	152622	24.55	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.20%		
Target Compounds						
3) Chloromethane	2.209	50	8725	1.75	ug/L	Qvalue 90
13) Acetone	4.141	43	3927m	3.22	ug/L	
14) Carbon disulfide	4.385	76	7428	0.40	ug/L	95
16) Methylene chloride	4.928	84	7200	1.09	ug/L	94
34) Benzene	8.323	78	14224	0.59	ug/L	100
53) Ethylbenzene	11.731	91	7219	0.24	ug/L #	81

m 7
 1/20/21

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