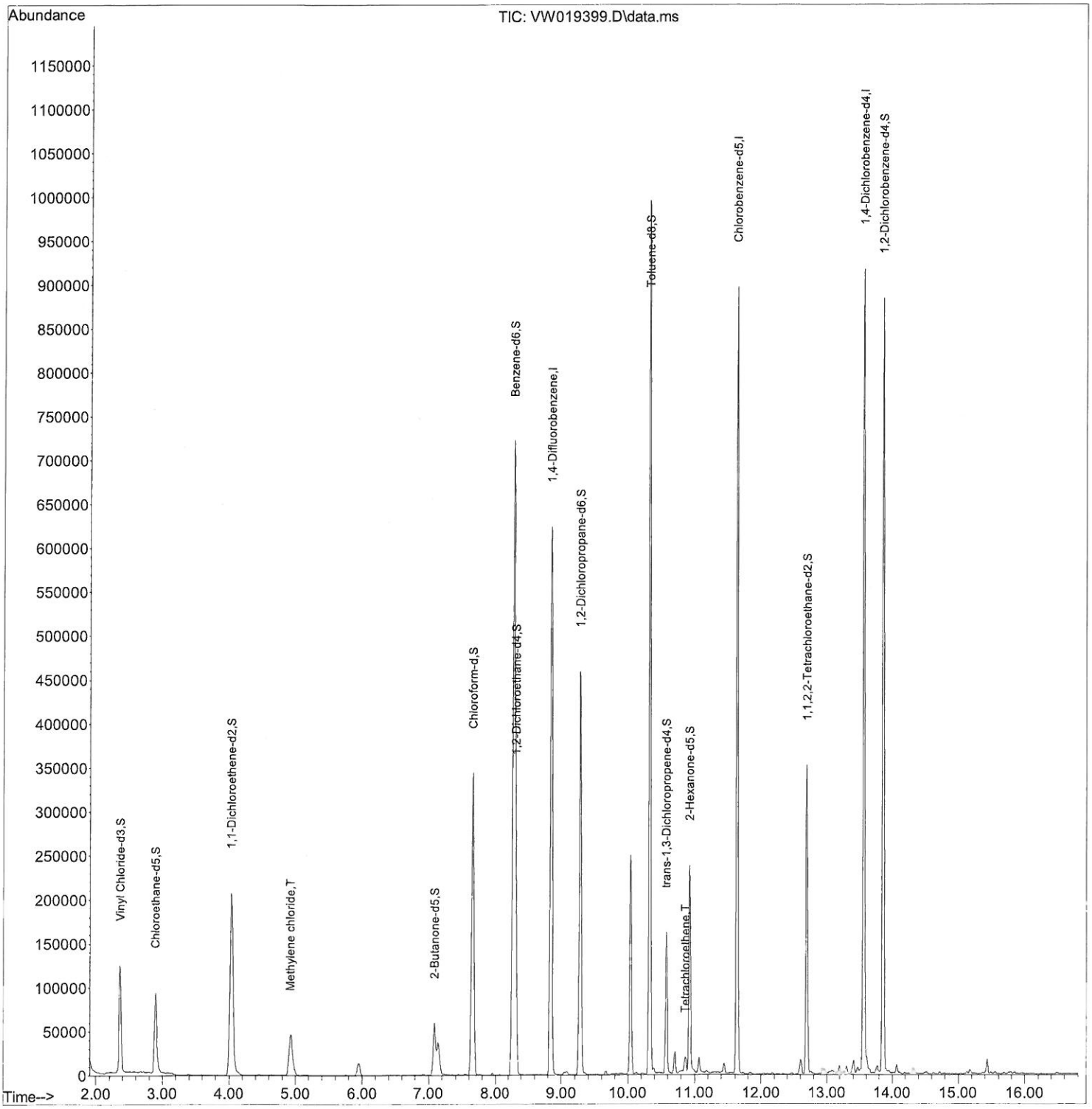
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
Data File : VW019399.D
Acq On : 09 Jul 2021 16:02
Operator : SY/VA
Sample : M2959-03
Misc : 5.62G/10ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 10 01:02:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 10 00:58:28 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BG7F9

Manual Integrations APPROVED
MMDadoda
7/12/2021 5:45:46 PM



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
Data File : VW019399.D
Acq On : 09 Jul 2021 16:02
Operator : SY/VA
Sample : M2959-03
Misc : 5.62G/10ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

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Quant Title : SFAM01.0
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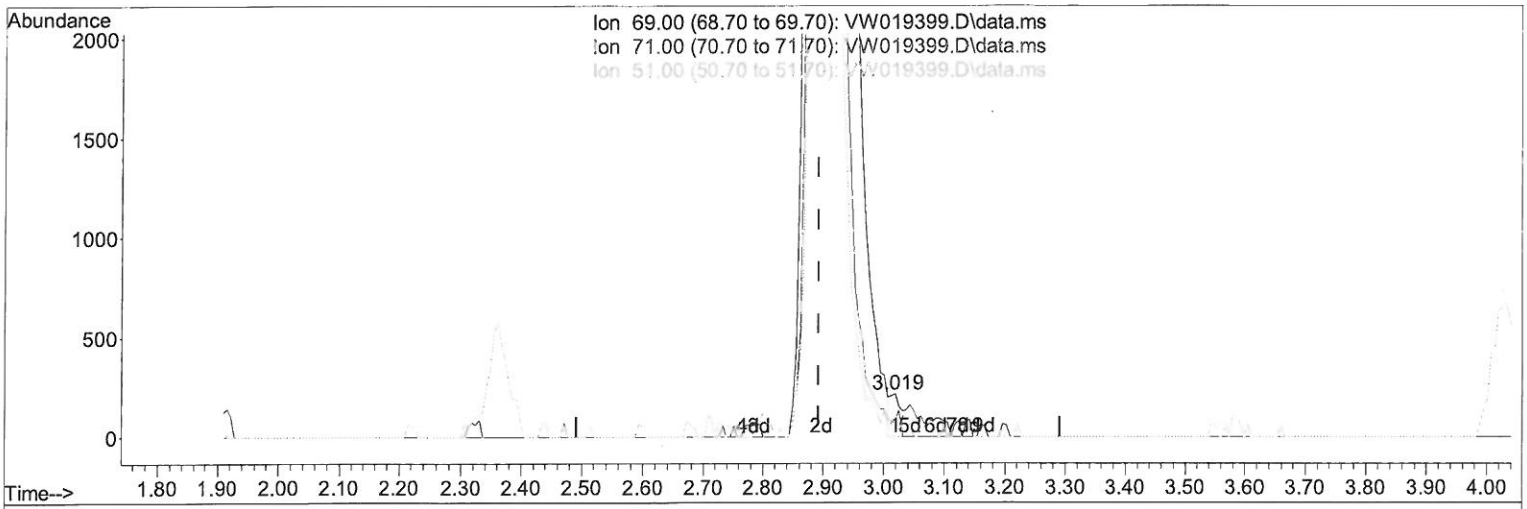
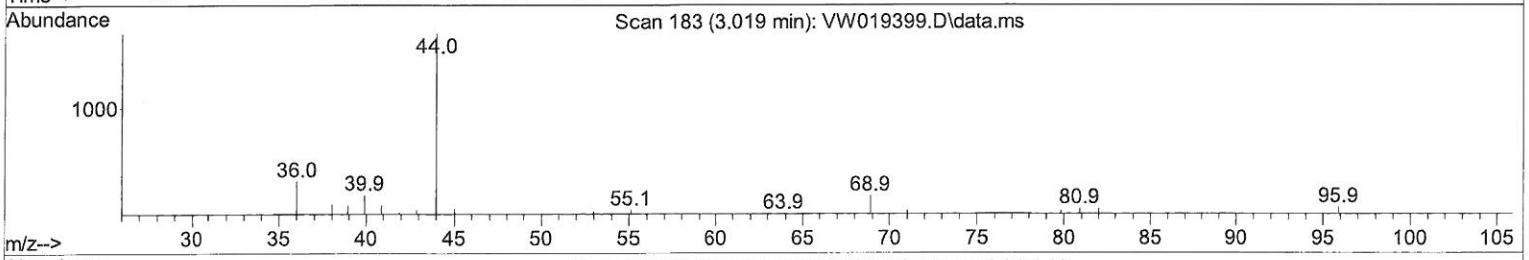
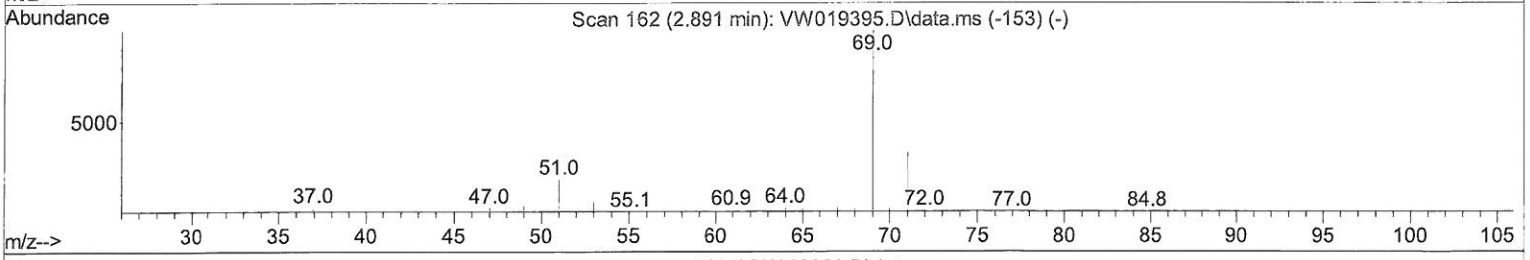
Manual Integrations APPROVED
MMDadoda
7/12/2021 5:45:46 PM







TIC: VW019399.D\data.ms

(7) Chloroethane-d5 (S)

3.019min (+ 0.128) 0.05 ug/L

response 261

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	31.03
51.00	28.40	36.02
0.00	0.00	0.00

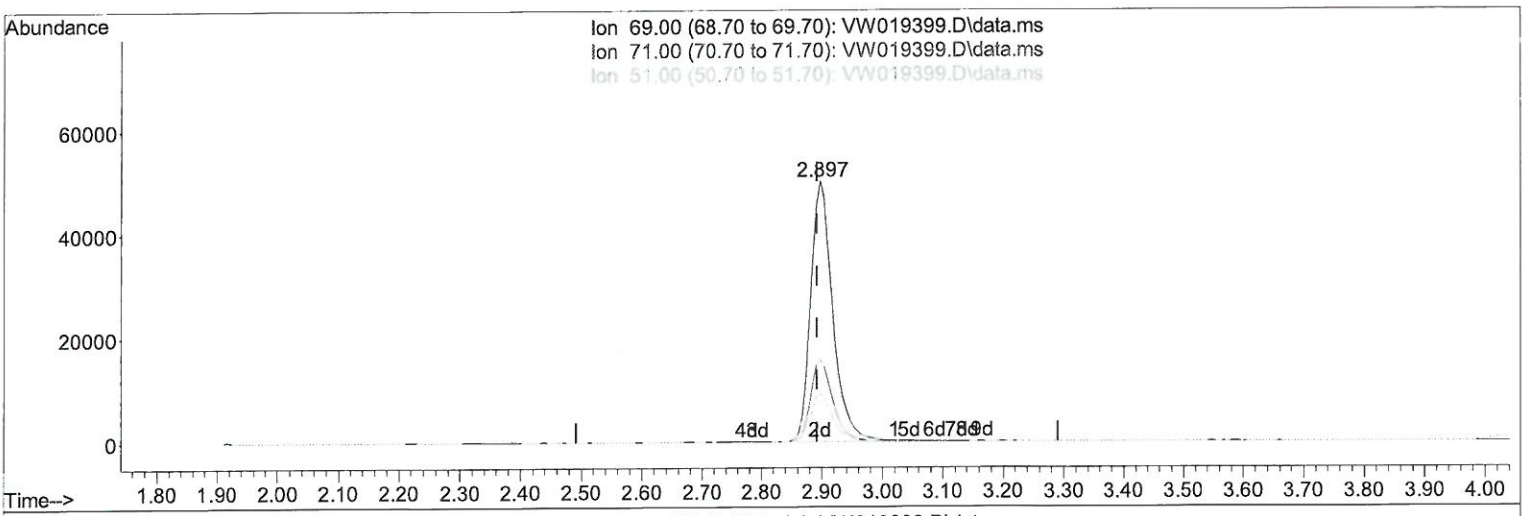
Quantitation Report (Qedit)

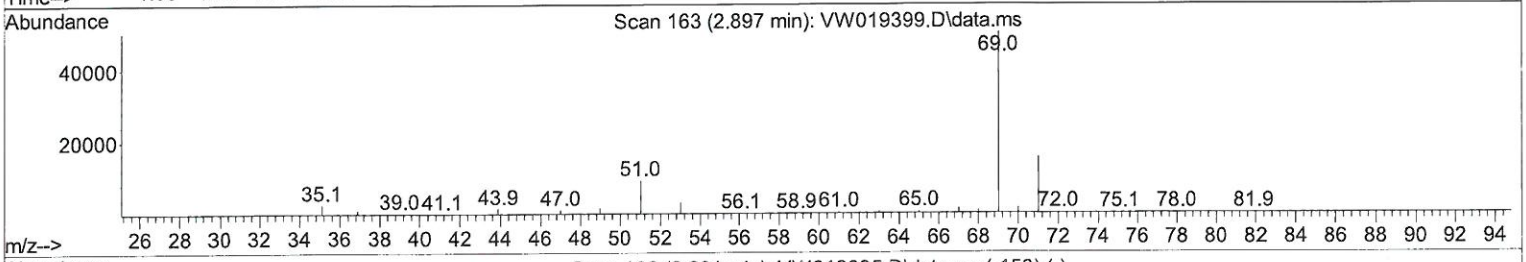
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
Data File : VW019399.D
Acq On : 09 Jul 2021 16:02
Operator : SY/VA
Sample : M2959-03
Misc : 5.62G/10ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

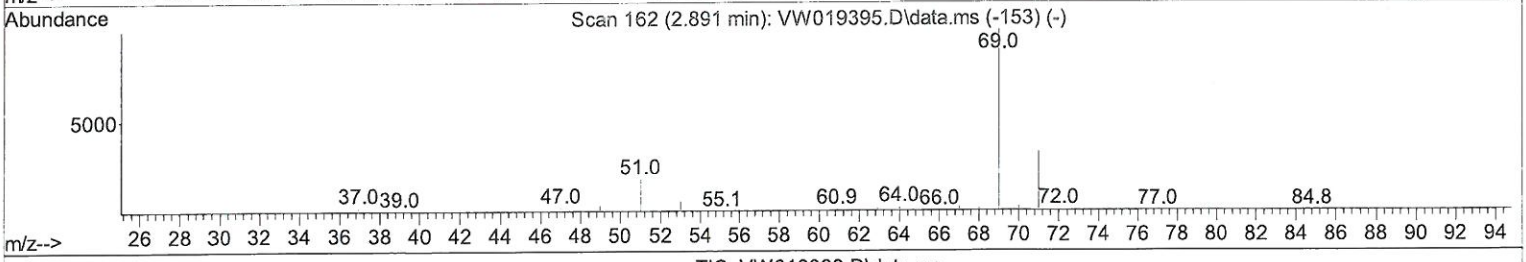
Quant Time: Jul 10 01:02:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 10 00:58:28 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BG7F9

Manual Integrations APPROVED
MMDadoda
7/12/2021 5:45:46 PM







TIC: VW019399.D\data.ms

(7) Chloroethane-d5 (S)

2.897min (+ 0.006) 24.06 ug/L m 7/9/21

response 126881

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	0.06#
51.00	28.40	0.07#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
Data File : VW019399.D
Acq On : 09 Jul 2021 16:02
Operator : SY/VA
Sample : M2959-03
Misc : 5.62G/10ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 10 01:02:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 10 00:58:28 2021
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : BG7F9

Manual Integrations APPROVED
MMDadoda
7/12/2021 5:45:46 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	522028	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	485509	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	241644	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	150158	20.301	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.200%			
7) Chloroethane-d5	2.897	69	126881m	24.056	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.240%			
11) 1,1-Dichloroethene-d2	4.025	63	246061	17.241	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 68.960%			
21) 2-Butanone-d5	7.086	46	102670	47.825	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.660%			
24) Chloroform-d	7.653	84	356075	24.686	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.760%			
26) 1,2-Dichloroethane-d4	8.311	65	200169	25.288	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.160%			
32) Benzene-d6	8.281	84	740345	25.617	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.480%			
36) 1,2-Dichloropropane-d6	9.274	67	231048	25.650	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.600%			
41) Toluene-d8	10.323	98	664068	25.486	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.960%			
43) trans-1,3-Dichloroprop...	10.579	79	92676	24.024	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 96.080%			
47) 2-Hexanone-d5	10.927	63	81844	48.974	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.940%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	182467	25.069	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.280%			
66) 1,2-Dichlorobenzene-d4	13.853	152	228075	26.751	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.000%			
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	43668	4.196	ug/L	98
46) Tetrachloroethene	10.866	164	4064	0.687	ug/L	91

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