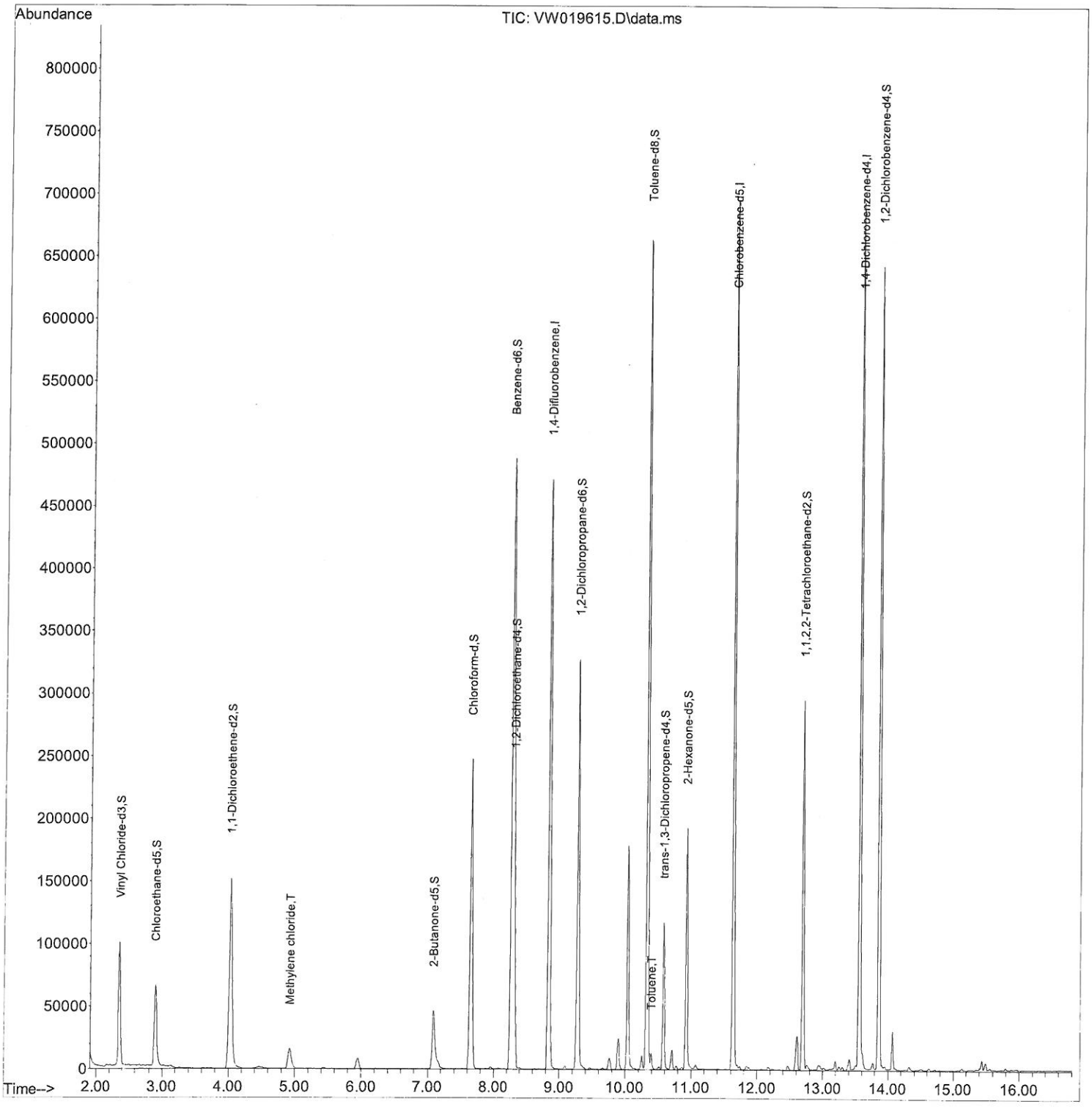
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
Data File : VW019615.D
Acq On : 27 Jul 2021 12:00
Operator : SY/VA
Sample : M3164-04
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 28 00:49:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 28 00:48:17 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual Integrations APPROVED
MMDadoda
7/28/2021 11:33:29 AM



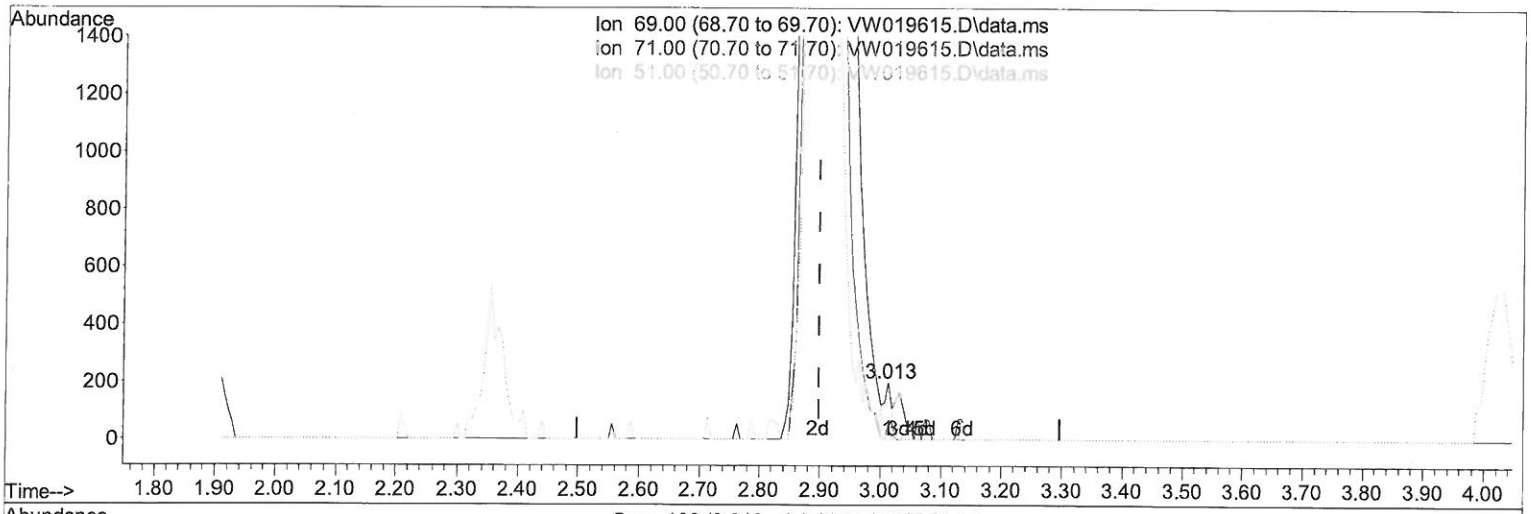
Quantitation Report (Qedit)

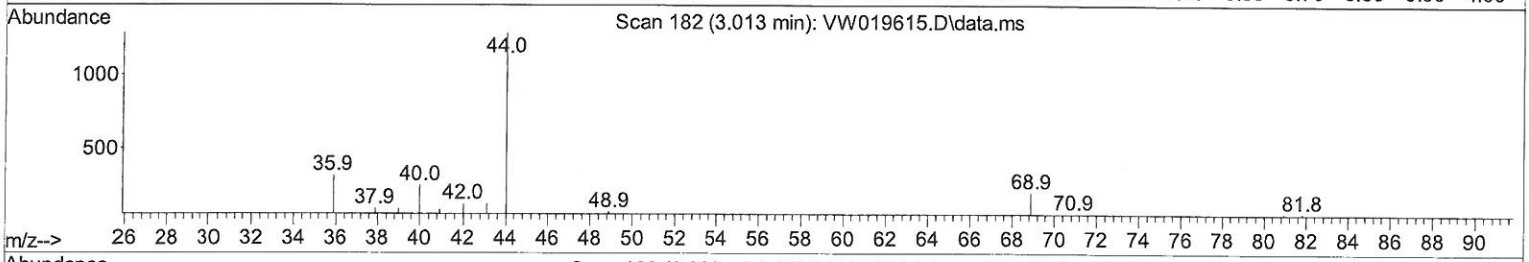
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
Data File : VW019615.D
Acq On : 27 Jul 2021 12:00
Operator : SY/VA
Sample : M3164-04
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

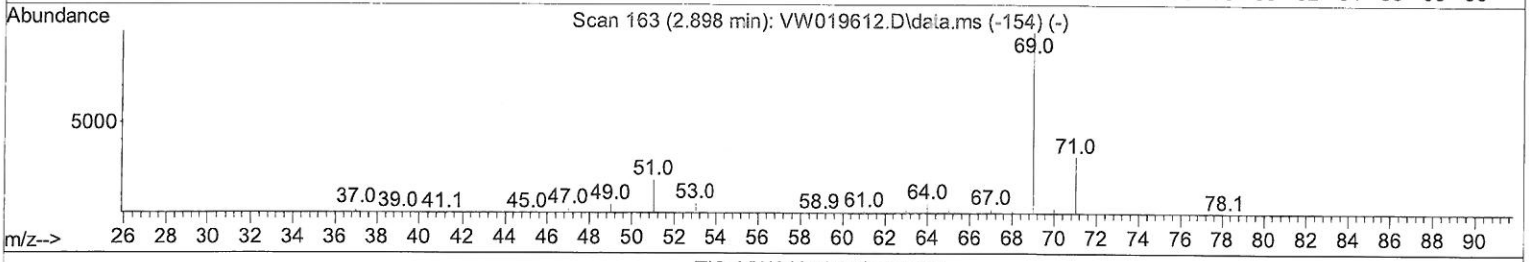
Quant Time: Jul 28 02:20:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 28 00:48:17 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual Integrations APPROVED
MMDadoda
7/28/2021 11:33:29 AM







TIC: VW019615.D\data.ms

(7) Chloroethane-d5 (S)

3.013min (+ 0.115) 0.04 ug/L

response 160

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	27.50
51.00	28.40	36.25
0.00	0.00	0.00

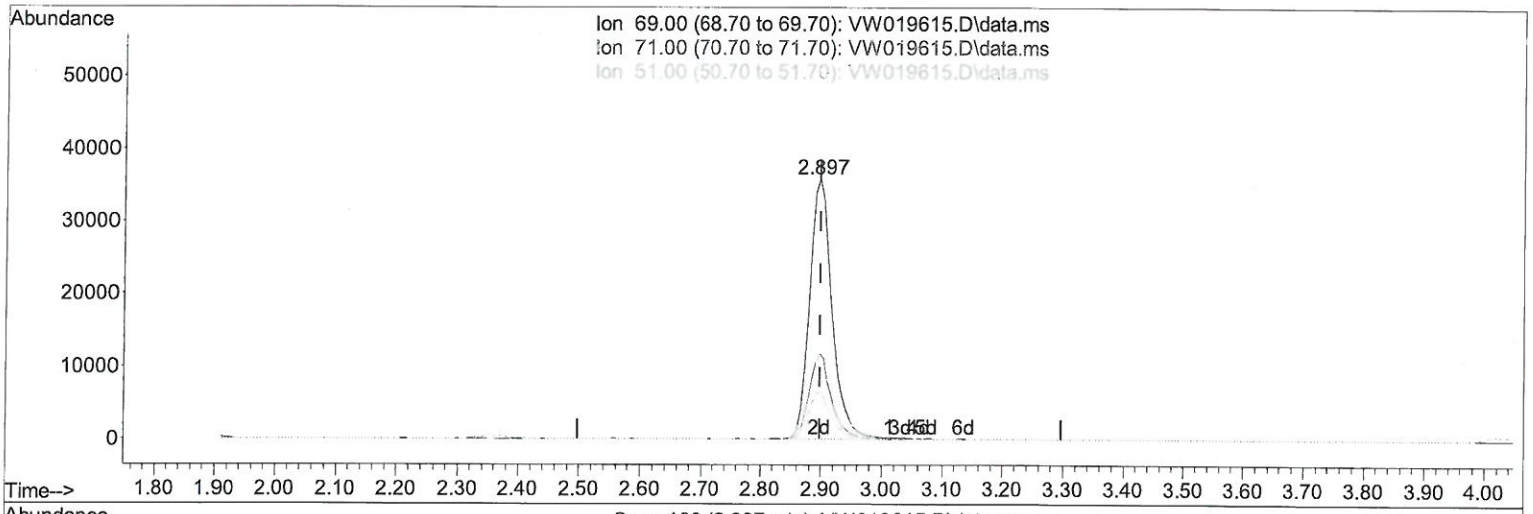
Quantitation Report (Qedit)

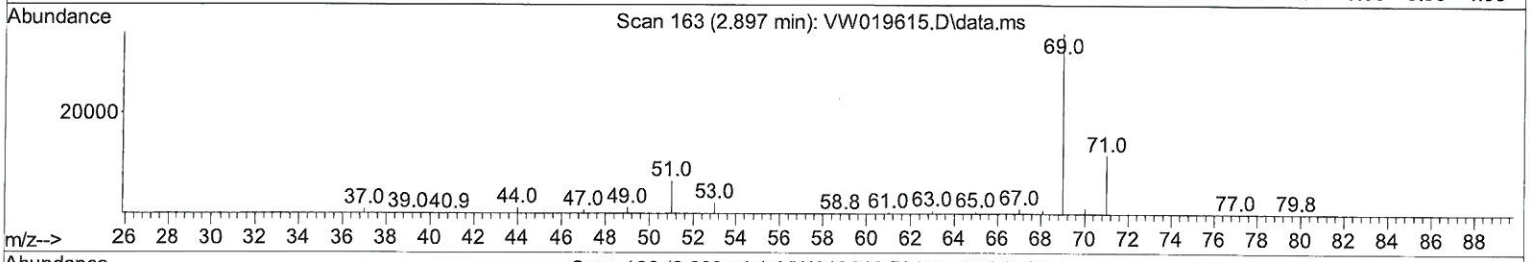
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
Data File : VW019615.D
Acq On : 27 Jul 2021 12:00
Operator : SY/VA
Sample : M3164-04
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

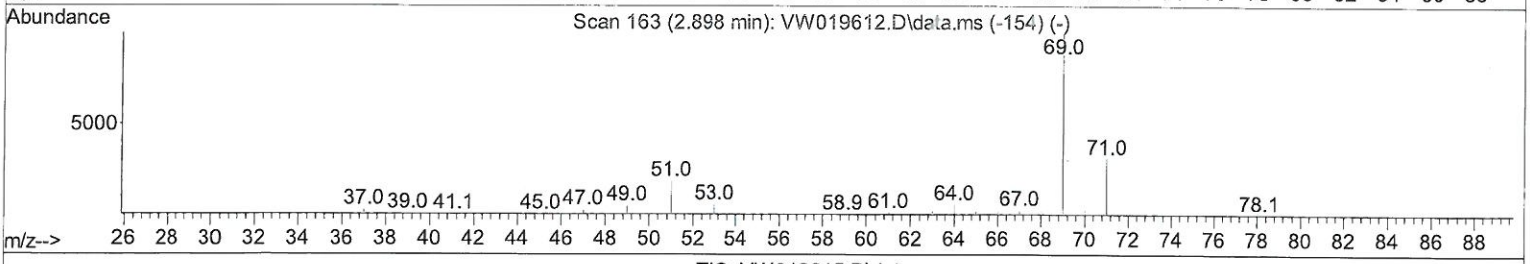
Quant Time: Jul 28 00:49:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 28 00:48:17 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual Integrations APPROVED
MMDadoda
7/28/2021 11:33:29 AM







TIC: VW019615.D\data.ms

(7) Chloroethane-d5 (S)

2.897min (-0.001) 22.72 ug/L m

response 90895

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	0.05#
51.00	28.40	0.06#
0.00	0.00	0.00

> m2
7/30/21

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
Data File : VW019615.D
Acq On : 27 Jul 2021 12:00
Operator : SY/VA
Sample : M3164-04
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VHBLK001

Manual Integrations APPROVED
MMDadoda
7/28/2021 11:33:29 AM

Quant Time: Jul 28 00:49:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 28 00:48:17 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	395961	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	376173	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	183099	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	118233	21.074	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.280%			
7) Chloroethane-d5	2.897	69	90895m	22.720	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.880%			
11) 1,1-Dichloroethene-d2	4.025	63	174032	16.077	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 64.320%			
21) 2-Butanone-d5	7.085	46	82946	50.939	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.880%			
24) Chloroform-d	7.652	84	255162	23.322	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.280%			
26) 1,2-Dichloroethane-d4	8.311	65	147916	24.636	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.560%			
32) Benzene-d6	8.280	84	507474	22.663	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.640%			
36) 1,2-Dichloropropane-d6	9.280	67	163199	23.384	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.520%			
41) Toluene-d8	10.329	98	457895	22.681	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.720%			
43) trans-1,3-Dichloroprop...	10.579	79	66226	22.158	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.640%			
47) 2-Hexanone-d5	10.926	63	64865	50.096	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.200%			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	146302	25.943	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 103.760%			
66) 1,2-Dichlorobenzene-d4	13.853	152	161056	24.930	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.720%			
Target Compounds						Qvalue
16) Methylene chloride	4.927	84	14564	1.845	ug/L	96
42) Toluene	10.390	91	8491	0.346	ug/L	97

> MD 7/30/21

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