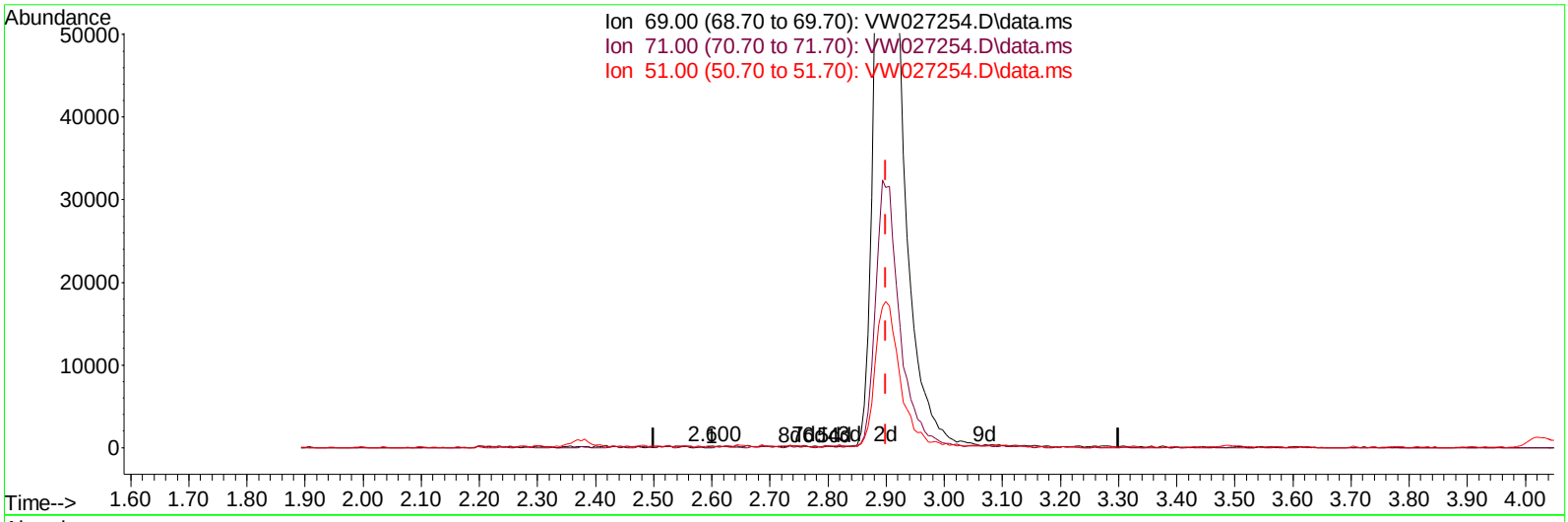
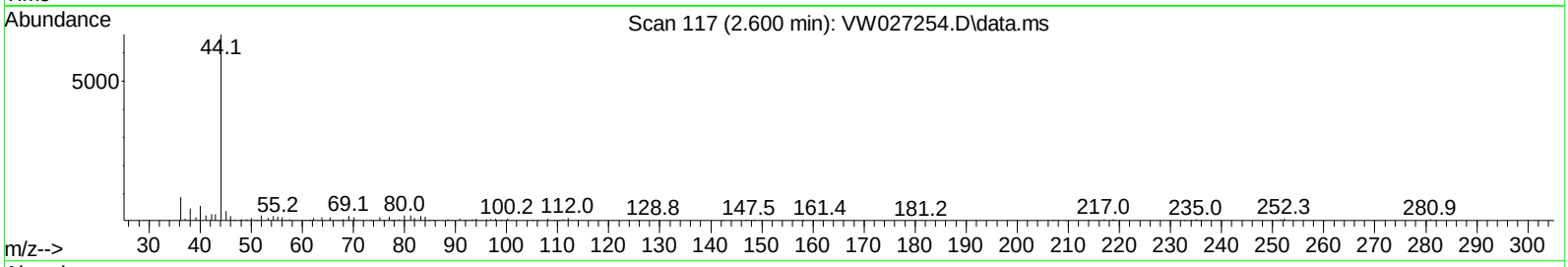
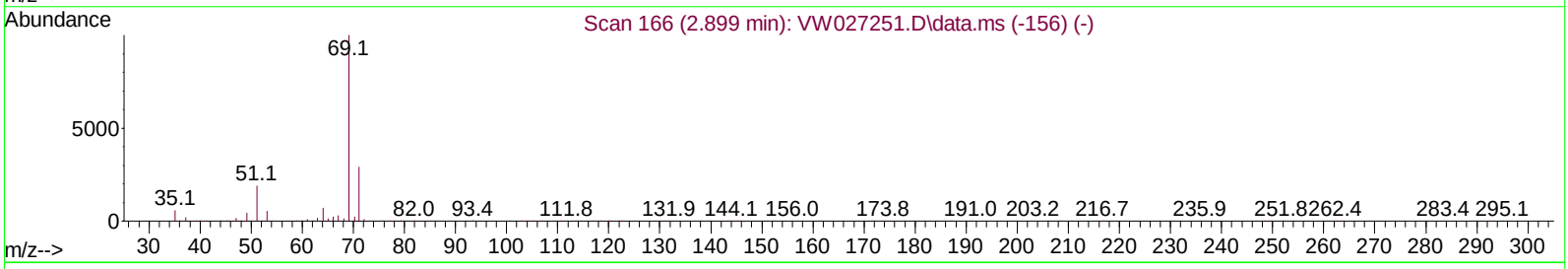
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100623\
Data File : VW027254.D
Acq On : 06 Oct 2023 11:46
Operator : SY/MD
Sample : 04747-19
Misc : 3.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 07 00:23:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Oct 07 00:22:13 2023
Response via : Initial Calibration







TIC: VW027254.D\data.ms

(7) Chloroethane-d5 (S)

2.600min (-0.299) 0.01 ug/L

response 180

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.60	36.11
51.00	25.20	23.33
0.00	0.00	0.00

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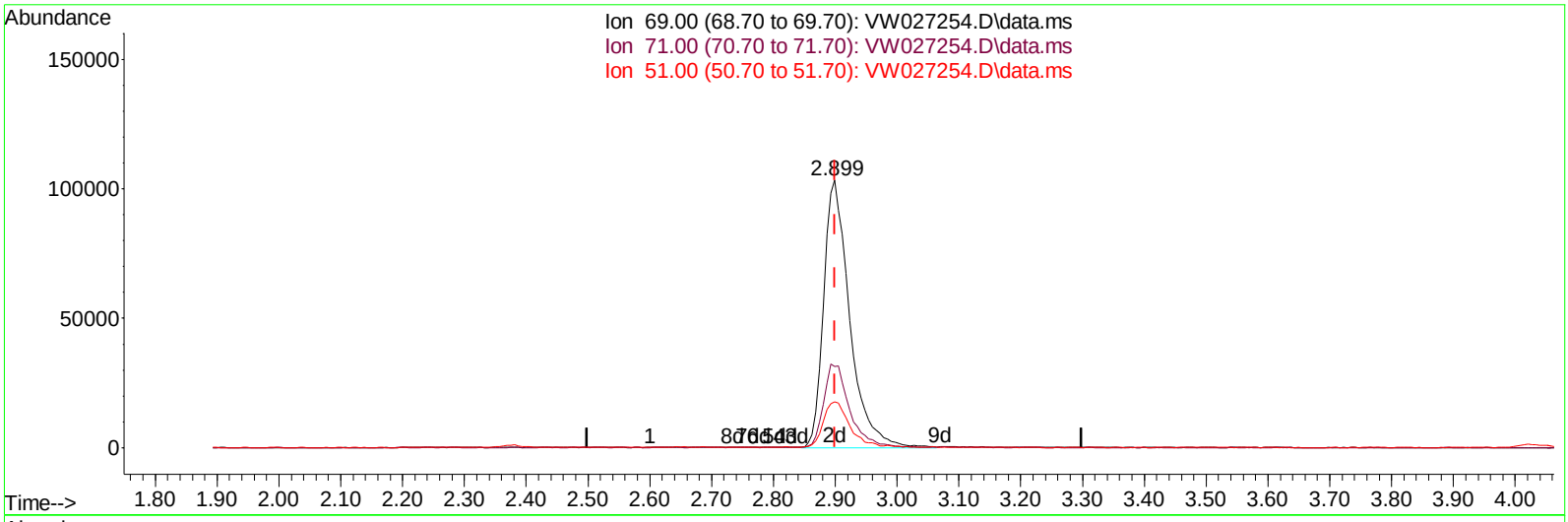
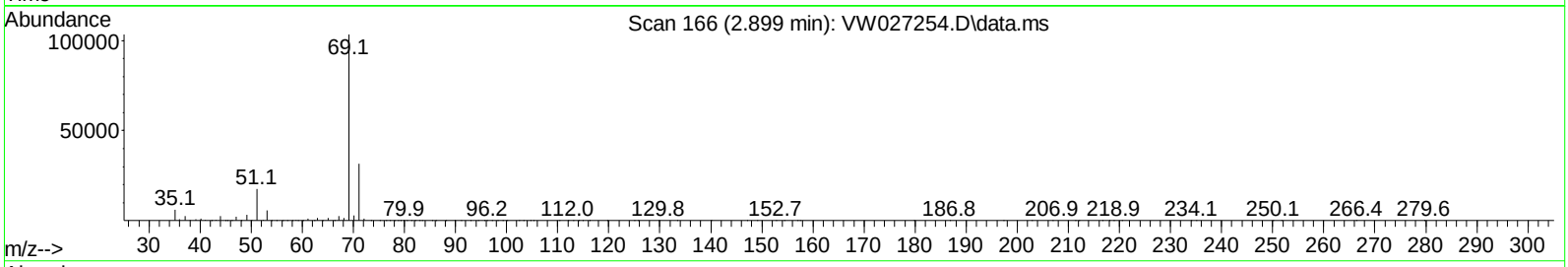
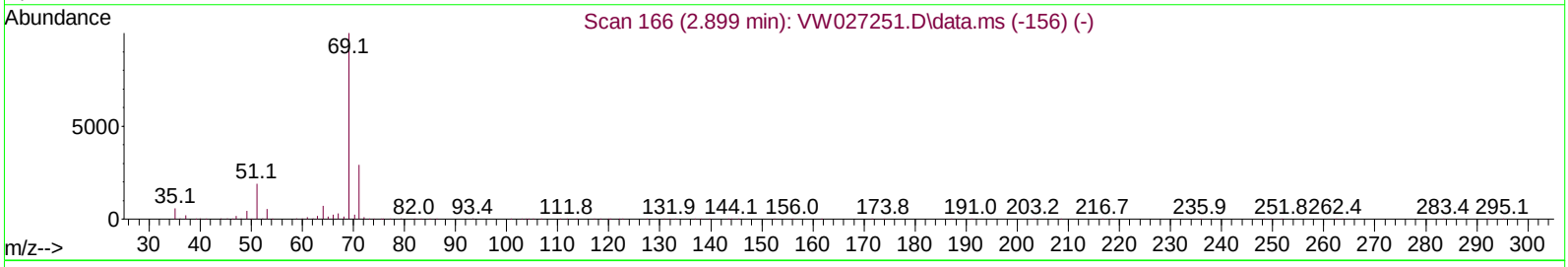
Quant Title : SFAM01.0
QLast Update : Sat Oct 07 00:22:13 2023
Response via : Initial Calibration







TIC: VW027254.D\data.ms

(7) Chloroethane-d5 (S)

2.899min (-0.000) 24.48 ug/L m

response 301880

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.60	0.02#
51.00	25.20	0.01#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100623\
Data File : VW027254.D
Acq On : 06 Oct 2023 11:46
Operator : SY/MD
Sample : 04747-19
Misc : 3.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 07 00:23:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Oct 07 00:22:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	993023	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	848338	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	293868	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.375	65	337339	21.621	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.480%			
7) Chloroethane-d5	2.899	69	301880m	24.481	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.920%			
11) 1,1-Dichloroethene-d2	4.021	65	130042	20.061	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 80.240%			
21) 2-Butanone-d5	7.081	46	136549	42.336	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.680%			
24) Chloroform-d	7.648	84	665629	22.903	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.600%			
26) 1,2-Dichloroethane-d4	8.307	65	342411	24.584	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.320%			
32) Benzene-d6	8.276	84	1327500	25.533	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.120%			
36) 1,2-Dichloropropane-d6	9.270	67	432949	27.815	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 111.240%			
41) Toluene-d8	10.325	98	1038086	22.627	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.520%			
43) trans-1,3-Dichloroprop...	10.581	79	129367	21.178	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.720%			
47) 2-Hexanone-d5	10.922	63	89917	37.763	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.520%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	291562	24.476	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.920%			
66) 1,2-Dichlorobenzene-d4	13.848	152	236503	24.003	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.000%			
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	57531	2.960	ug/L	98
34) Trichloroethene	9.093	95	251406	16.056	ug/L	95

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

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