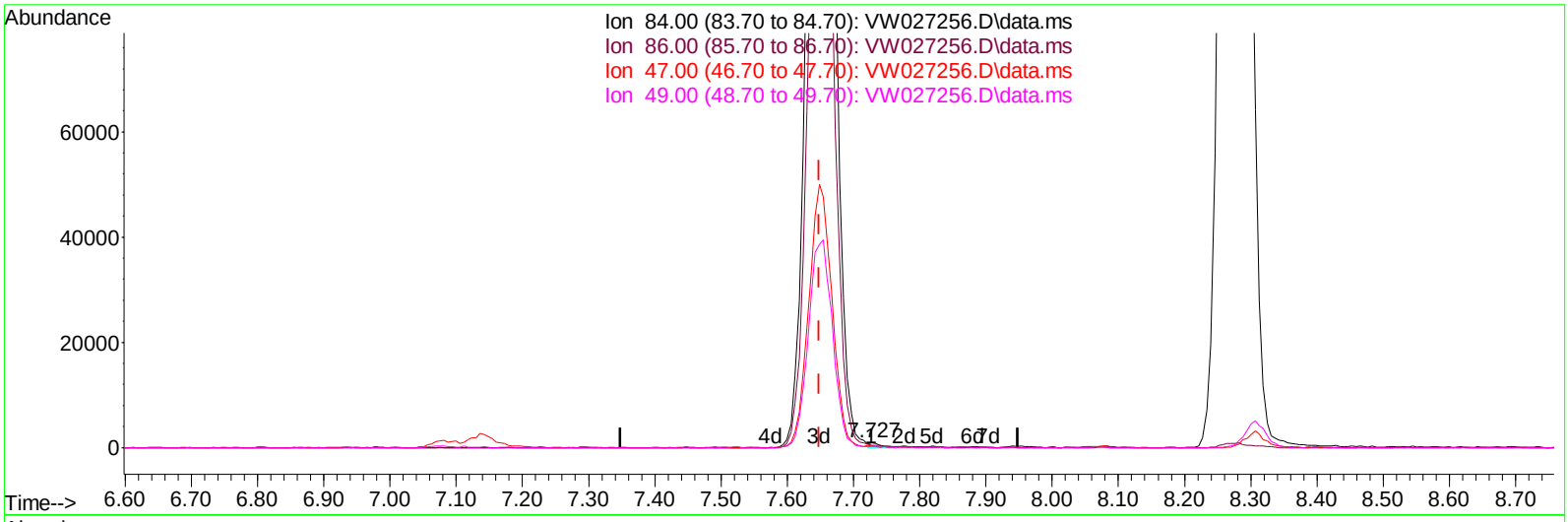
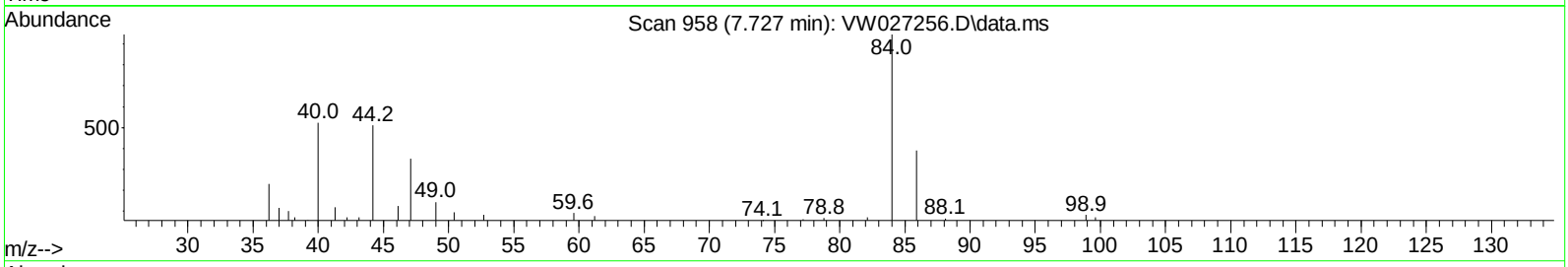
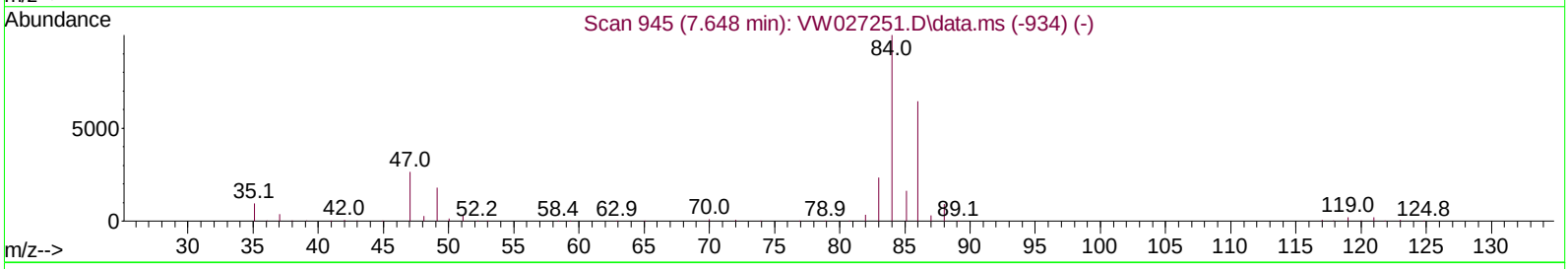
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100623\
Data File : VW027256.D
Acq On : 06 Oct 2023 12:34
Operator : SY/MD
Sample : 04747-20RE
Misc : 3.15g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 07 00:23:39 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: VW027256.D\data.ms

(24) Chloroform-d (S)

7.727min (+ 0.079) 0.03 ug/L

response 1030

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.20	57.28
47.00	41.20	36.99
49.00	23.10	26.12

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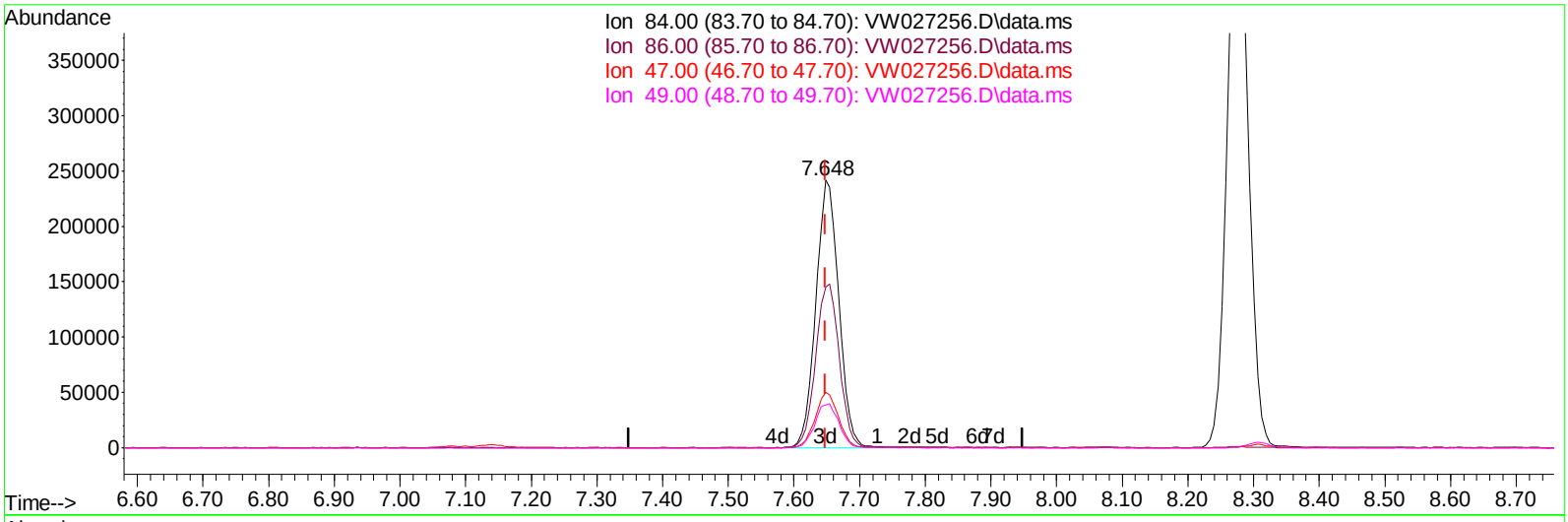
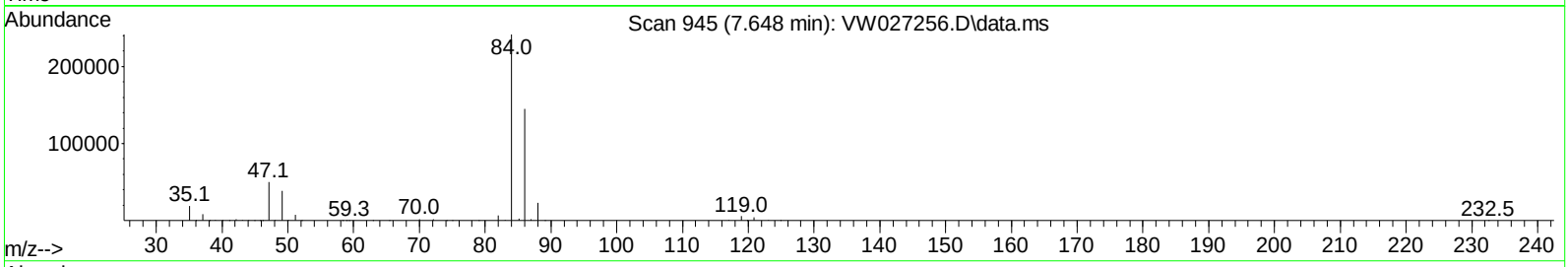
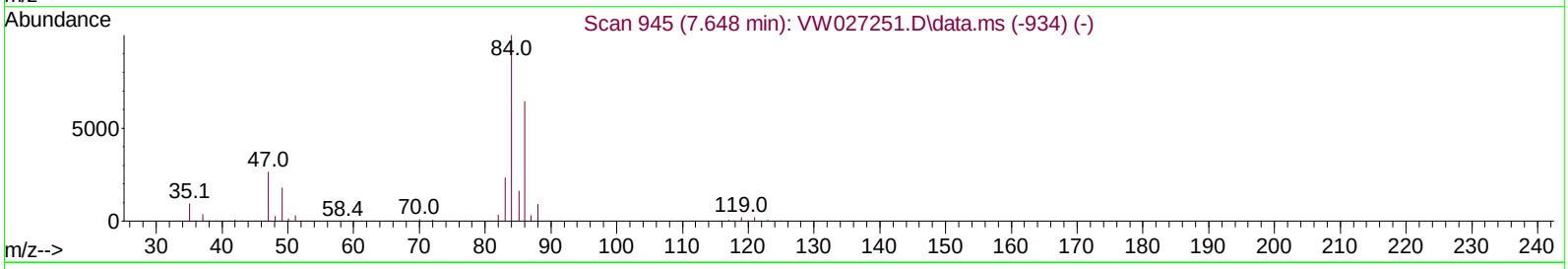
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Oct 07 00:22:13 2023
Response via : Initial Calibration







TIC: VW027256.D\data.ms

(24) Chloroform-d (S)

7.648min (-0.000) 19.23 ug/L m

response 584628

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.20	0.10#
47.00	41.20	0.07#
49.00	23.10	0.05#

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100623\
Data File : VW027256.D
Acq On : 06 Oct 2023 12:34
Operator : SY/MD
Sample : 04747-20RE
Misc : 3.15g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 07 00:23:39 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	1039030	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	982517	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	385041	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	302569	18.534	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.120%		
7) Chloroethane-d5	2.899	69	258839	20.061	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.240%		
11) 1,1-Dichloroethene-d2	4.021	65	118142	17.418	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.680%		
21) 2-Butanone-d5	7.081	46	134752	39.929	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.860%		
24) Chloroform-d	7.648	84	584628m	19.225	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.920%		
26) 1,2-Dichloroethane-d4	8.307	65	293819	20.161	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.640%		
32) Benzene-d6	8.276	84	1146614	19.042	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	76.160%		
36) 1,2-Dichloropropane-d6	9.276	67	377598	20.946	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.800%		
41) Toluene-d8	10.325	98	964905	18.159	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.640%		
43) trans-1,3-Dichloroprop...	10.581	79	127058	17.960	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.840%		
47) 2-Hexanone-d5	10.922	63	92080	33.390	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.780%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	285917	20.724	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.880%		
66) 1,2-Dichlorobenzene-d4	13.848	152	270117	20.923	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.680%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	33139	1.629	ug/L	98
34) Trichloroethene	9.093	95	510390	28.145	ug/L	96

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

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