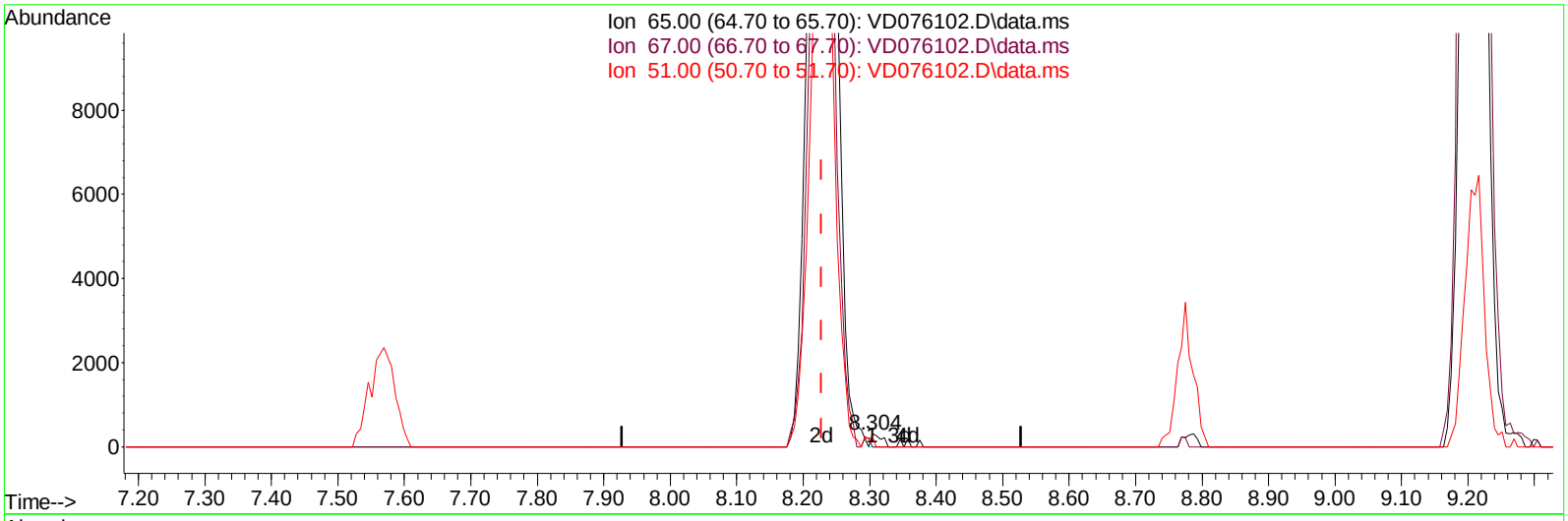
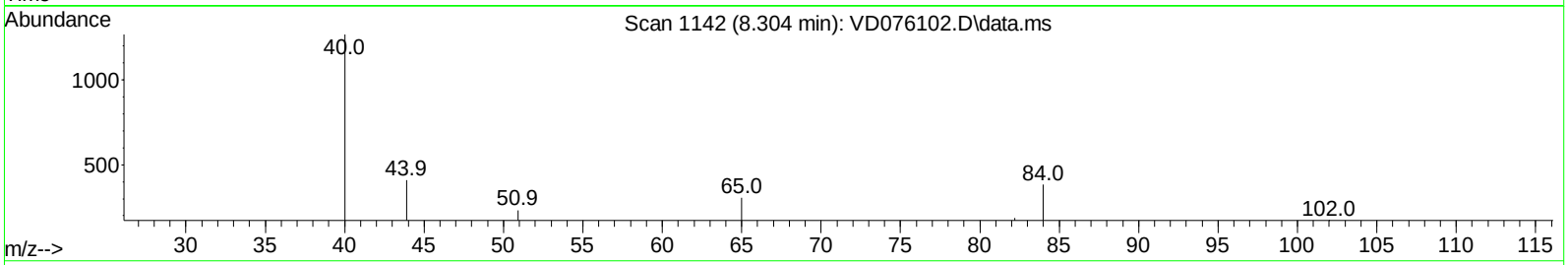
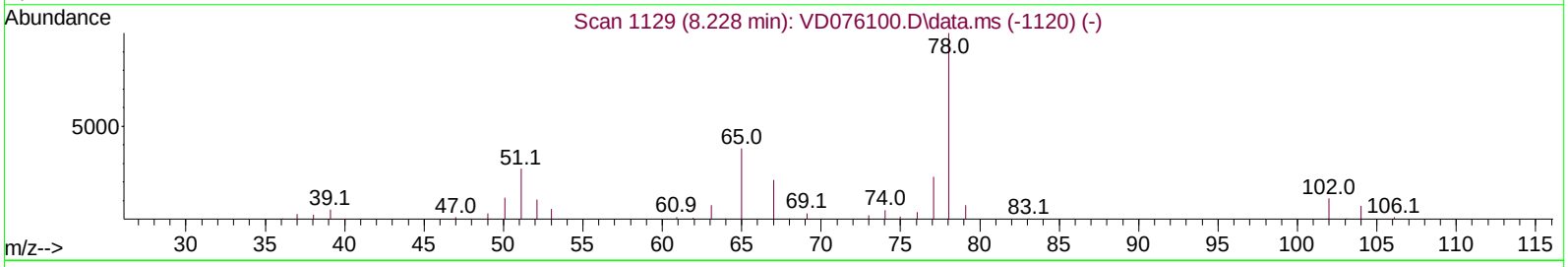
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051223\
Data File : VD076102.D
Acq On : 12 May 2023 12:07
Operator : KP/SY
Sample : 02591-36
Misc : 4.10G/10.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 14 23:55:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
Quant Title : SFAM01.0
QLast Update : Sun May 14 23:54:23 2023
Response via : Initial Calibration







TIC: VD076102.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.304min (+ 0.076) 0.09 ug/L

response 339

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	56.40	43.66
51.00	97.70	68.73
0.00	0.00	0.00

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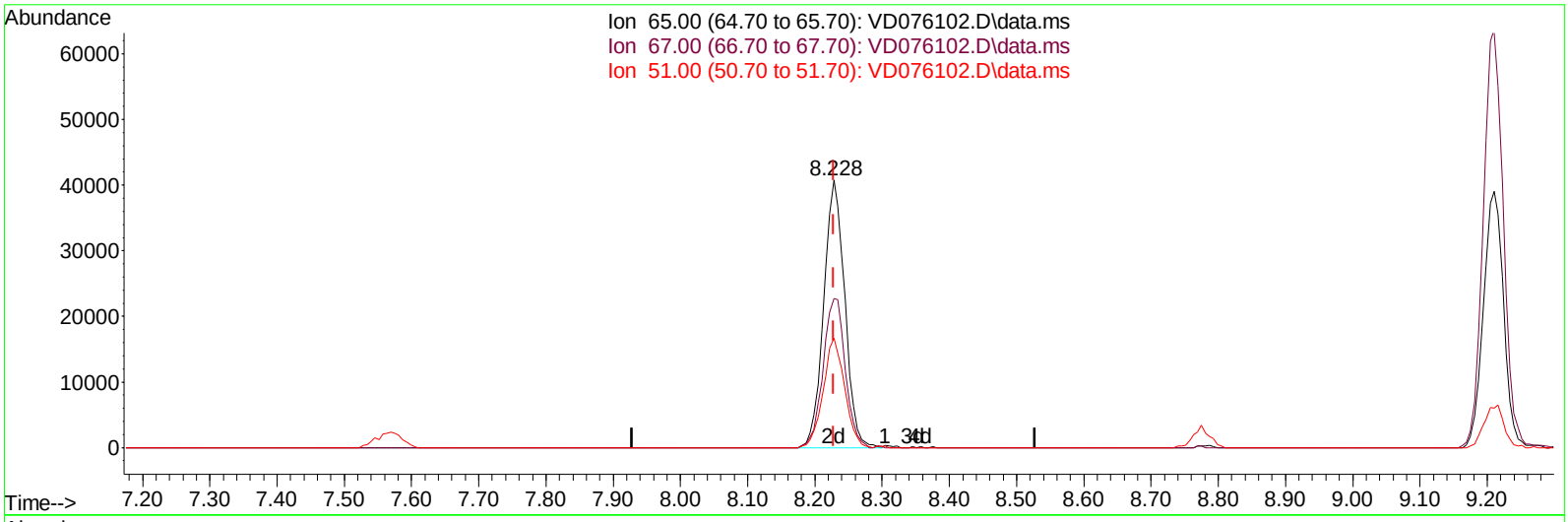
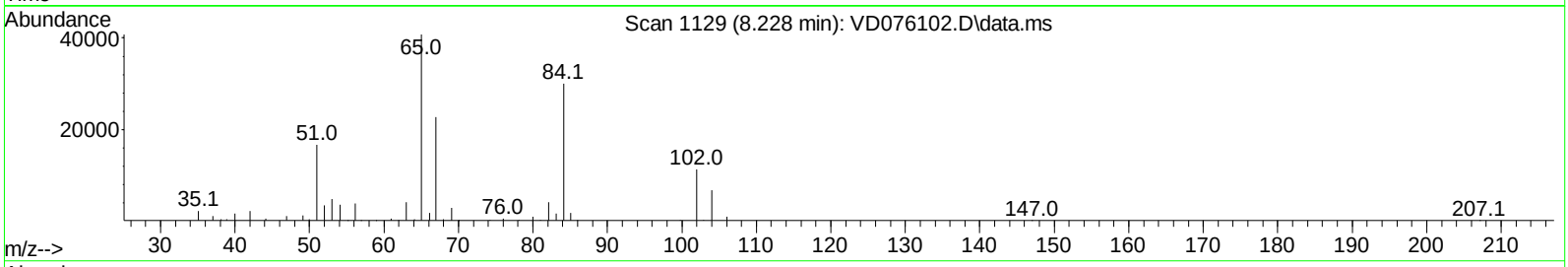
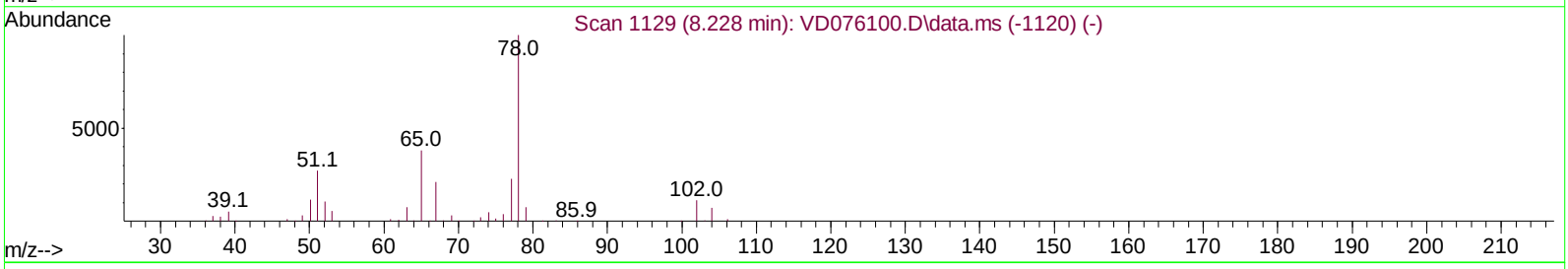
Quant Title : SFAM01.0
QLast Update : Sun May 14 23:54:23 2023
Response via : Initial Calibration







TIC: VD076102.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.228min (-0.000) 24.30 ug/L m

response 88747

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	56.40	0.17#
51.00	97.70	0.26#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051223\
Data File : VD076102.D
Acq On : 12 May 2023 12:07
Operator : KP/SY
Sample : 02591-36
Misc : 4.10G/10.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 14 23:55:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
Quant Title : SFAM01.0
QLast Update : Sun May 14 23:54:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	396540	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	363529	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	139511	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	155351	25.610	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.440%			
7) Chloroethane-d5	2.799	69	142411	25.571	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.280%			
11) 1,1-Dichloroethene-d2	3.911	65	37325	24.441	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 97.760%			
21) 2-Butanone-d5	6.987	46	38427	47.049	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.100%			
24) Chloroform-d	7.569	84	204639	24.633	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.520%			
26) 1,2-Dichloroethane-d4	8.228	65	88747m	24.302	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.200%			
32) Benzene-d6	8.199	84	408103	24.901	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.600%			
36) 1,2-Dichloropropane-d6	9.210	67	131622	26.063	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.240%			
41) Toluene-d8	10.269	98	348716	23.875	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.520%			
43) trans-1,3-Dichloroprop...	10.528	79	42597	22.470	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 89.880%			
47) 2-Hexanone-d5	10.881	63	30020	40.593	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.180%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	94960	21.836	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 87.360%			
66) 1,2-Dichlorobenzene-d4	13.816	152	99332	24.924	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.680%			

Target Compounds Qvalue

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

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