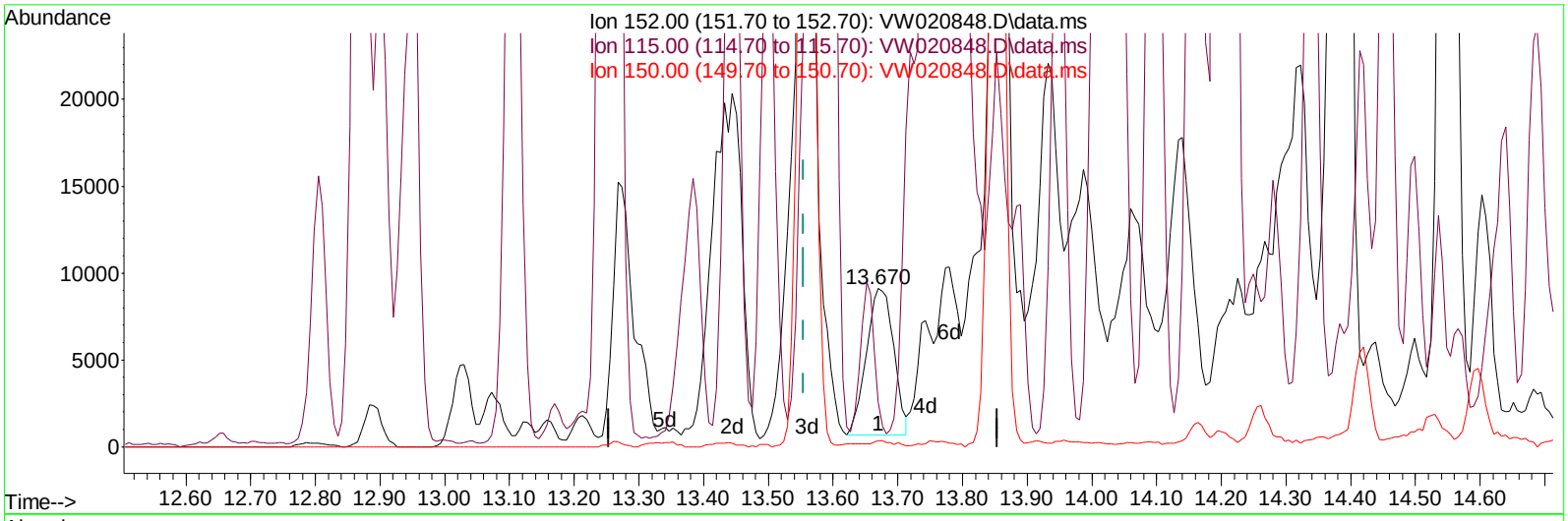
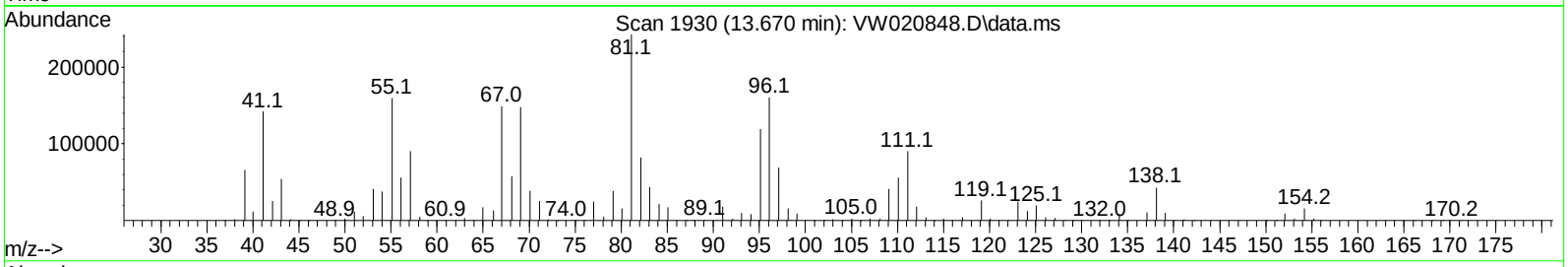
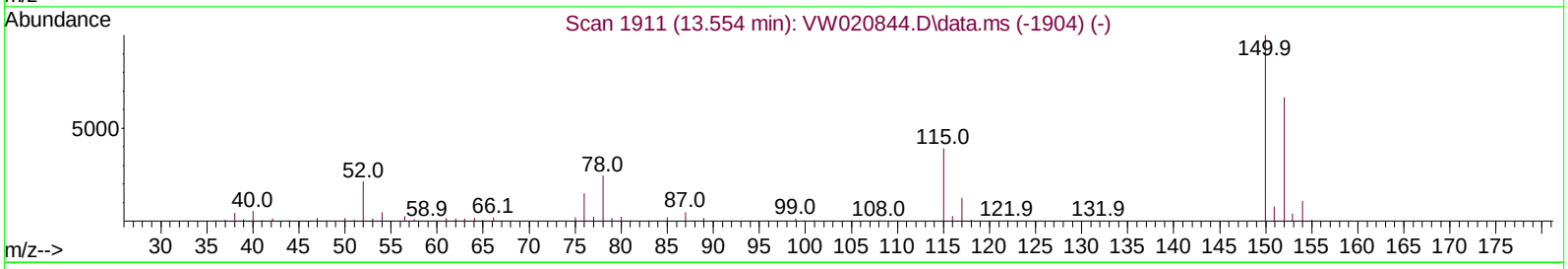
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111121\
Data File : VW020848.D
Acq On : 11 Nov 2021 11:33
Operator : SY/VA
Sample : M4615-02RE
Misc : 3.10g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 12 06:16:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 12 06:15:35 2021
Response via : Initial Calibration







TIC: VW020848.D\data.ms

(58) 1,4-Dichlorobenzene-d4 (I)

13.670min (+ 0.116) 25.00 ug/L

response 24713

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	63.00	51.40
150.00	172.50	1.09
0.00	0.00	0.00

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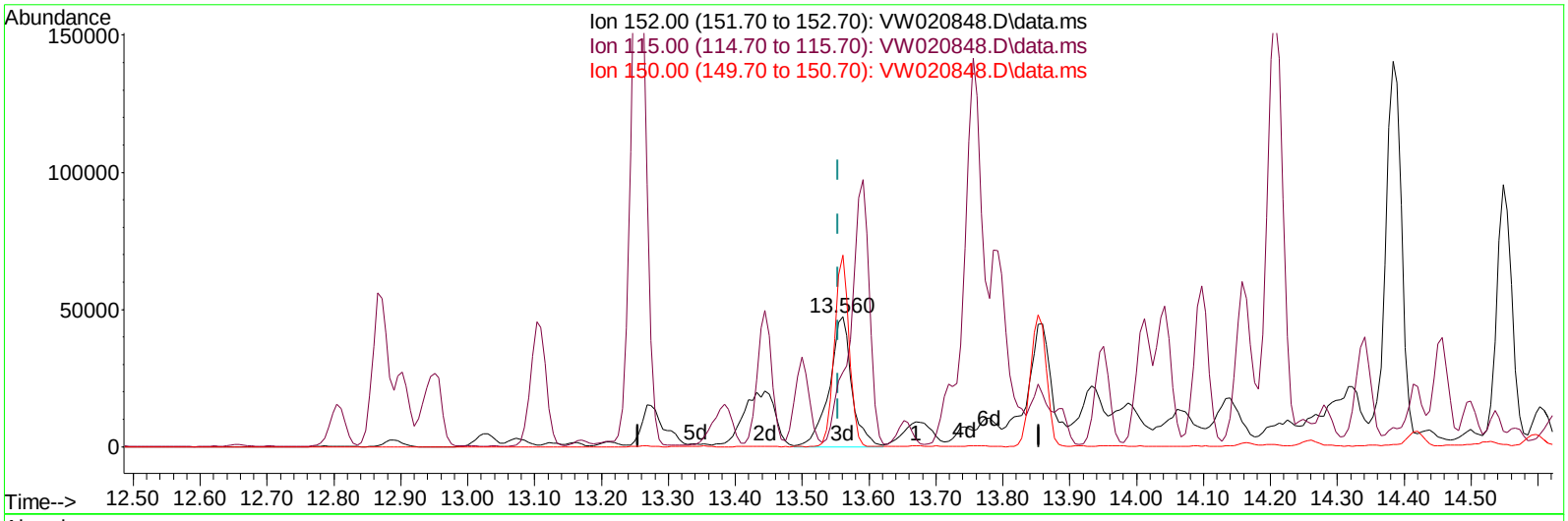
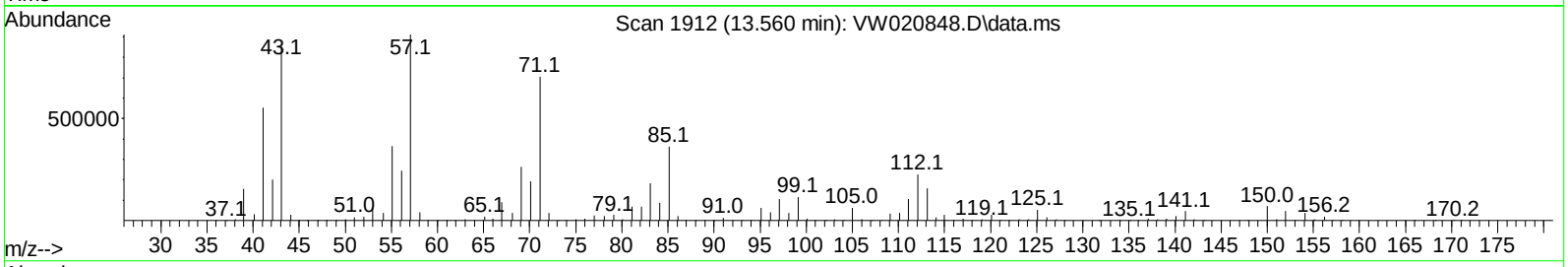
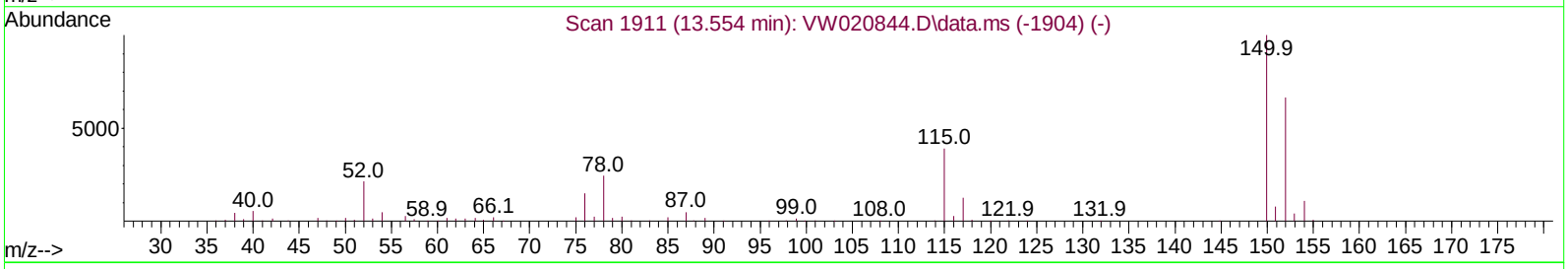
Quant Title : SFAM01.0
QLast Update : Fri Nov 12 06:15:35 2021
Response via : Initial Calibration







TIC: VW020848.D\data.ms

(58) 1,4-Dichlorobenzene-d4 (I)

13.560min (+ 0.006) 25.00 ug/L m

response 110852

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	63.00	11.46
150.00	172.50	0.24
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111121\
Data File : VW020848.D
Acq On : 11 Nov 2021 11:33
Operator : SY/VA
Sample : M4615-02RE
Misc : 3.10g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 12 06:16:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 12 06:15:35 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	191940	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	158059	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	110852m	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	50182	27.807	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 111.240%			
7) Chloroethane-d5	2.879	69	29139	28.357	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 113.440%			
11) 1,1-Dichloroethene-d2	4.013	63	61603	16.263	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.040%			
21) 2-Butanone-d5	7.074	46	21438	35.770	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.540%			
24) Chloroform-d	7.647	84	99801	23.401	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.600%			
26) 1,2-Dichloroethane-d4	8.305	65	50313	22.161	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 88.640%			
32) Benzene-d6	8.275	84	198012	27.728	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 110.920%			
36) 1,2-Dichloropropane-d6	9.274	67	64196	29.035	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 116.160%			
41) Toluene-d8	10.323	98	212311	30.559	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 122.240%			
43) trans-1,3-Dichloroprop...	10.579	79	25827	23.551	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 94.200%			
47) 2-Hexanone-d5	10.921	63	18087	40.431	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 161.720%#			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	54240	29.601	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 118.400%			
66) 1,2-Dichlorobenzene-d4	13.859	152	79580	22.844	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.360%			
Target Compounds						Qvalue
13) Acetone	4.117	43	139086	249.363	ug/L	92
15) Methyl Acetate	4.678	43	89115	90.149	ug/L	94
18) Methyl tert-butyl Ether	5.422	73	9946	2.693	ug/L #	87
22) 2-Butanone	7.171	43	4497	6.068	ug/L	93
29) Cyclohexane	7.952	56	2994	0.726	ug/L #	28
35) Methylcyclohexane	9.335	83	67900	15.442	ug/L #	58
42) Toluene	10.390	91	230903	22.684	ug/L	95
52) Ethylbenzene	11.731	91	480749	42.153	ug/L	96
53) m,p-Xylene	11.835	106	795878	174.172	ug/L	91
54) o-Xylene	12.164	106	438933	101.404	ug/L	98
60) Isopropylbenzene	12.463	105	382479	25.033	ug/L	95
62) 1,3,5-Trimethylbenzene	12.951	105	1234018	93.991	ug/L	94
63) 1,2,4-Trimethylbenzene	13.255	105	7260928	556.725	ug/L	92

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

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