

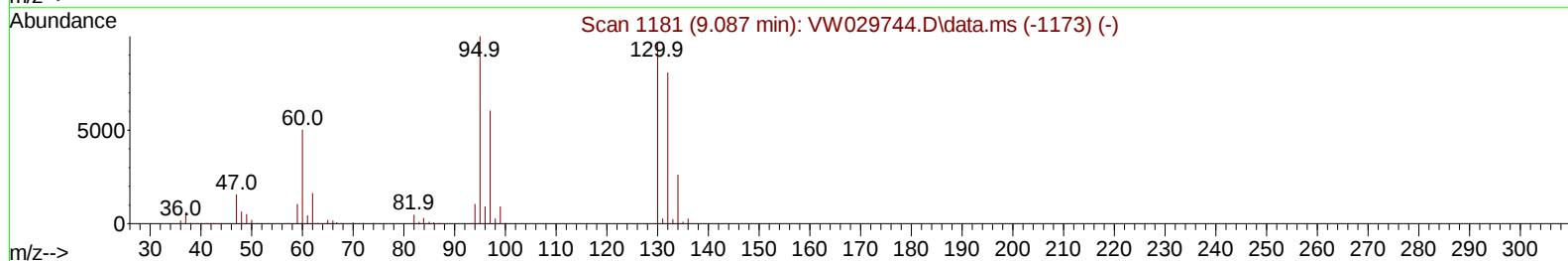
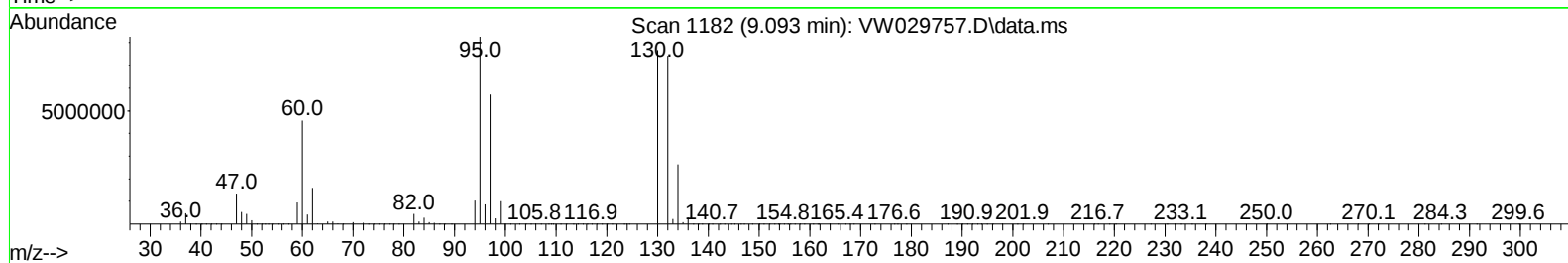
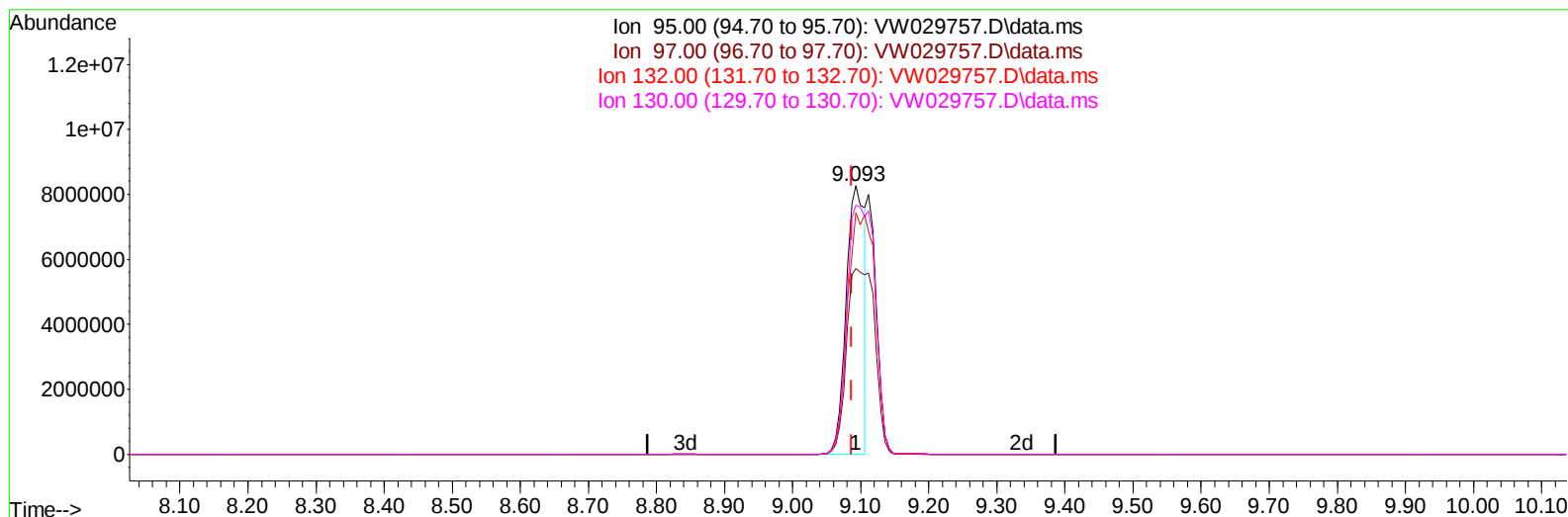
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072624\
 Data File : VW029757.D
 Acq On : 26 Jul 2024 17:27
 Operator : SY/MD
 Sample : P3361-09
 Misc : 8.57g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E20P1

Manual IntegrationsAPPROVED

Quant Time: Jul 27 00:57:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 27 00:53:25 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/31/2024
 Supervised By :Semsettin Yesilyurt 07/31/2024



TIC: VW029757.D\data.ms

(34) Trichloroethene (T)

9.093min (+ 0.006) 2798.78 ug/L

response 15441138

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	65.20	69.24
132.00	93.10	89.99
130.00	99.80	92.89

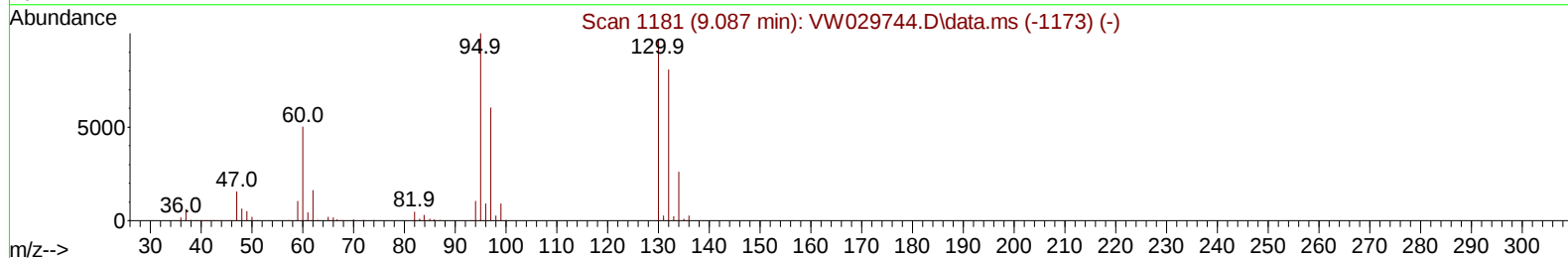
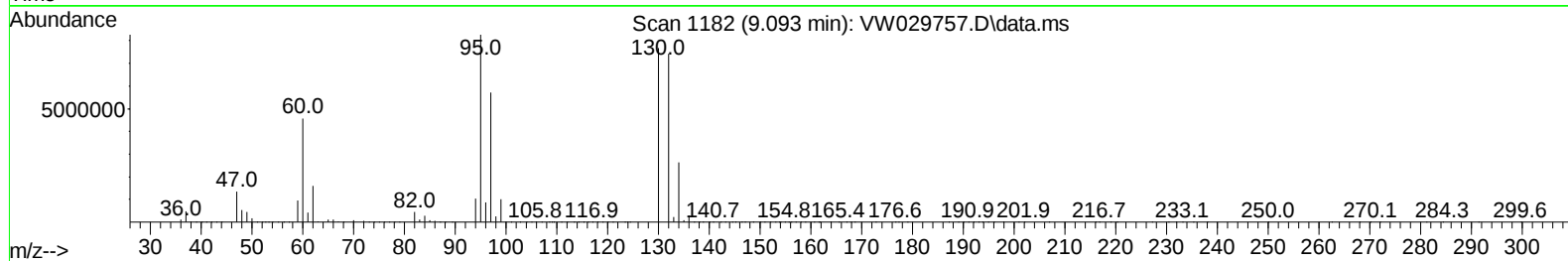
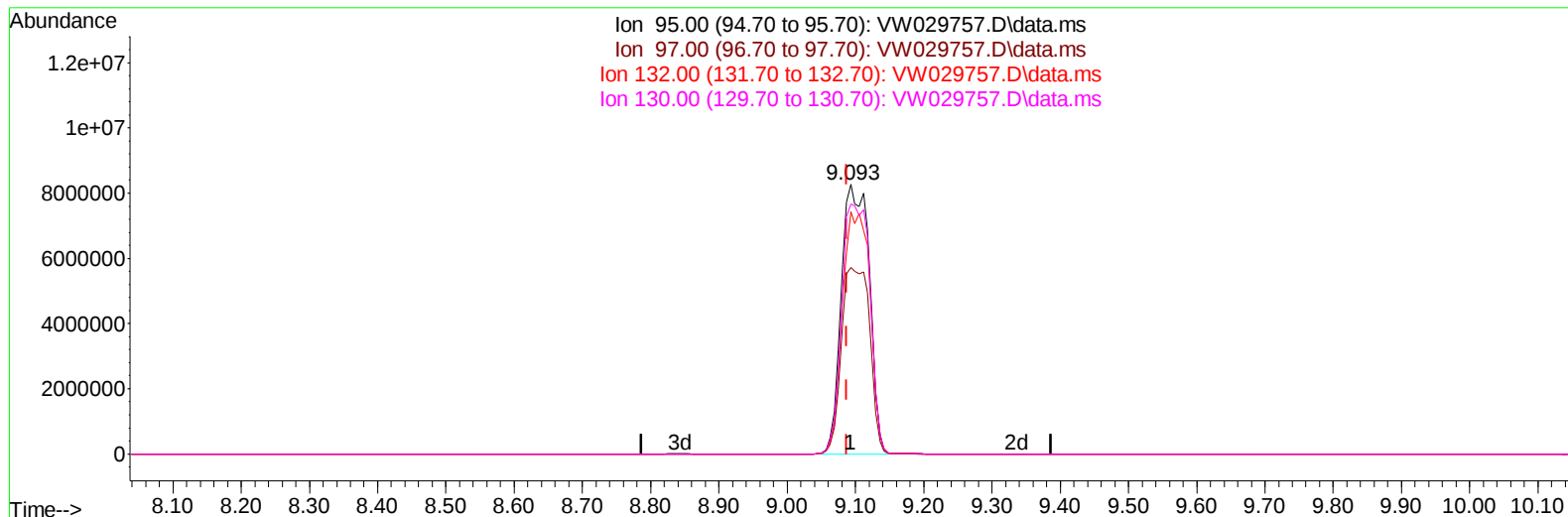
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TIC: VW029757.D\data.ms

(34) Trichloroethene (T)

9.093min (+ 0.006) 4239.11 ug/L m

response 23387644

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	65.20	69.24
132.00	93.10	89.99
130.00	99.80	92.89

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		366882	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		307159	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		114864	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		49726	9.547	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	38.200%	
7) Chloroethane-d5	2.899	69		44969	12.093	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	48.360%	
11) 1,1-Dichloroethene-d2	4.021	65		25742	10.827	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	43.320%#	
21) 2-Butanone-d5	7.081	46		48525	33.991	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	67.980%	
24) Chloroform-d	7.648	84		144895	15.256	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	61.040%	
26) 1,2-Dichloroethane-d4	8.307	65		86441	15.979	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	63.920%#	
32) Benzene-d6	8.276	84		254075	15.309	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	61.240%	
36) 1,2-Dichloropropane-d6	9.270	67		87734	16.556	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	66.240%#	
41) Toluene-d8	10.325	98		205684	13.938	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	55.760%	
43) trans-1,3-Dichloroprop...	10.575	79		30867	14.395	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	57.560%	
47) 2-Hexanone-d5	10.922	63		30448	34.845	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	69.700%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		73653	18.718	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	74.880%	
66) 1,2-Dichlorobenzene-d4	13.848	152		62176	17.433	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	69.720%#	
Target Compounds							
5) Vinyl chloride	2.375	62		159380	23.244	ug/L	96
12) 1,1-Dichloroethene	4.045	96		124356	24.811	ug/L	91
17) trans-1,2-Dichloroethene	5.429	96		16864	3.122	ug/L	93
20) cis-1,2-Dichloroethene	7.167	96		2227280	380.165	ug/L	94
34) Trichloroethene	9.093	95		23387644m	4239.115	ug/L	
45) 1,1,2-Trichloroethane	10.782	97		19936	5.145	ug/L	99
46) Tetrachloroethene	10.861	164		12213	3.046	ug/L	96

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

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