

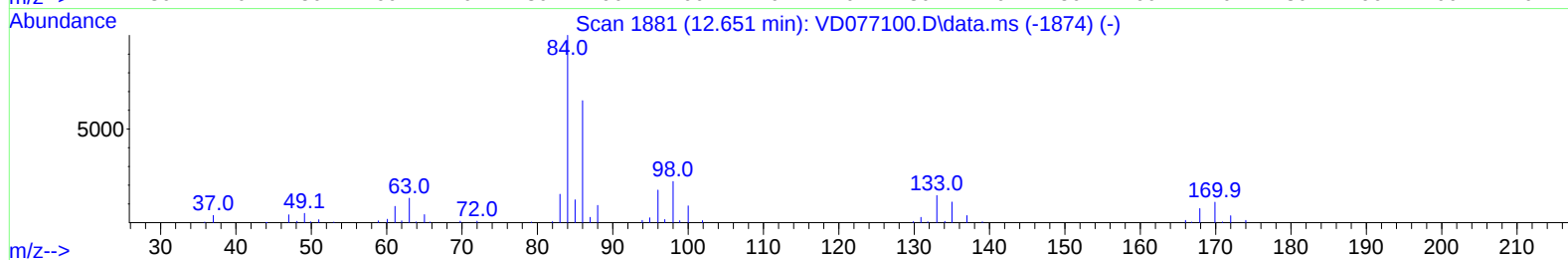
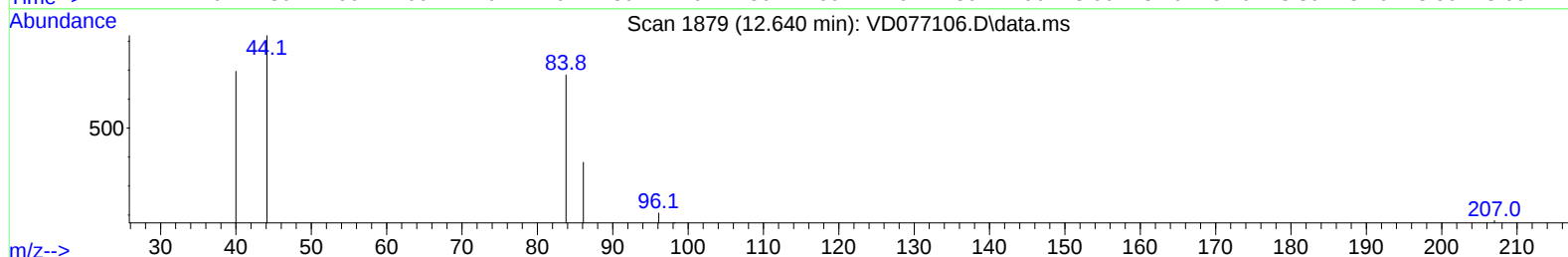
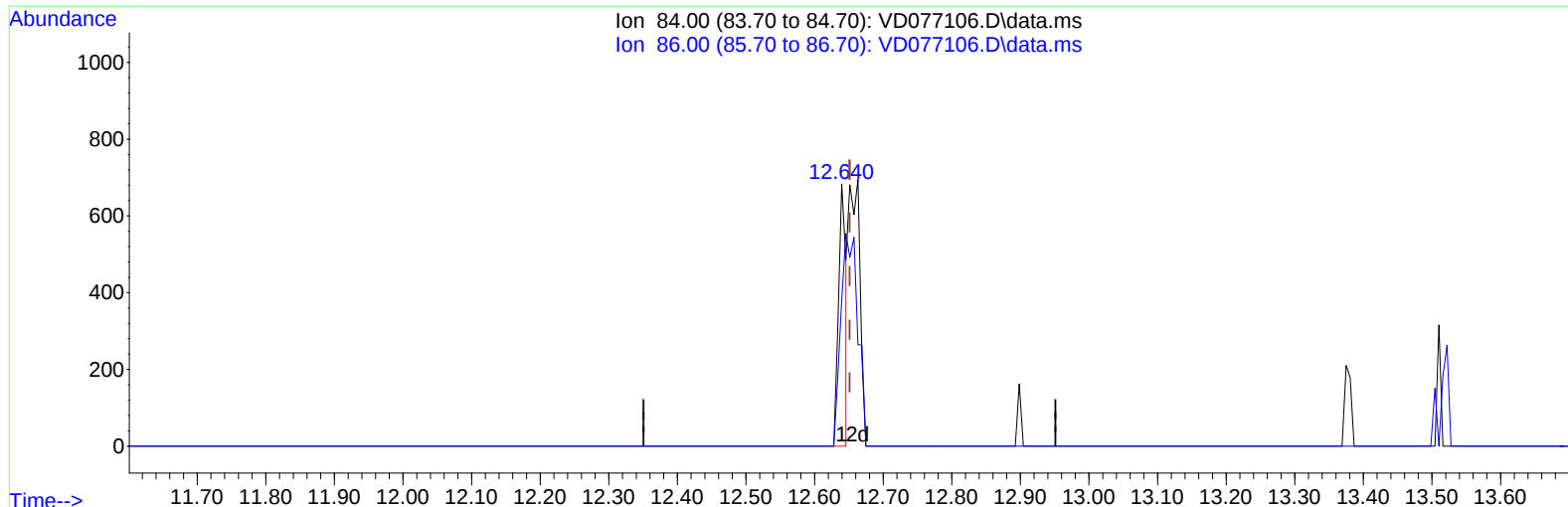
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091323\
Data File : VD077106.D
Acq On : 13 Sep 2023 15:51
Operator : JC/SY
Sample : 04417-02
Misc : 6.49G/5.0ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EZYF1

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 09/16/2023
Supervised By :Semsettin Yesilyurt 09/18/2023

Quant Time: Sep 14 02:24:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 02 01:35:39 2023
Response via : Initial Calibration



TIC: VD077106.D\data.ms

(56) 1,1,2,2-Tetrachloroethane-d2 (S)

12.640min (-0.011) 0.14 ug/L

response 520

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.50	181.92#
0.00	0.00	0.00
0.00	0.00	0.00

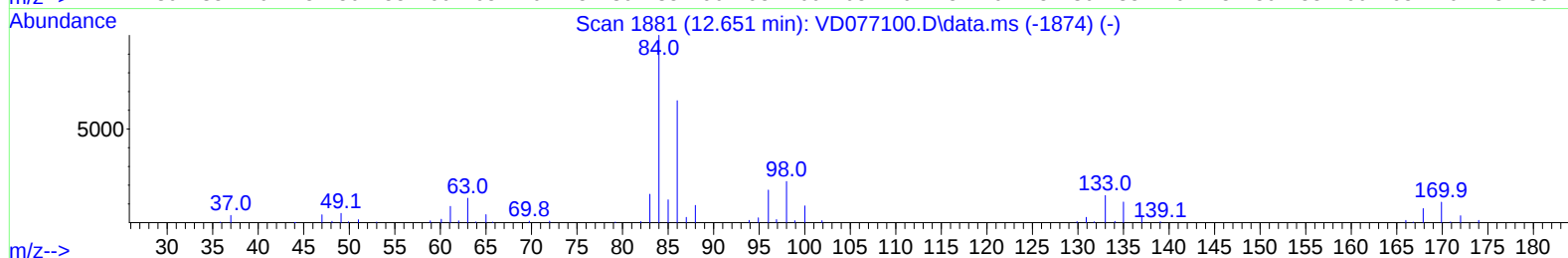
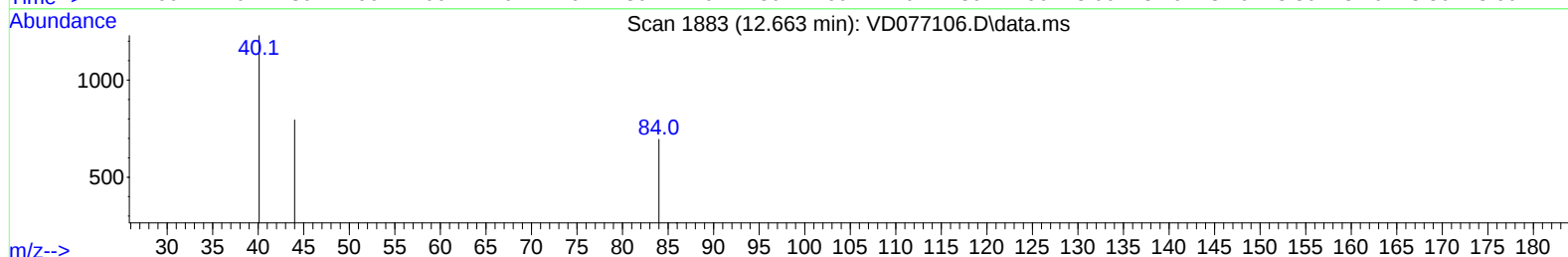
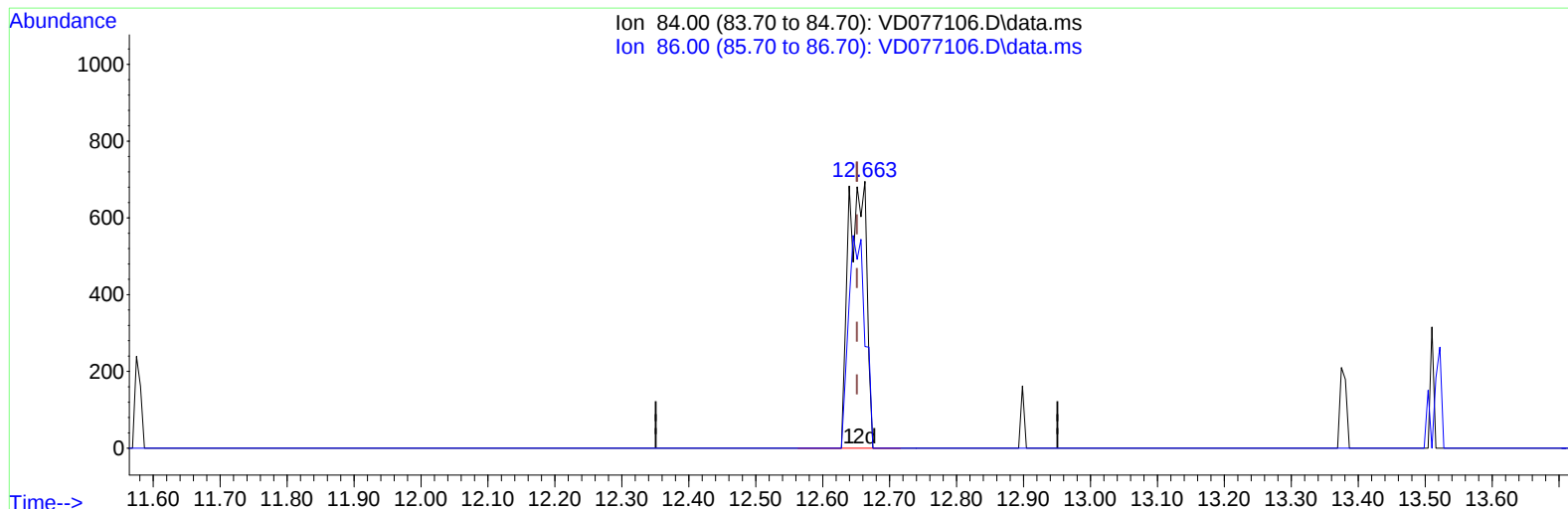
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TIC: VD077106.D\data.ms

(56) 1,1,2,2-Tetrachloroethane-d2 (S)

12.663min (+ 0.012) 0.35 ug/L m

response 1301

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.50	72.71
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	253410	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	264377	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	123833	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	134454	21.533	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.120%		
7) Chloroethane-d5	2.793	69	123675	24.085	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.360%		
11) 1,1-Dichloroethene-d2	3.905	65	31041	21.884	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	87.520%		
21) 2-Butanone-d5	6.987	46	39606	50.349	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.700%		
24) Chloroform-d	7.569	84	32932	4.749	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	19.000%#		
26) 1,2-Dichloroethane-d4	8.228	65	86681	26.375	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	105.480%		
32) Benzene-d6	8.199	84	315825	21.629	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.520%		
36) 1,2-Dichloropropane-d6	9.210	67	98394	23.497	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.000%		
41) Toluene-d8	10.269	98	276625	20.695	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.800%		
43) trans-1,3-Dichloroprop...	10.522	79	38530	20.194	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.760%		
47) 2-Hexanone-d5	10.875	63	26132	39.073	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.140%		
56) 1,1,2,2-Tetrachloroeth...	12.663	84	1301m	0.349	ug/L	0.01
Spiked Amount 25.000	Range 45 - 120		Recovery =	1.400%#		
66) 1,2-Dichlorobenzene-d4	13.810	152	98795	24.856	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.440%		
Target Compounds						
13) Acetone	4.022	43	4899	4.341	ug/L	98
14) Carbon disulfide	4.264	76	31468	2.857	ug/L	98
16) Methylene chloride	4.799	84	16175	3.136	ug/L	93
25) Chloroform	7.599	83	126362	18.115	ug/L	93
34) Trichloroethene	9.022	95	8599	2.042	ug/L	87

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

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