

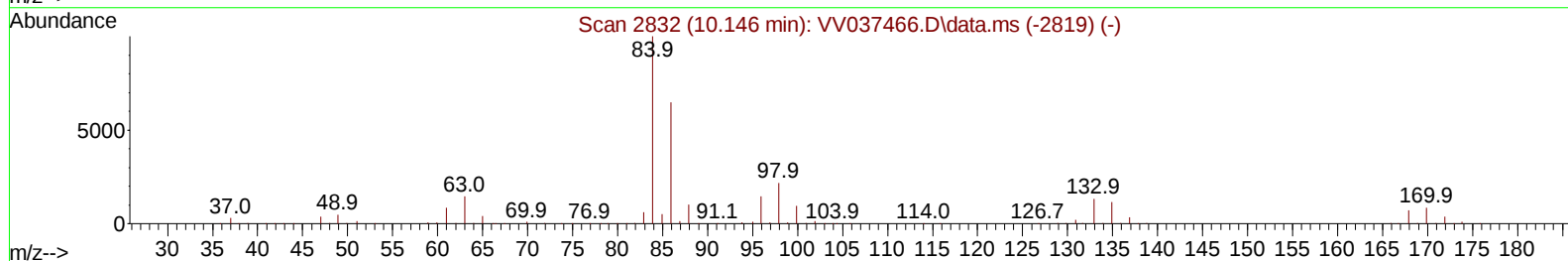
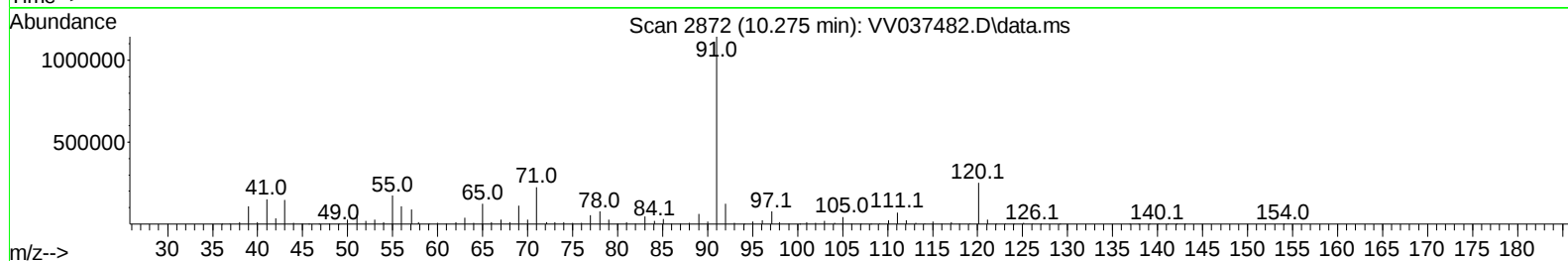
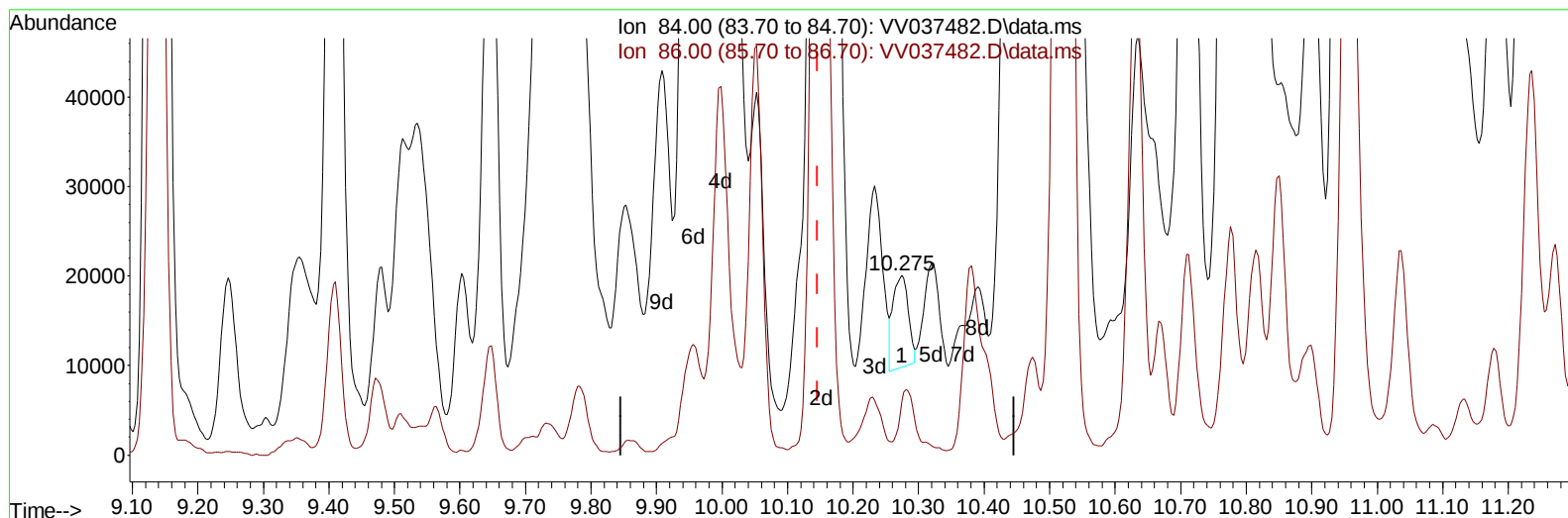
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

Manual IntegrationsAPPROVED

Quant Time: Sep 24 04:00:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 24 03:56:17 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



TIC: VV037482.D\data.ms

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

10.275min (+ 0.129) 2.21 ug/L

response 16624

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.90	49.37
0.00	0.00	0.00
0.00	0.00	0.00

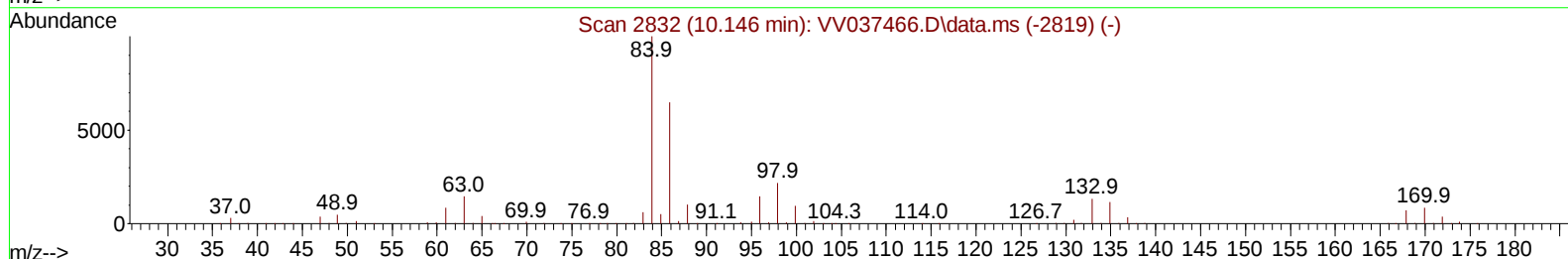
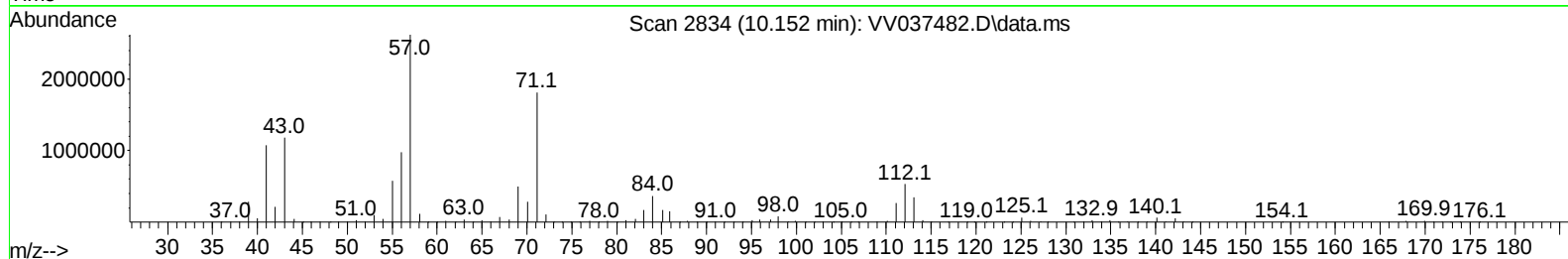
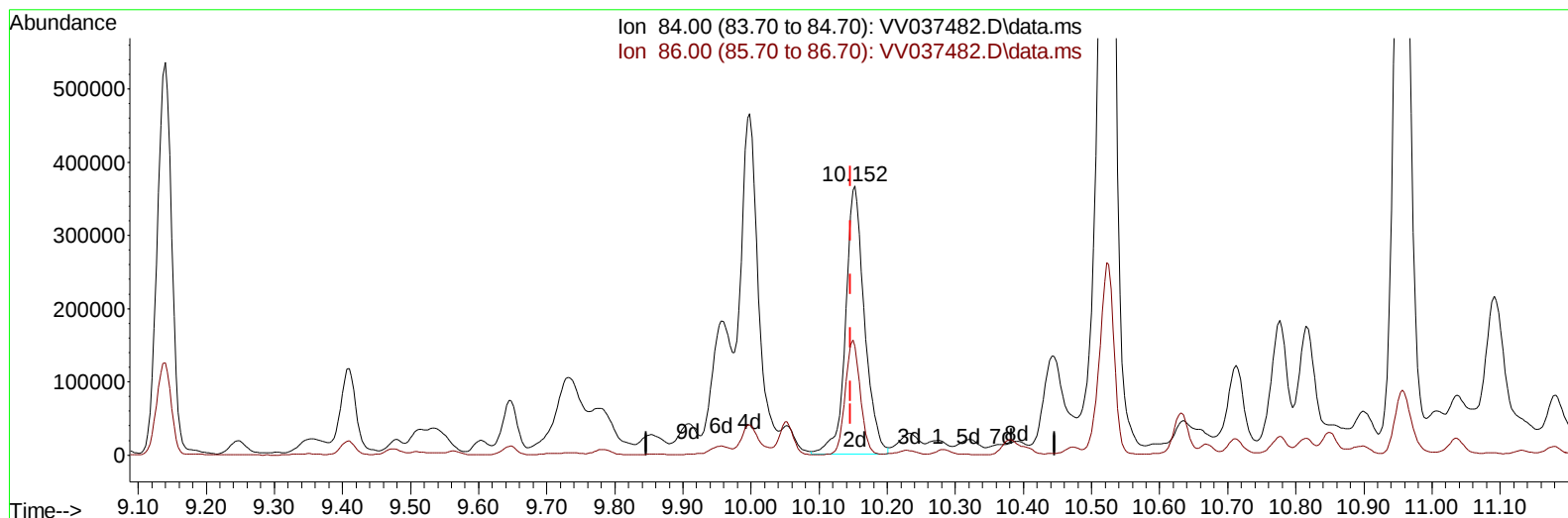
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TIC: VV037482.D\data.ms

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

10.152min (+ 0.006) 93.89 ug/L m

response 705654

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.90	1.16#
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Difluorobenzene	5.526	114		669771	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117		655042	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		396407	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.278	65		246925	40.302	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	=	80.600%	
7) Chloroethane-d5	1.503	69		106565	22.505	ug/L	-0.03
Spiked Amount 50.000	Range 70	- 130		Recovery	=	45.020%#	
11) 1,1-Dichloroethene-d2	2.050	65		107484	41.740	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	83.480%	
21) 2-Butanone-d5	3.793	46		210752	88.827	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130		Recovery	=	88.830%	
24) Chloroform-d	4.239	84		447410	46.659	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	93.320%	
26) 1,2-Dichloroethane-d4	4.931	65		273554	45.301	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	90.600%	
32) Benzene-d6	4.950	84		922249	46.614	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	93.220%	
36) 1,2-Dichloropropane-d6	5.982	67		301735	48.692	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	97.380%	
41) Toluene-d8	7.236	98		830670	46.521	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	93.040%	
43) trans-1,3-Dichloroprop...	7.548	79		133902	46.706	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	93.420%	
47) 2-Hexanone-d5	8.024	63		187923	111.116	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery	=	111.120%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84		705654m	93.892	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery	=	187.780%#	
66) 1,2-Dichlorobenzene-d4	11.554	152		394641	49.708	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	99.420%	
Target Compounds							
						Qvalue	
29) Cyclohexane	4.564	56		45015	5.845	ug/L #	64
30) 1,1,1-Trichloroethane	4.506	97		38278	5.079	ug/L	98
33) Benzene	5.011	78		26543	1.404	ug/L	100
34) Trichloroethene	5.831	95		26625	5.336	ug/L	97
35) Methylcyclohexane	6.040	83		109873	13.553	ug/L	93
42) Toluene	7.307	91		942758	47.898	ug/L	99
46) Tetrachloroethene	7.902	164		26923	7.520	ug/L	97
52) Ethylbenzene	8.940	91		635970	28.606	ug/L	99
53) m,p-Xylene	9.066	106		991749	120.398	ug/L	100
54) o-Xylene	9.471	106		735646	91.212	ug/L	100
60) Isopropylbenzene	9.860	105		854858	33.265	ug/L	99
62) 1,3,5-Trimethylbenzene	10.474	105		4323994	205.653	ug/L	99
63) 1,2,4-Trimethylbenzene	10.850	105		11056703	526.944	ug/L	96

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

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