

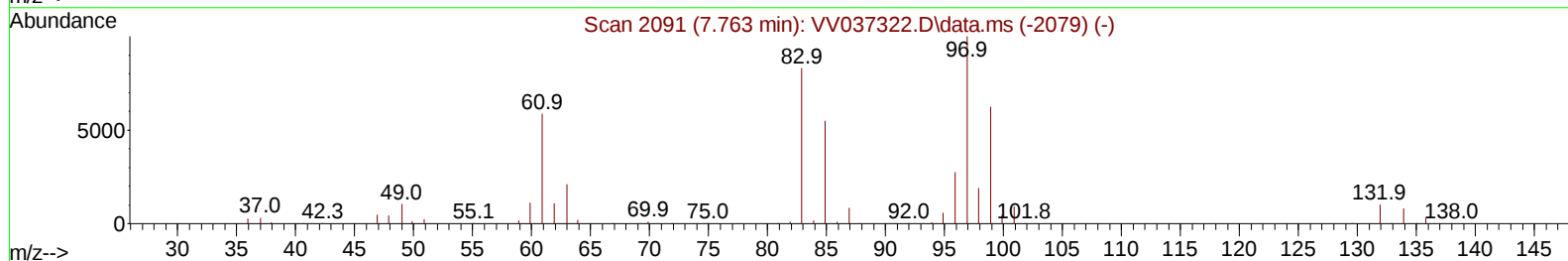
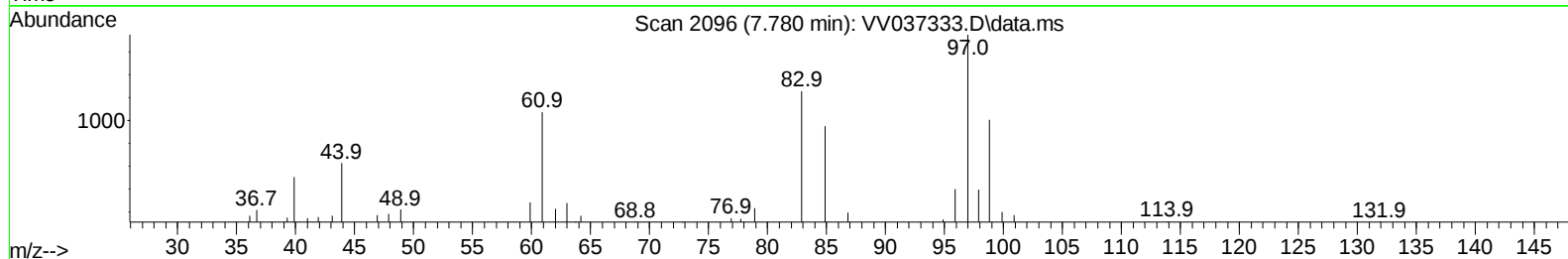
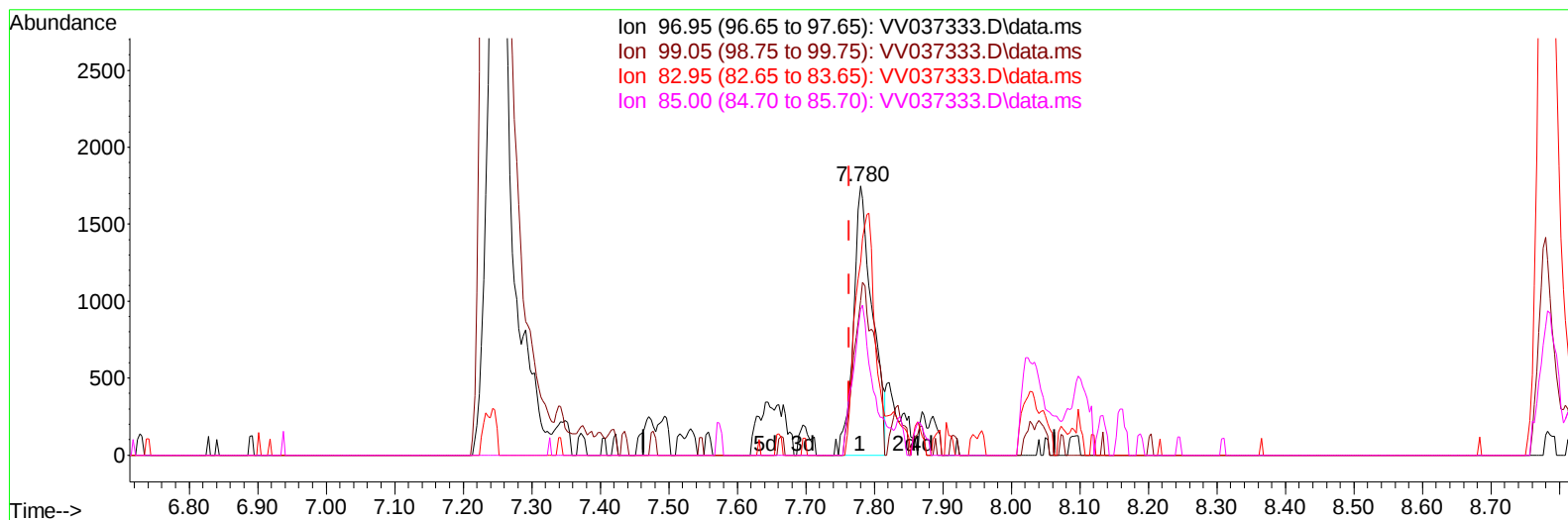
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
Data File : VV037333.D
Acq On : 18 Sep 2024 14:56
Operator : SY/MD
Sample : P3988-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH8R1

Manual IntegrationsAPPROVED

Quant Time: Sep 19 01:23:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 19 01:19:52 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



TIC: VV037333.D\data.ms

(45) 1,1,2-Trichloroethane (T)

7.780min (+ 0.016) 0.21 ug/L

response 3392

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	61.60	57.30
82.95	87.20	71.61
85.00	55.10	54.09

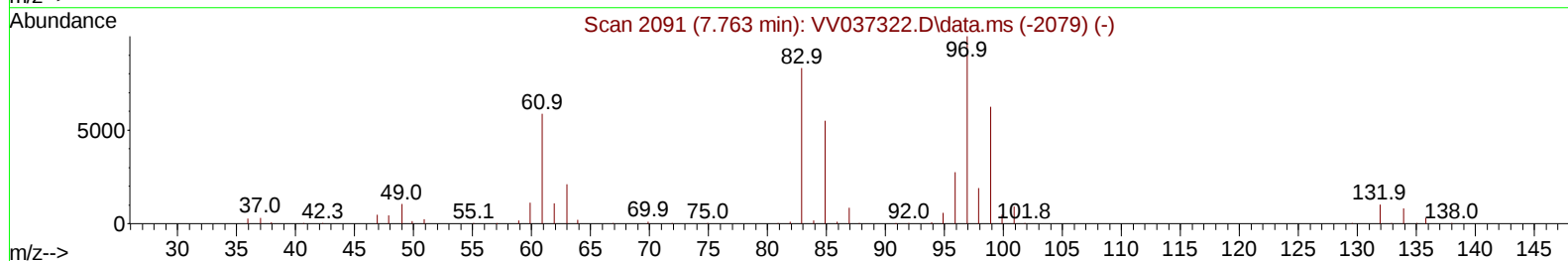
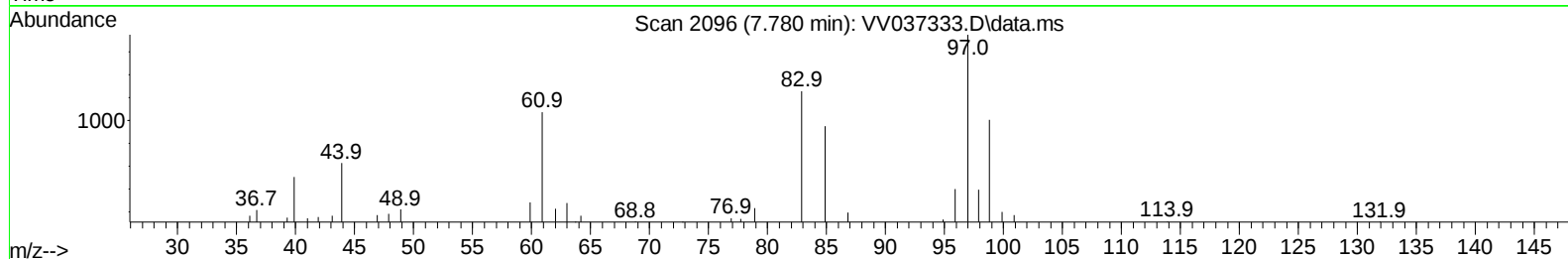
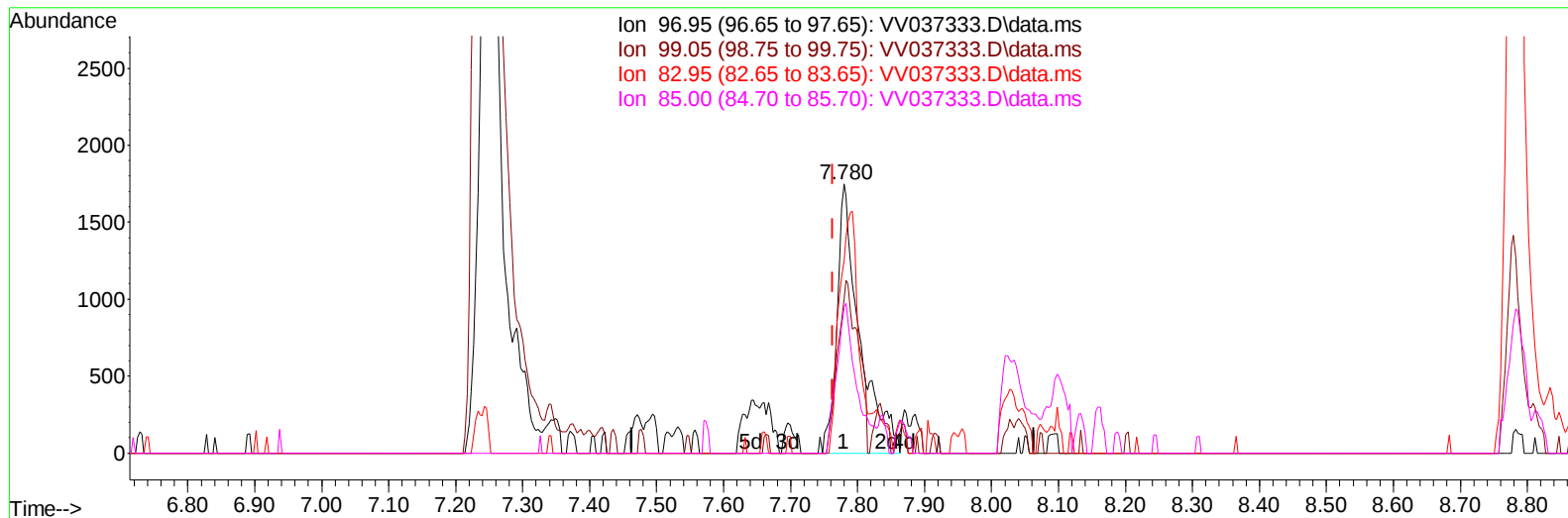
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Supervised By :Mahesh Dadoda 09/19/2024



TIC: VV037333.D\data.ms

(45) 1,1,2-Trichloroethane (T)

7.780min (+ 0.016) 0.25 ug/L m

response 4089

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	61.60	57.30
82.95	87.20	71.61
85.00	55.10	54.09

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
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 Operator : SY/MD
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 MSVOA_V
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Manual IntegrationsAPPROVED

Quant Time: Sep 19 01:23:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 01:19:52 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		283840	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		297234	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		134436	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		63914	3.838	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130		Recovery	=	76.800%	
7) Chloroethane-d5	1.529	69		74177	4.272	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130		Recovery	=	85.400%	
11) 1,1-Dichloroethene-d2	2.056	65		35286	4.103	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125		Recovery	=	82.000%	
20) 2-Butanone-d5	3.802	46		221136	44.435	ug/L	-0.04
Spiked Amount 50.000	Range 40	- 130		Recovery	=	88.880%	
24) Chloroform-d	4.243	84		186905	4.623	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125		Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	4.940	65		89884	4.748	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130		Recovery	=	95.000%	
32) Benzene-d6	4.956	84		344696	4.325	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125		Recovery	=	86.600%	
36) 1,2-Dichloropropane-d6	5.985	67		120069	4.845	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140		Recovery	=	96.800%	
41) Toluene-d8	7.243	98		280659	3.909	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130		Recovery	=	78.200%	
43) trans-1,3-Dichloroprop...	7.561	79		30601	3.754	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130		Recovery	=	75.000%	
46) 2-Hexanone-d5	8.027	63		164759	41.366	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130		Recovery	=	82.740%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		96396	4.772	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120		Recovery	=	95.400%	
66) 1,2-Dichlorobenzene-d4	11.557	152		116039	4.855	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120		Recovery	=	97.000%	
Target Compounds							
						Qvalue	
5) Vinyl chloride	1.281	62		27565	0.997	ug/L	98
8) Chloroethane	1.548	64		4331	0.260	ug/L	96
12) 1,1-Dichloroethene	2.066	96		334059	16.795	ug/L #	82
16) Methylene chloride	2.449	84		5957	0.261	ug/L	81
17) Methyl tert-butyl Ether	2.706	73		16119	0.341	ug/L	99
19) 1,1-Dichloroethane	3.104	63		419236	10.491	ug/L	99
22) cis-1,2-Dichloroethene	3.818	96		11338	0.501	ug/L	98
25) Chloroform	4.272	83		15280	0.380	ug/L	97
27) 1,2-Dichloroethane	5.063	62		6124	0.269	ug/L #	87
29) 1,1,1-Trichloroethane	4.510	97		25890	0.735	ug/L	98
34) Trichloroethene	5.825	95		388266	16.088	ug/L	98
45) 1,1,2-Trichloroethane	7.780	97		4089m	0.251	ug/L	
47) Tetrachloroethene	7.905	164		5028	0.291	ug/L	94

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

