

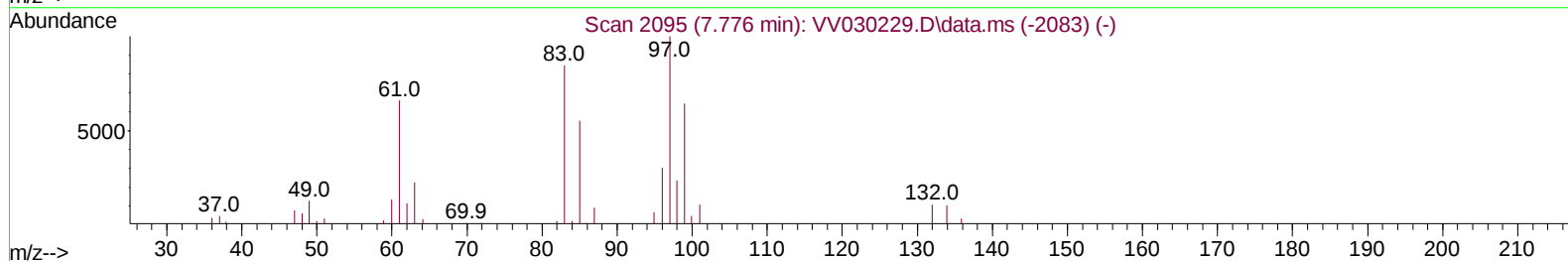
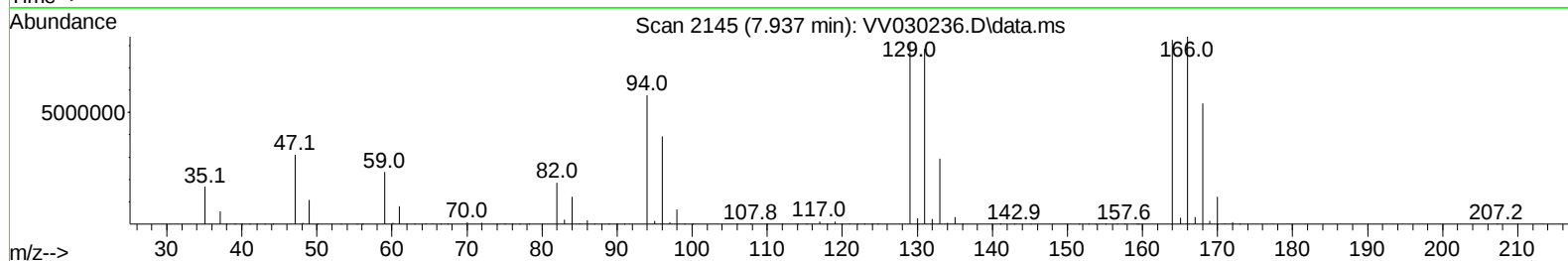
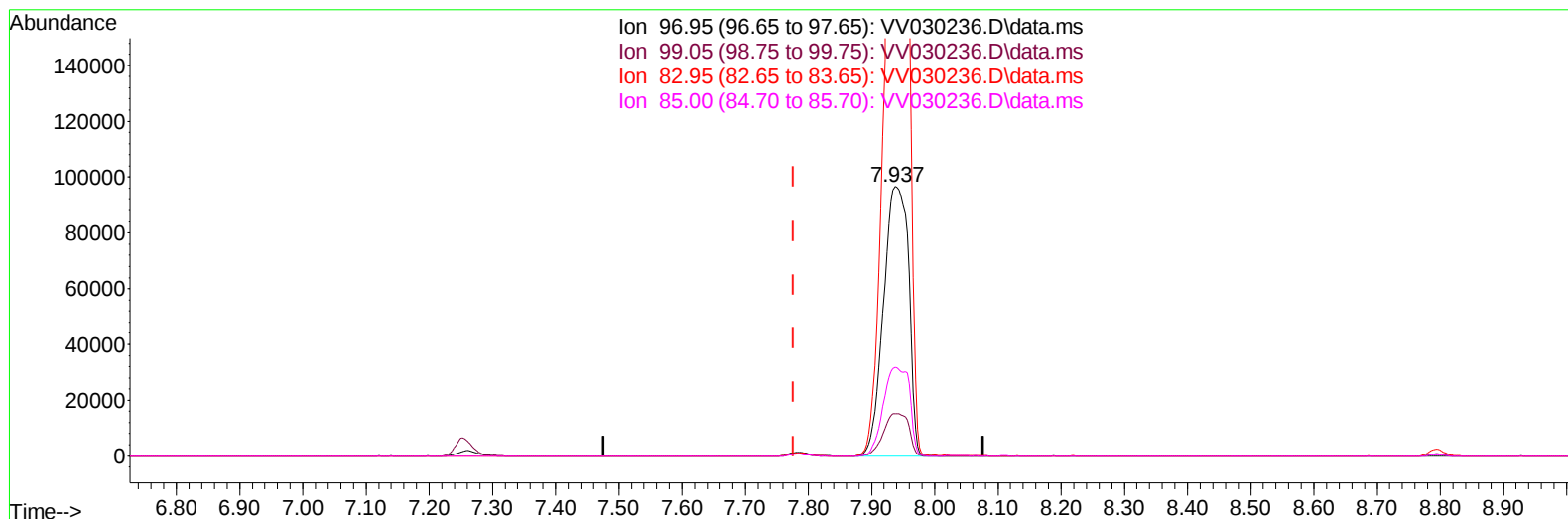
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031723\
 Data File : VV030236.D
 Acq On : 17 Mar 2023 15:25
 Operator : SY/MD
 Sample : 01996-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0A25

Manual IntegrationsAPPROVED

Quant Time: Mar 18 00:35:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 17 22:49:08 2023
 Response via : Initial Calibration

Reviewed By :Krupa Patel 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023



TIC: VV030236.D\data.ms

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

7.937min (+ 0.161) 46.29 ug/L

response 266292

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	60.90	15.81#
82.95	82.50	198.29#
85.00	55.50	32.83#

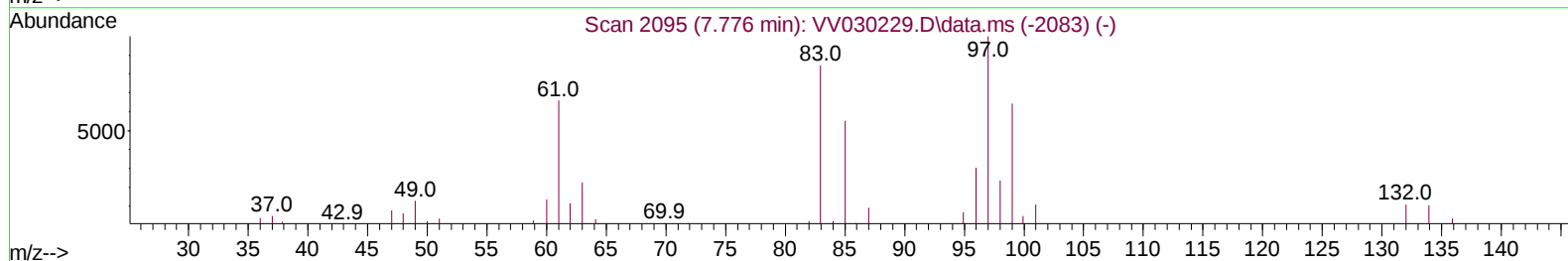
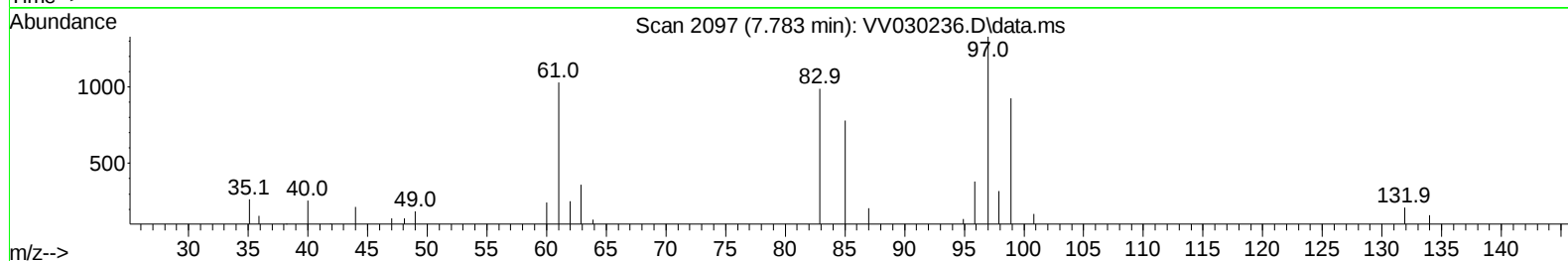
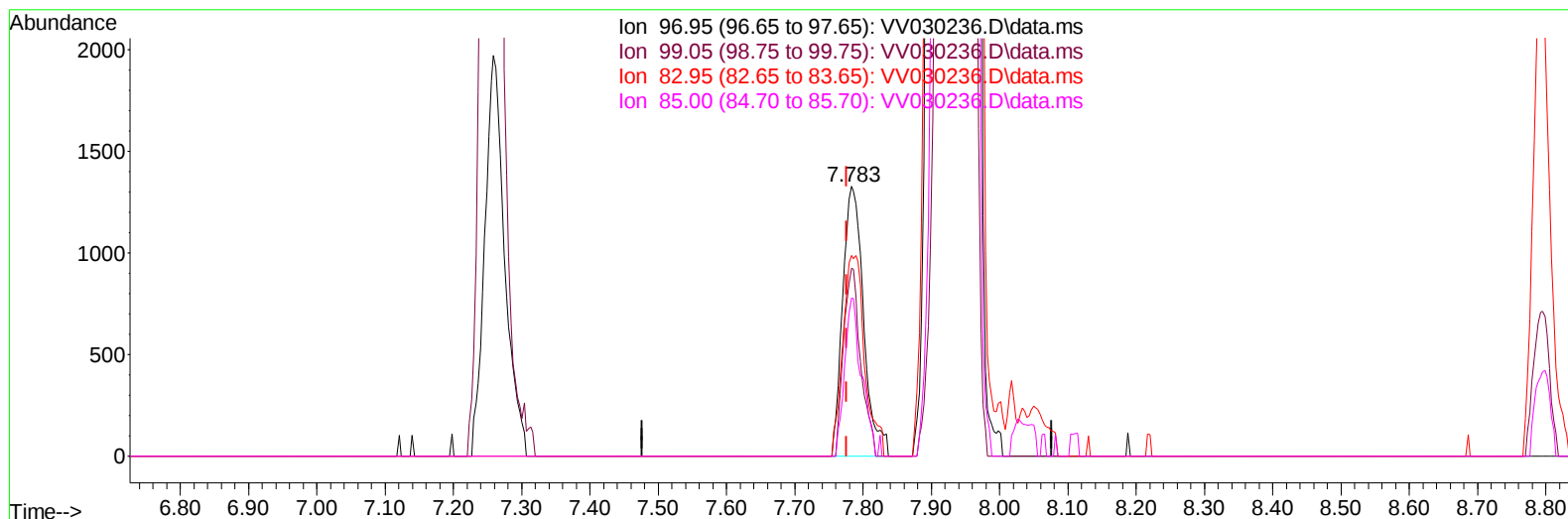
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TIC: VV030236.D\data.ms

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

7.783min (+ 0.006) 0.49 ug/L m

response 2813

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	60.90	69.56
82.95	82.50	74.38
85.00	55.50	58.63

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

Internal Standards							
1) 1,4-Difluorobenzene	5.545	114		128145	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117		115704	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152		58714	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.282	65		33719	4.067	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130		Recovery =	81.400%		
7) Chloroethane-d5	1.539	69		32009	4.113	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130		Recovery =	82.200%		
11) 1,1-Dichloroethene-d2	2.076	63		692296	40.612	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125		Recovery =	812.200%#		
20) 2-Butanone-d5	3.809	46		80662	52.764	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130		Recovery =	105.520%		
24) Chloroform-d	4.262	84		76025	4.489	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125		Recovery =	89.800%		
26) 1,2-Dichloroethane-d4	4.953	65		37252	5.388	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130		Recovery =	107.800%		
32) Benzene-d6	4.973	84		133040	4.273	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125		Recovery =	85.400%		
36) 1,2-Dichloropropane-d6	5.998	67		41260	4.405	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140		Recovery =	88.200%		
41) Toluene-d8	7.252	98		113425	3.843	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130		Recovery =	76.800%		
43) trans-1,3-Dichloroprop...	7.564	79		14610	4.559	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130		Recovery =	91.200%		
46) 2-Hexanone-d5	8.034	63		65566	49.457	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130		Recovery =	98.920%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84		28447	4.269	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120		Recovery =	85.400%		
66) 1,2-Dichlorobenzene-d4	11.570	152		44193	4.449	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120		Recovery =	89.000%		
Target Compounds							
						Qvalue	
12) 1,1-Dichloroethene	2.076	96	1099984	127.908	ug/L	#	71
19) 1,1-Dichloroethane	3.121	63	20586	1.351	ug/L		99
22) cis-1,2-Dichloroethene	3.825	96	34571	3.823	ug/L		83
25) Chloroform	4.288	83	66612	4.202	ug/L		96
29) 1,1,1-Trichloroethane	4.523	97	153525	11.295	ug/L		96
31) Carbon tetrachloride	4.748	117	57816	4.733	ug/L		99
33) Benzene	5.024	78	16159	0.511	ug/L		100
34) Trichloroethene	5.841	95	3837050	433.348	ug/L		93
45) 1,1,2-Trichloroethane	7.783	97	2813m	0.489	ug/L		
47) Tetrachloroethene	7.944	164	24152872	3177.856	ug/L		85
64) 1,3-Dichlorobenzene	11.130	146	6714	0.382	ug/L		93
65) 1,4-Dichlorobenzene	11.220	146	6031	0.340	ug/L		91
67) 1,2-Dichlorobenzene	11.590	146	8360	0.538	ug/L		97

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

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