

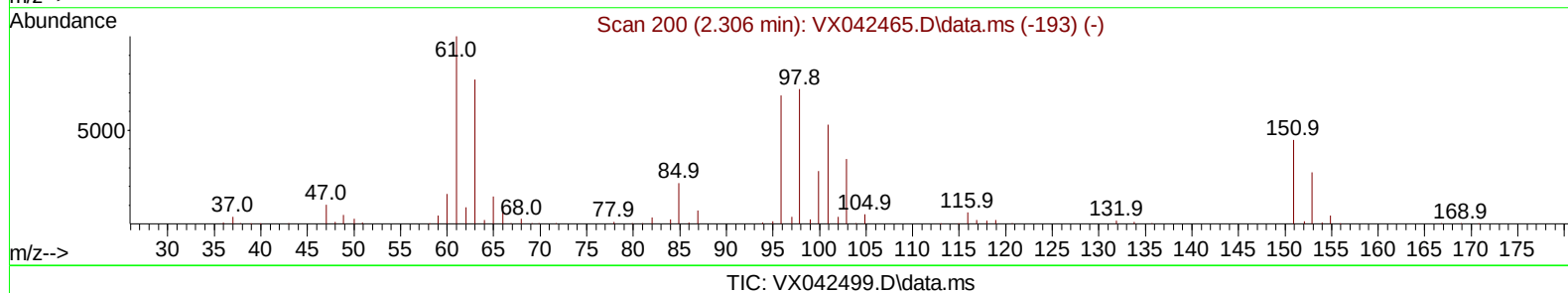
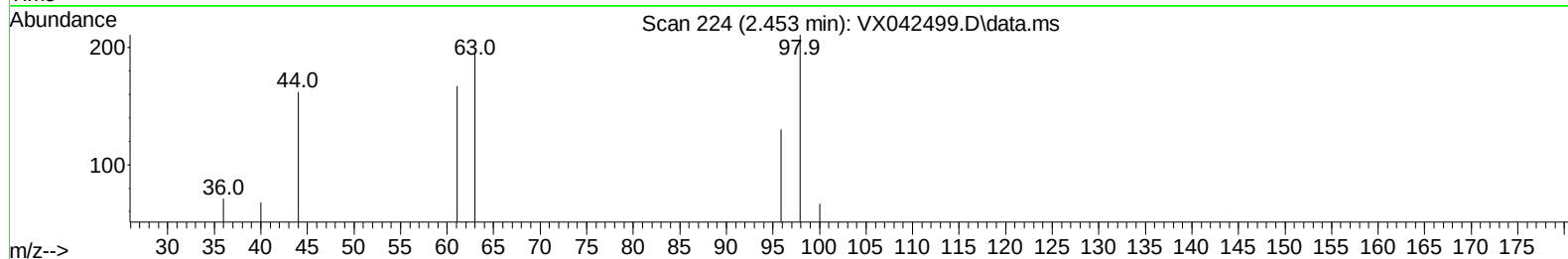
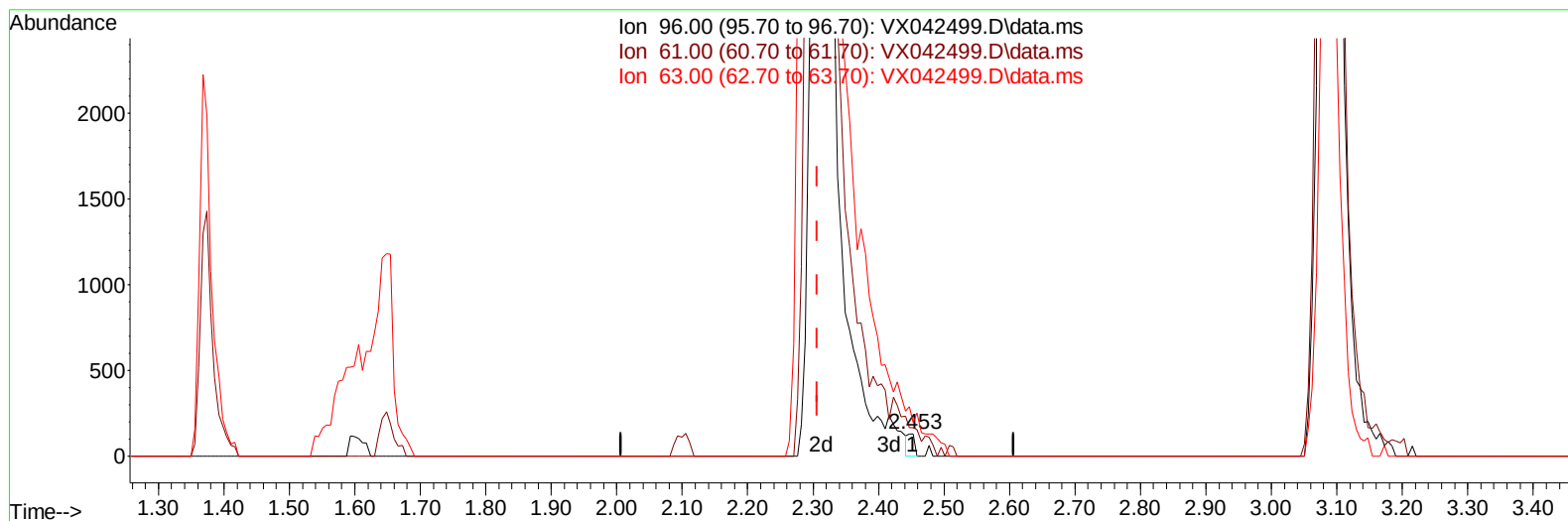
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072424\
Data File : VX042499.D
Acq On : 24 Jul 2024 02:08
Operator : JC/MD
Sample : P3327-33
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E20G4

Manual IntegrationsAPPROVED

Quant Time: Jul 24 06:39:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 24 03:44:32 2024
Response via : Initial Calibration

Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



(12) 1,1-Dichloroethene (T)

2.453min (+ 0.146) 0.08 ug/L

response 95

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	152.40	128.46
63.00	127.40	150.00
0.00	0.00	0.00

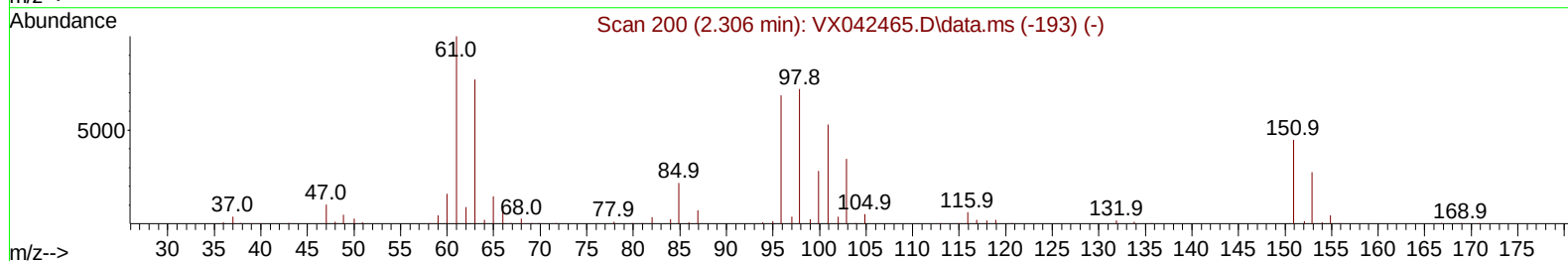
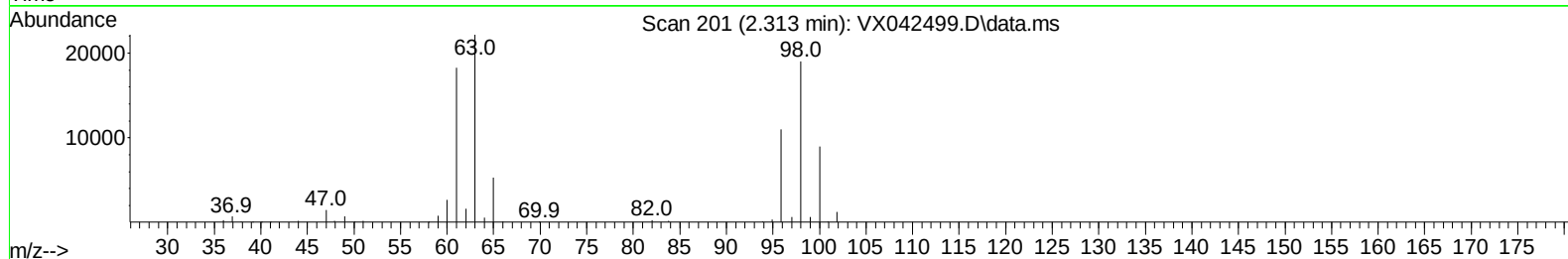
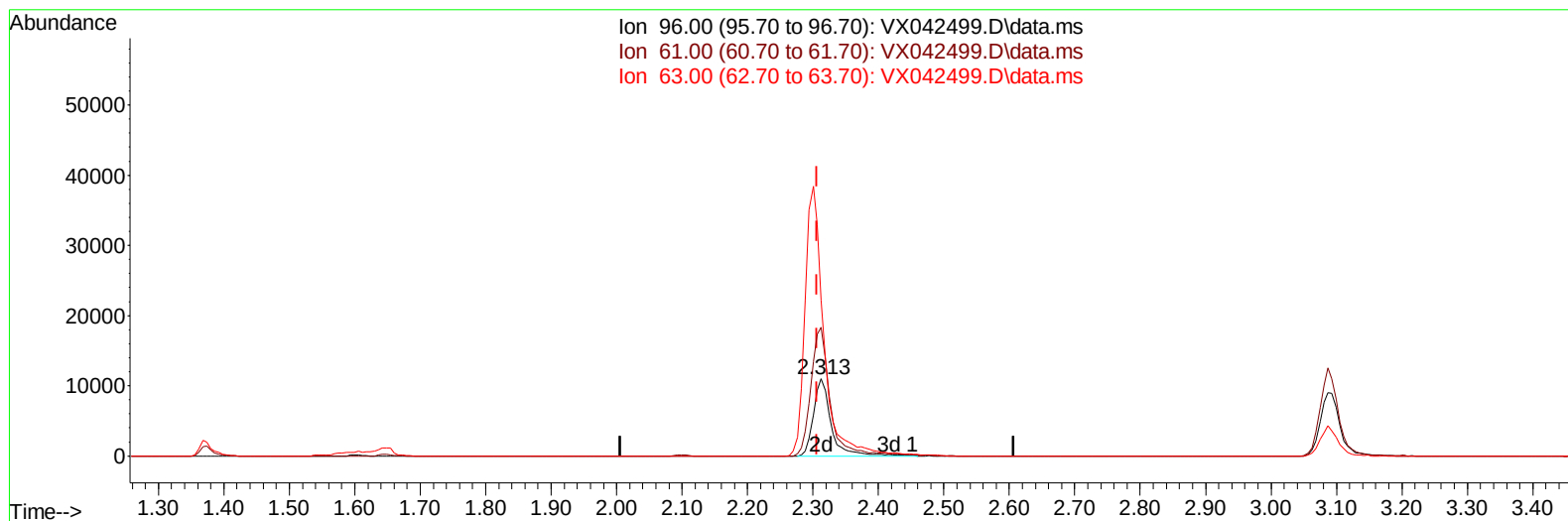
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TIC: VX042499.D\data.ms

(12) 1,1-Dichloroethene (T)

2.313min (+ 0.006) 18.15 ug/L m

response 20580

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	152.40	166.48
63.00	127.40	201.60#
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	6.763	114	187674	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	167666	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	75131	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	40867	37.411	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery =	74.820%		
7) Chloroethane-d5	1.648	69	28240	41.059	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery =	82.120%		
11) 1,1-Dichloroethene-d2	2.300	65	20508	42.896	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery =	85.800%		
21) 2-Butanone-d5	4.465	46	81018	102.917	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery =	102.920%		
24) Chloroform-d	5.056	84	106047	48.282	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery =	96.560%		
26) 1,2-Dichloroethane-d4	5.958	65	68721	53.009	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery =	106.020%		
32) Benzene-d6	5.971	84	218347	50.382	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery =	100.760%		
36) 1,2-Dichloropropane-d6	7.312	67	66434	50.938	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery =	101.880%		
41) Toluene-d8	8.647	98	190529	47.177	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery =	94.360%		
43) trans-1,3-Dichloroprop...	8.952	79	26016	46.155	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery =	92.300%		
47) 2-Hexanone-d5	9.385	63	58671	99.105	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery =	99.110%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	94365	48.941	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery =	97.880%		
66) 1,2-Dichlorobenzene-d4	12.317	152	74670	51.169	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery =	102.340%		
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	5893	4.417	ug/L #	80
12) 1,1-Dichloroethene	2.313	96	20580m	18.155	ug/L	
17) trans-1,2-Dichloroethene	3.087	96	18646	15.993	ug/L	92
19) 1,1-Dichloroethane	3.605	63	181416	86.650	ug/L	99
20) cis-1,2-Dichloroethene	4.483	96	1782057	1301.017	ug/L	99
34) Trichloroethene	7.153	95	14380312	11708.854	ug/L	91
42) Toluene	8.720	91	10008	2.000	ug/L	97

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

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