

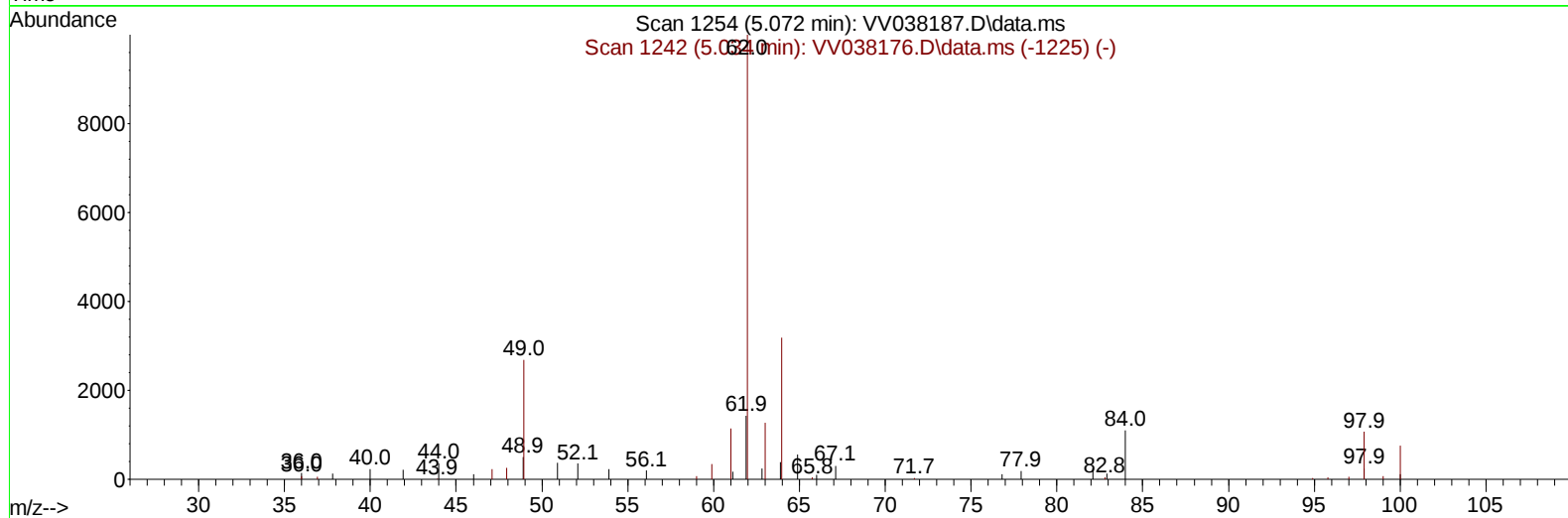
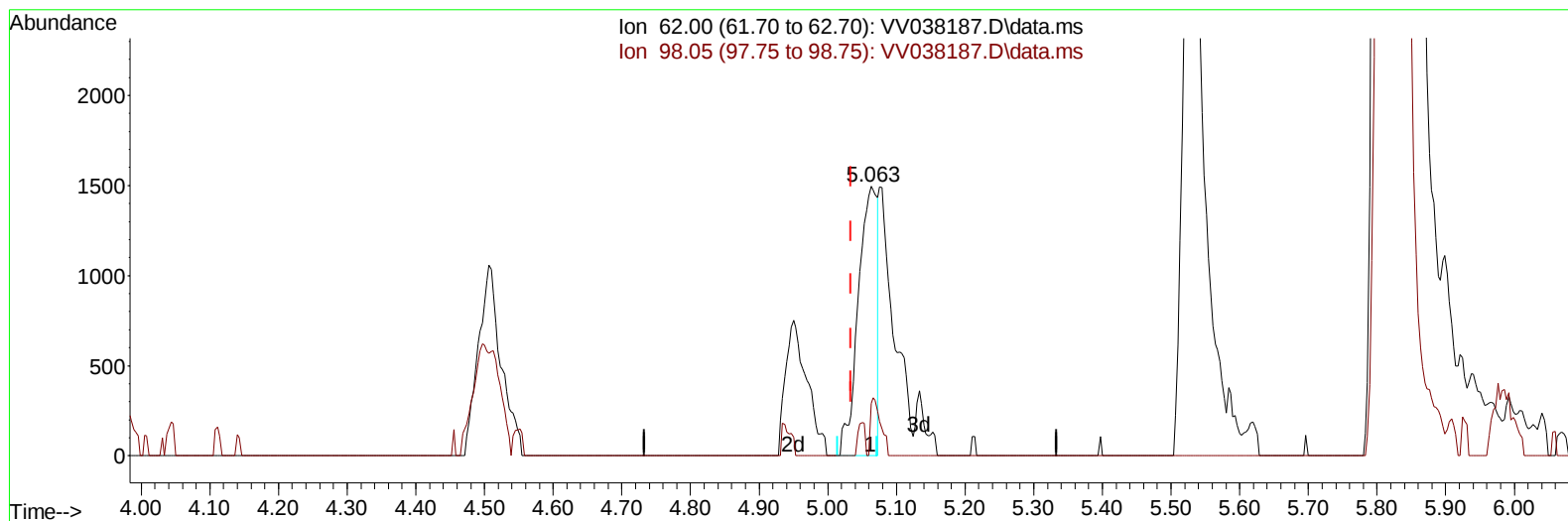
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038187.D
Acq On : 19 Nov 2024 19:21
Operator : SY/MD
Sample : P4882-14
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3J1

Manual IntegrationsAPPROVED

Quant Time: Nov 20 00:38:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 22:47:22 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



TIC: VV038187.D\data.ms

(27) 1,2-Dichloroethane (T)

5.063min (+ 0.029) 0.15 ug/L

response 2888

Ion	Exp%	Act%
62.00	100.00	100.00
98.05	10.30	19.53#
0.00	0.00	0.00
0.00	0.00	0.00

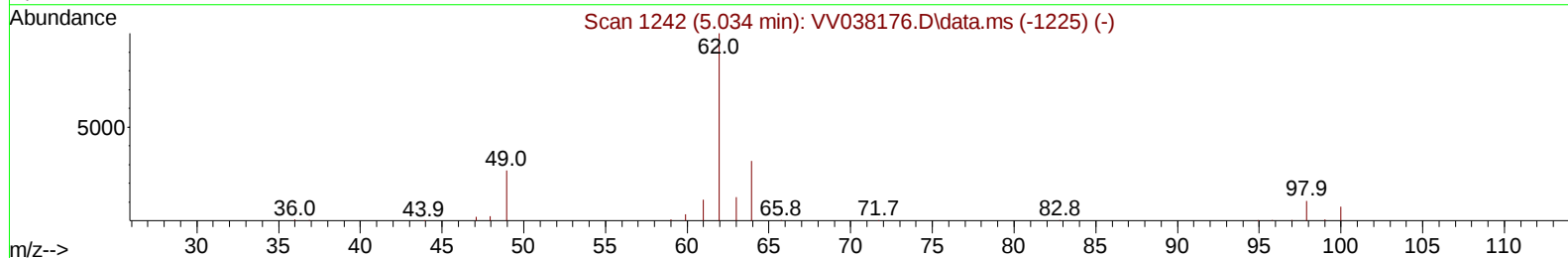
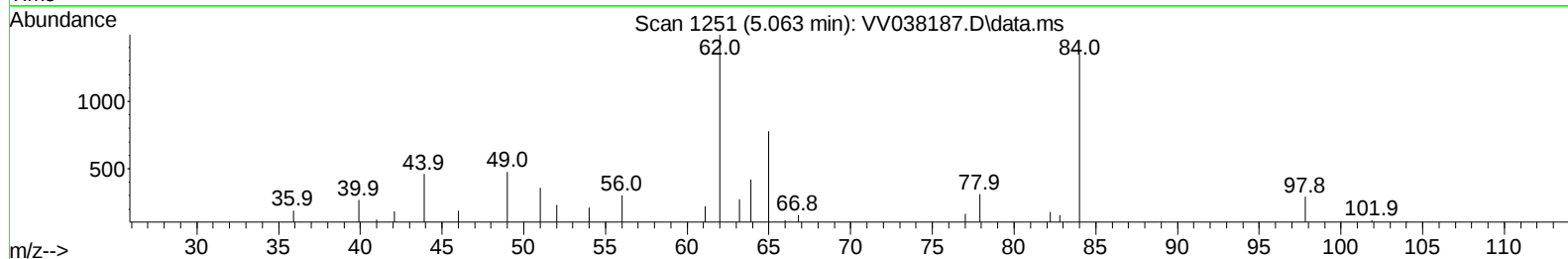
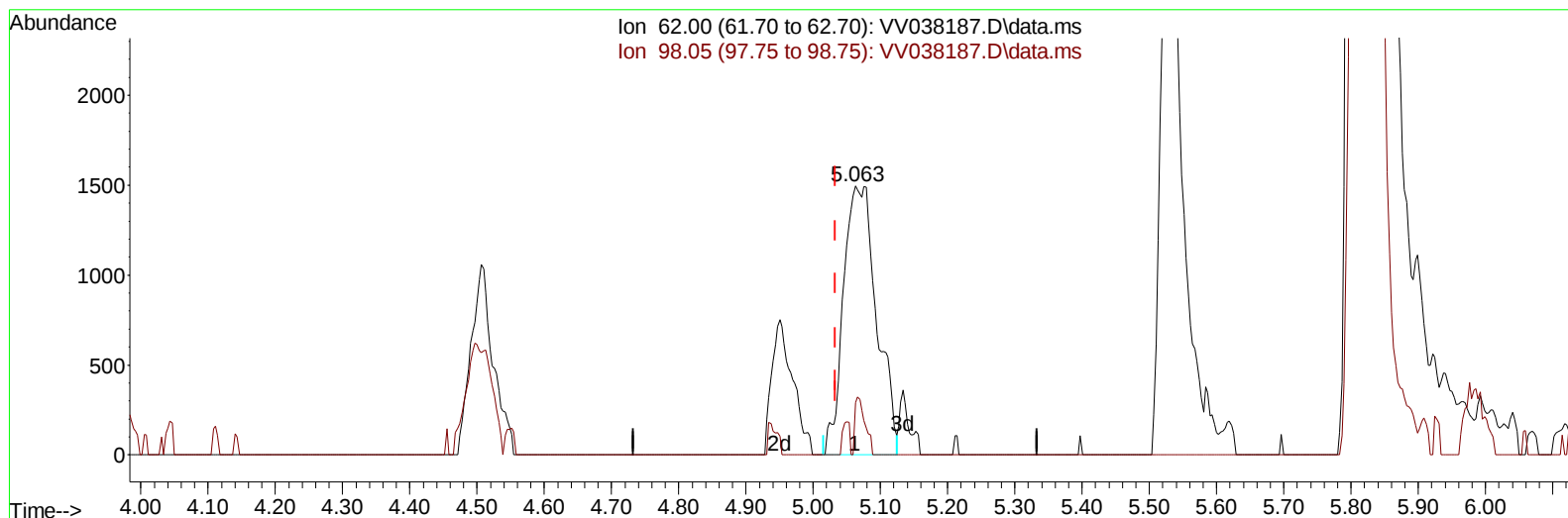
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(27) 1,2-Dichloroethane (T)

5.063min (+ 0.029) 0.27 ug/L m

response 5147

Ion	Exp%	Act%
62.00	100.00	100.00
98.05	10.30	19.53#
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	5.529	114	239077	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	254826	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	108926	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	81884	4.469	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	89.400%	
7) Chloroethane-d5	1.526	69	75290	5.079	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	101.600%	
11) 1,1-Dichloroethene-d2	2.053	65	36233	4.595	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	91.800%	
20) 2-Butanone-d5	3.780	46	204710	55.843	ug/L	-0.02
Spiked Amount 50.000	Range 40	- 130	Recovery	=	111.680%	
24) Chloroform-d	4.243	84	182944	5.144	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	102.800%	
26) 1,2-Dichloroethane-d4	4.937	65	87721	5.497	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	110.000%	
32) Benzene-d6	4.953	84	323964	4.919	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	98.400%	
36) 1,2-Dichloropropane-d6	5.982	67	109957	5.426	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	108.600%	
41) Toluene-d8	7.240	98	261803	4.296	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	86.000%	
43) trans-1,3-Dichloroprop...	7.555	79	33101	4.393	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	87.800%	
46) 2-Hexanone-d5	8.018	63	174598	59.612	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	119.220%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	92337	5.367	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	107.400%	
66) 1,2-Dichlorobenzene-d4	11.554	152	108674	5.856	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	117.200%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.709	101	1666017	53.042	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	26052	1.453	ug/L	99
12) 1,1-Dichloroethene	2.063	96	16990	0.995	ug/L #	1
16) Methylene chloride	2.442	84	29920	1.537	ug/L	96
17) Methyl tert-butyl Ether	2.700	73	61924	1.604	ug/L	99
18) trans-1,2-Dichloroethene	2.696	96	3201	0.178	ug/L	77
19) 1,1-Dichloroethane	3.105	63	91486	2.802	ug/L	99
22) cis-1,2-Dichloroethene	3.806	96	140060	7.530	ug/L	98
25) Chloroform	4.272	83	25980	0.744	ug/L	98
27) 1,2-Dichloroethane	5.063	62	5147m	0.271	ug/L	
29) 1,1,1-Trichloroethane	4.507	97	39981	1.308	ug/L	98
31) Carbon tetrachloride	4.728	117	4597	0.171	ug/L	91
34) Trichloroethene	5.822	95	1648471	84.483	ug/L	99
42) Toluene	7.326	91	19490	0.257	ug/L	97
47) Tetrachloroethene	7.899	164	126761	8.085	ug/L	98
51) Chlorobenzene	8.815	112	16258	0.311	ug/L	98
67) 1,2-Dichlorobenzene	11.574	146	4674	0.150	ug/L #	81

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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