

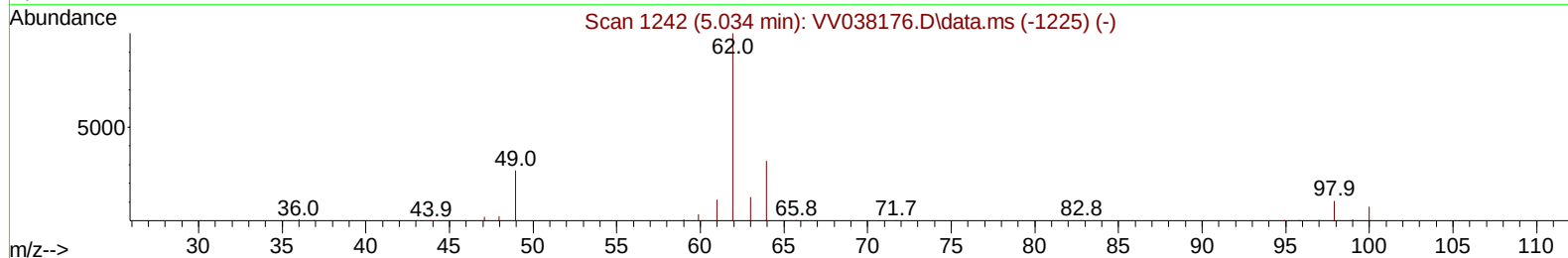
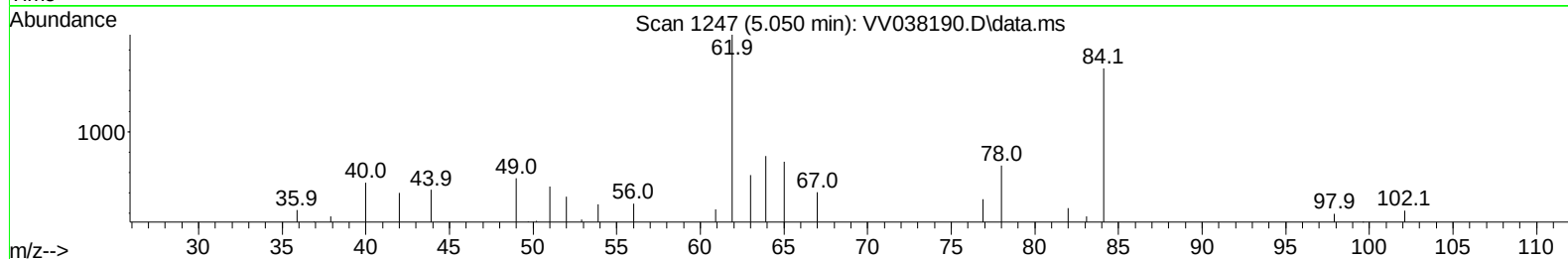
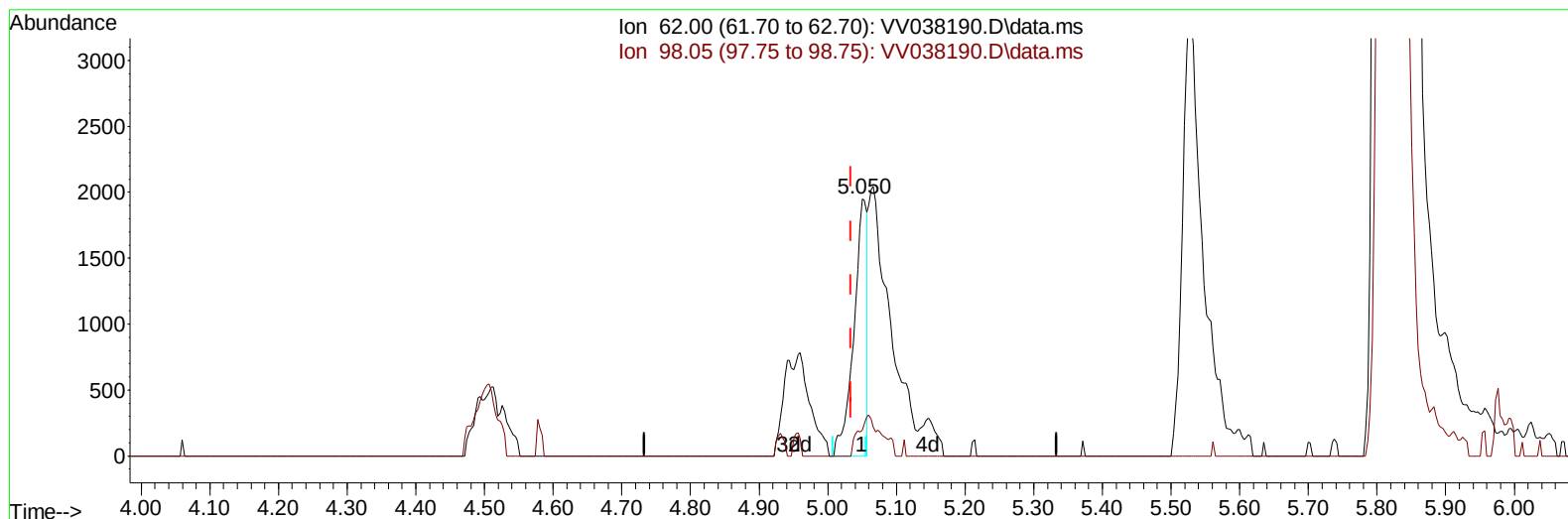
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038190.D
Acq On : 19 Nov 2024 20:34
Operator : SY/MD
Sample : P4882-17
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3J4

Manual IntegrationsAPPROVED

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

Quant Time: Nov 20 02:59:45 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



TIC: VV038190.D\data.ms

(27) 1,2-Dichloroethane (T)

5.050min (+ 0.016) 0.14 ug/L

response 2557

Ion	Exp%	Act%
62.00	100.00	100.00
98.05	10.30	10.10
0.00	0.00	0.00
0.00	0.00	0.00

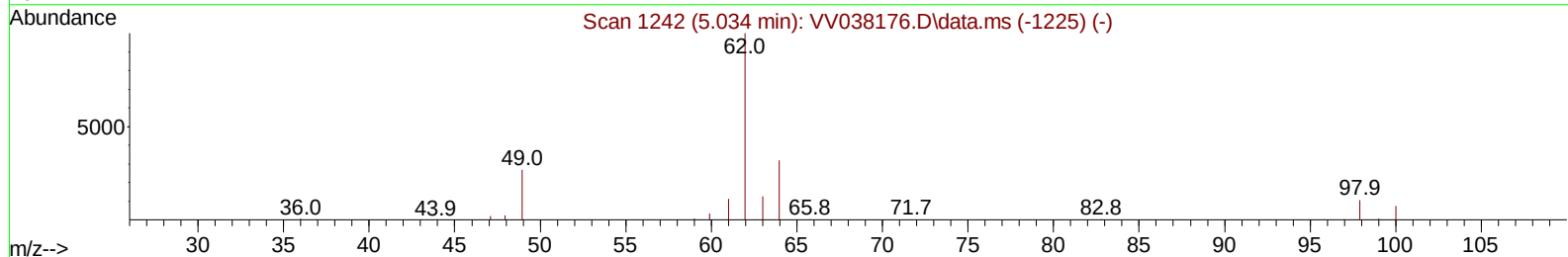
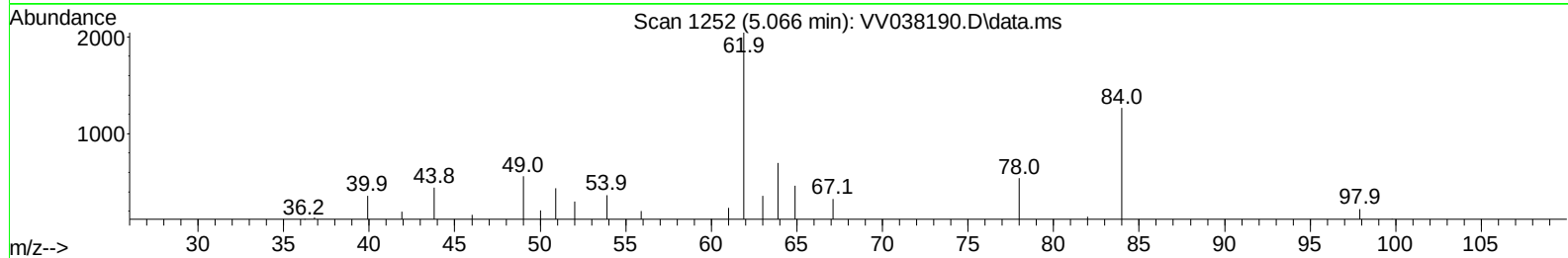
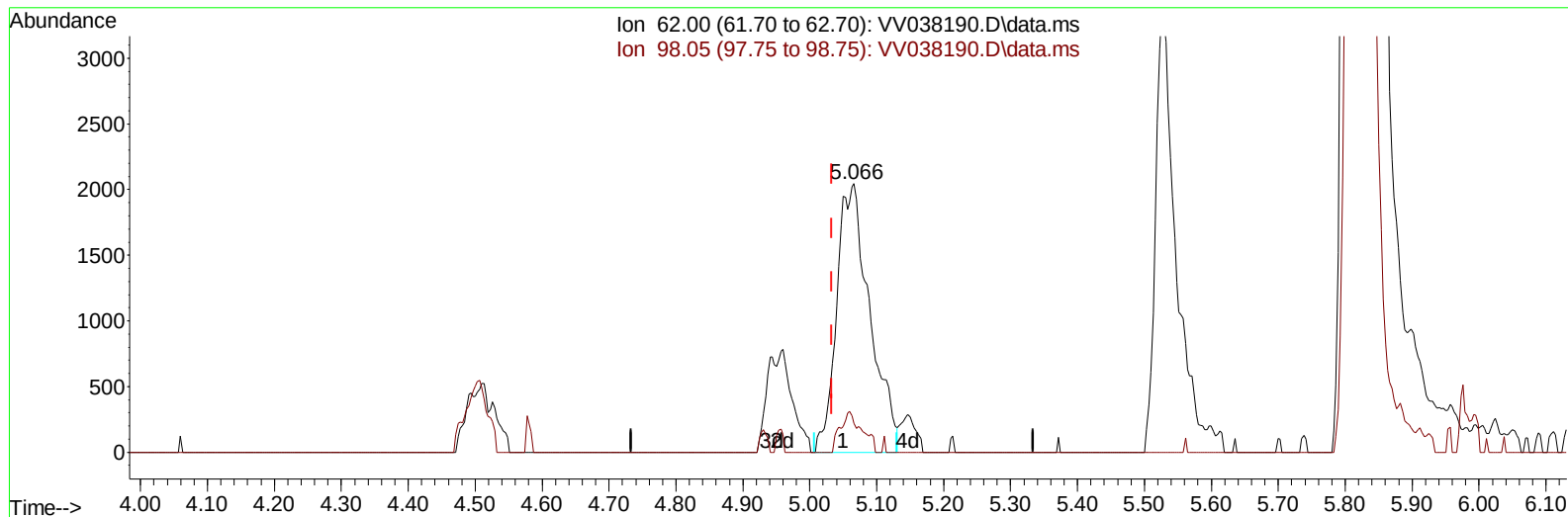
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Quant Time: Nov 20 00:40:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
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TIC: VV038190.D\data.ms

(27) 1,2-Dichloroethane (T)

5.066min (+ 0.032) 0.39 ug/L m

response 7018

Ion	Exp%	Act%
62.00	100.00	100.00
98.05	10.30	10.86
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	229074	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	252340	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	110050	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	80559	4.588	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	91.800%	
7) Chloroethane-d5	1.526	69	75882	5.343	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	106.800%	
11) 1,1-Dichloroethene-d2	2.053	65	36682	4.855	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	97.000%	
20) 2-Butanone-d5	3.780	46	194020	55.238	ug/L	-0.02
Spiked Amount 50.000	Range 40	- 130	Recovery	=	110.480%	
24) Chloroform-d	4.240	84	179207	5.259	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	105.200%	
26) 1,2-Dichloroethane-d4	4.937	65	88208	5.769	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	115.400%	
32) Benzene-d6	4.950	84	324602	4.977	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	99.600%	
36) 1,2-Dichloropropane-d6	5.982	67	111414	5.552	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	111.000%	
41) Toluene-d8	7.236	98	267034	4.425	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	88.400%	
43) trans-1,3-Dichloroprop...	7.558	79	36572	4.902	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	98.000%	
46) 2-Hexanone-d5	8.018	63	182349	62.872	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	125.740%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	93985	5.517	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	110.400%	
66) 1,2-Dichlorobenzene-d4	11.555	152	106330	5.671	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	113.400%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.105	85	24574	1.134	ug/L	98
3) Chloromethane	1.214	50	10667	0.572	ug/L	98
9) Trichlorofluoromethane	1.709	101	6760	0.225	ug/L	94
12) 1,1-Dichloroethene	2.060	96	4761	0.291	ug/L #	1
16) Methylene chloride	2.439	84	16847	0.903	ug/L	94
17) Methyl tert-butyl Ether	2.700	73	54662	1.478	ug/L	98
19) 1,1-Dichloroethane	3.108	63	4282	0.137	ug/L	99
22) cis-1,2-Dichloroethene	3.809	96	43452	2.438	ug/L	98
25) Chloroform	4.269	83	12099	0.361	ug/L	99
27) 1,2-Dichloroethane	5.066	62	7018m	0.385	ug/L	
29) 1,1,1-Trichloroethane	4.507	97	25932	0.857	ug/L	99
34) Trichloroethene	5.822	95	1590792	82.330	ug/L	98
42) Toluene	7.323	91	15359	0.205	ug/L	94
47) Tetrachloroethene	7.896	164	395175	25.452	ug/L	99
51) Chlorobenzene	8.809	112	9159	0.177	ug/L #	89

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

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