

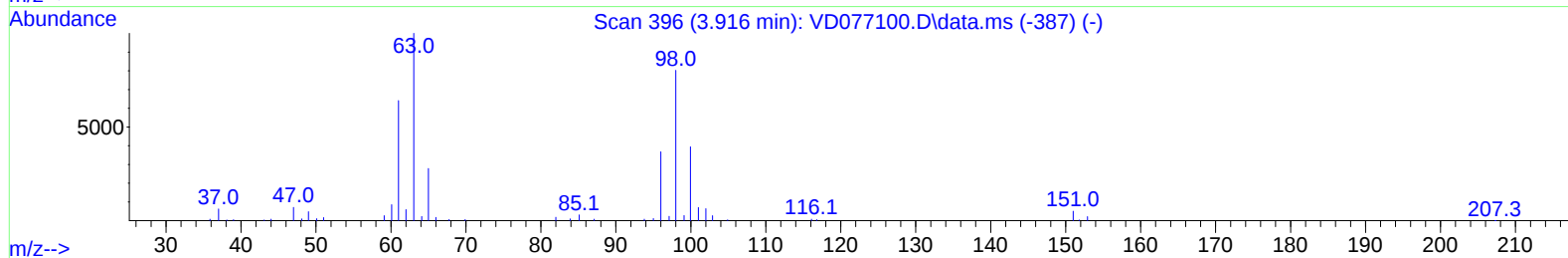
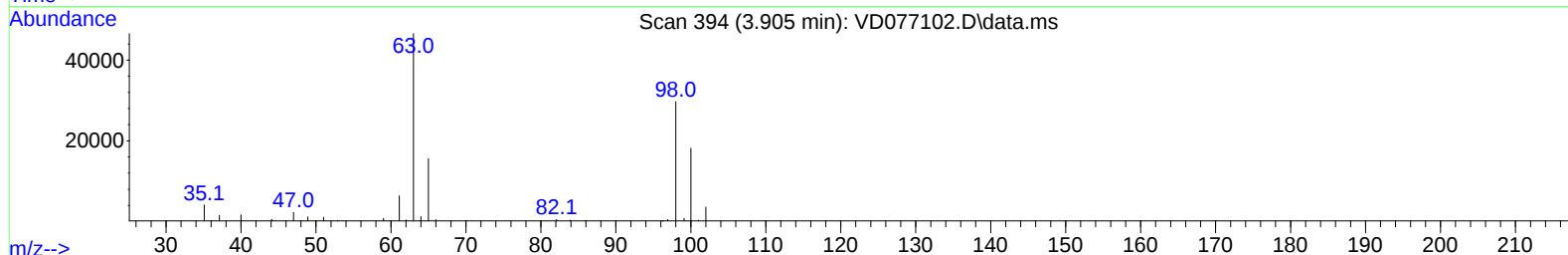
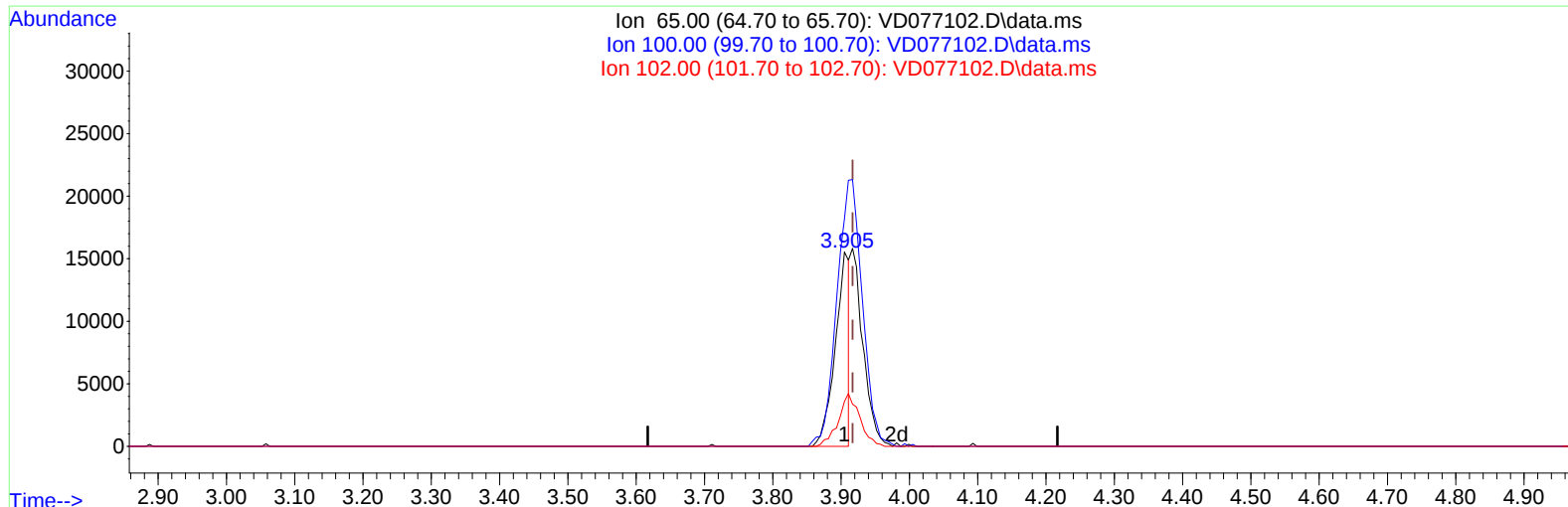
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091323\
Data File : VD077102.D
Acq On : 13 Sep 2023 12:59
Operator : JC/SY
Sample : VD0913SBL02
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VBLK148

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 09/16/2023
Supervised By :Semsettin Yesilyurt 09/18/2023

Quant Time: Sep 14 01:25:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 02 01:35:39 2023
Response via : Initial Calibration



TIC: VD077102.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

3.905min (-0.012) 14.01 ug/L

response 22534

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	159.70	245.26#
102.00	24.60	40.70#
0.00	0.00	0.00

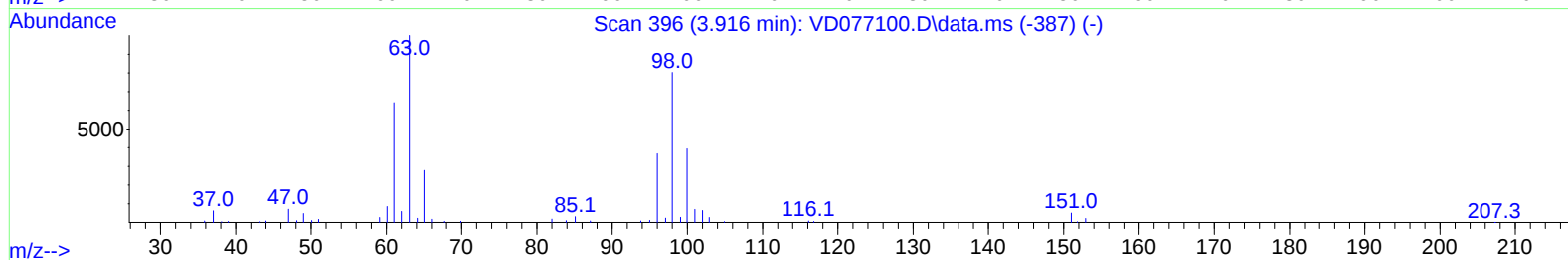
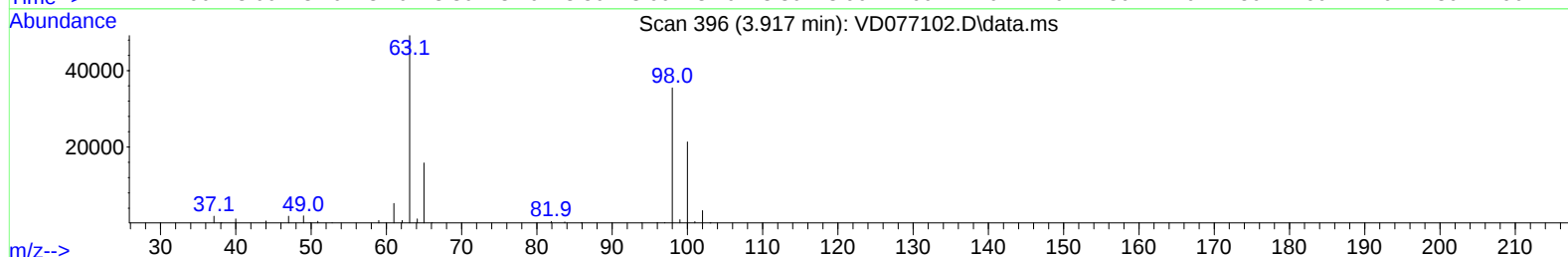
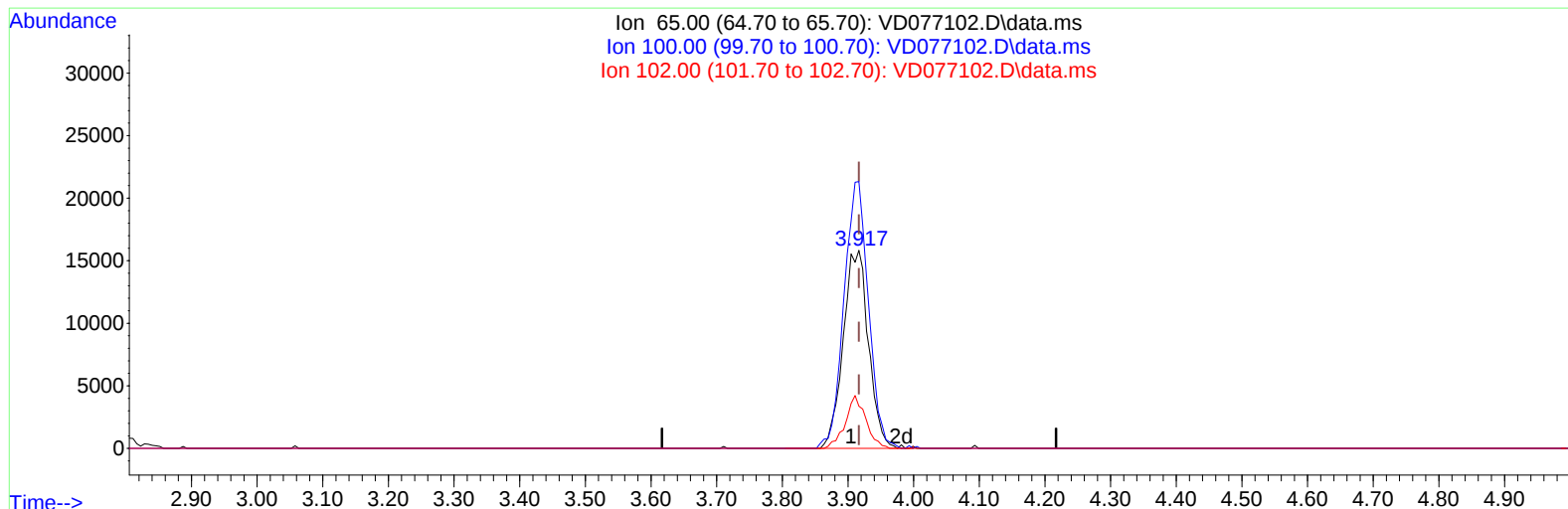
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TIC: VD077102.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

3.917min (-0.000) 26.43 ug/L m

response 42492

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	159.70	130.06
102.00	24.60	21.58
0.00	0.00	0.00

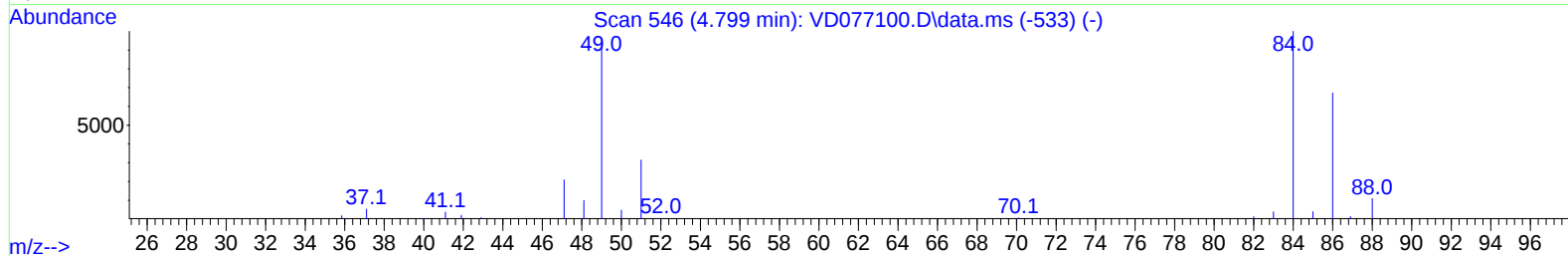
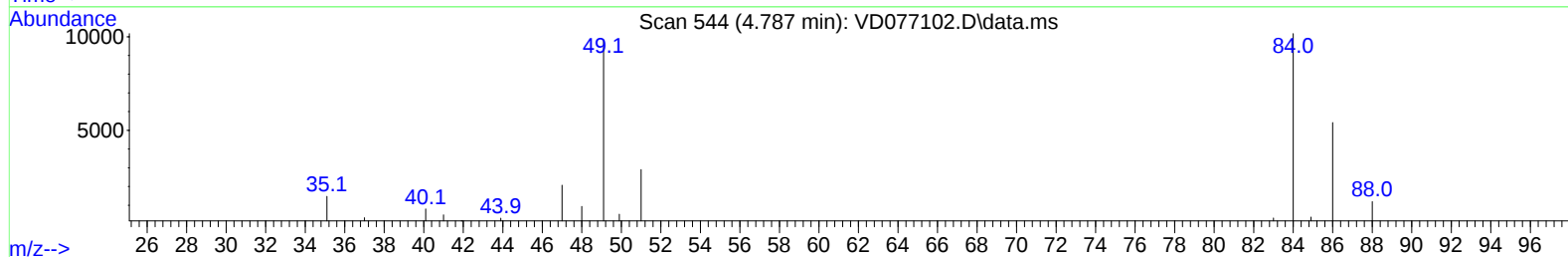
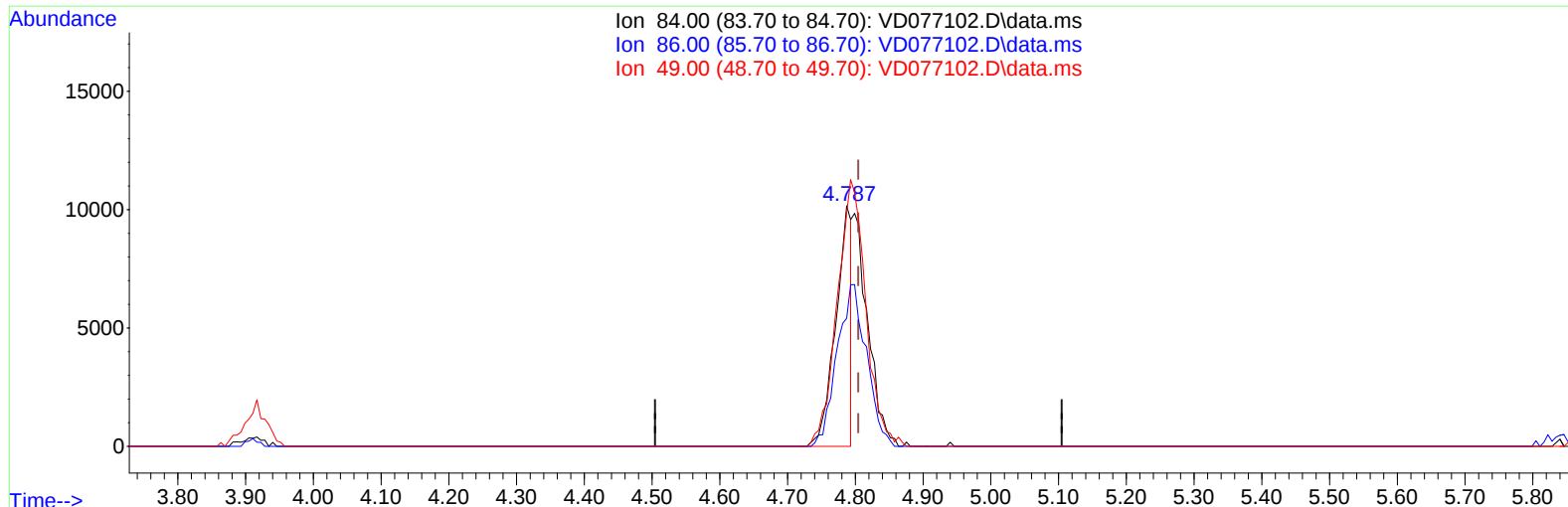
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Operator : JC/SY
Sample : VD0913SBL02
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VBLK148

Manual IntegrationsAPPROVED

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Supervised By :Semsettin Yesilyurt 09/18/2023



TIC: VD077102.D\data.ms

(16) Methylene chloride (T)

4.787min (-0.018) 2.83 ug/L

response 16575

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.70	53.24
49.00	98.90	96.70
0.00	0.00	0.00

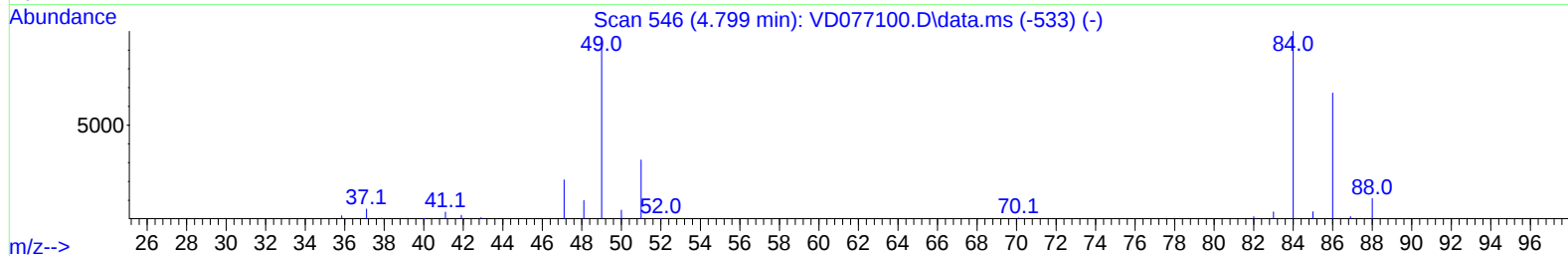
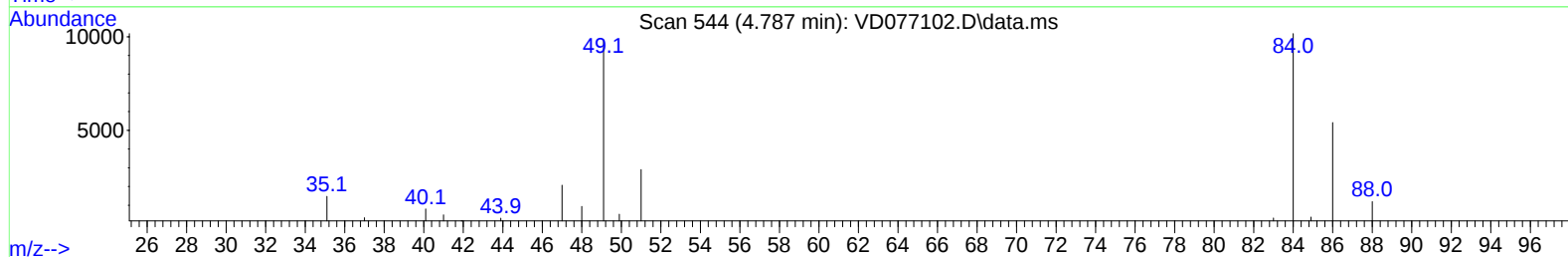
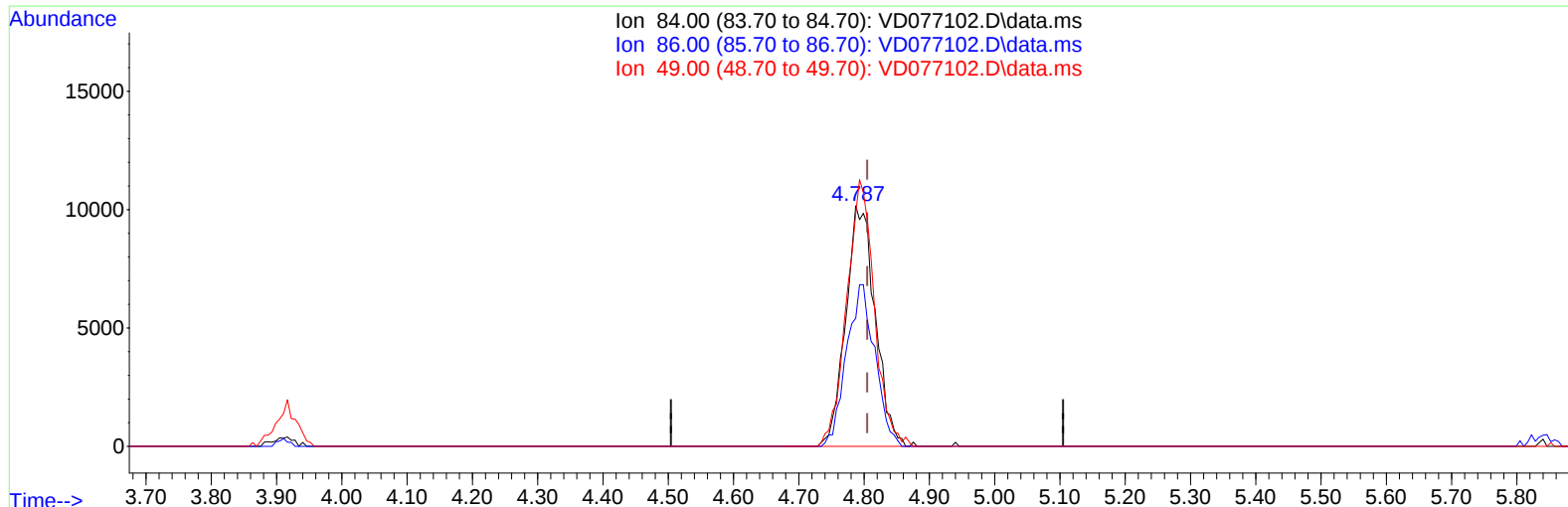
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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 QLast Update : Sat Sep 02 01:35:39 2023
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Reviewed By :Mahesh Dadoda 09/16/2023
 Supervised By :Semsettin Yesilyurt 09/18/2023



TIC: VD077102.D\data.ms

(16) Methylene chloride (T)

4.787min (-0.018) 5.46 ug/L m

response 31929

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.70	53.24
49.00	98.90	96.70
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		8.775	114	287270	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.581	117	280769	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.516	152	130687	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.270	65	204835	28.937	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.760%	
7) Chloroethane-d5		2.799	69	162146	27.856	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.440%	
11) 1,1-Dichloroethene-d2		3.917	65	42492m	26.426	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	105.720%	
21) 2-Butanone-d5		6.981	46	37854	42.450	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.900%	
24) Chloroform-d		7.563	84	201788	25.671	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.680%	
26) 1,2-Dichloroethane-d4		8.228	65	95279	25.574	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.280%	
32) Benzene-d6		8.199	84	401766	25.908	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.640%	
36) 1,2-Dichloropropane-d6		9.210	67	117540	26.430	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.720%	
41) Toluene-d8		10.269	98	363615	25.615	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.480%	
43) trans-1,3-Dichloroprop...		10.528	79	43049	21.245	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.000%	
47) 2-Hexanone-d5		10.881	63	28698	40.404	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.800%	
56) 1,1,2,2-Tetrachloroeth...		12.651	84	92652	23.370	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.480%	
66) 1,2-Dichlorobenzene-d4		13.816	152	113332	27.018	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.080%	
Target Compounds							Qvalue
3) Chloromethane		2.140	50	2008	0.321	ug/L	92
13) Acetone		4.028	43	6710	5.245	ug/L	100
16) Methylene chloride		4.787	84	31929m	5.461	ug/L	

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

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