

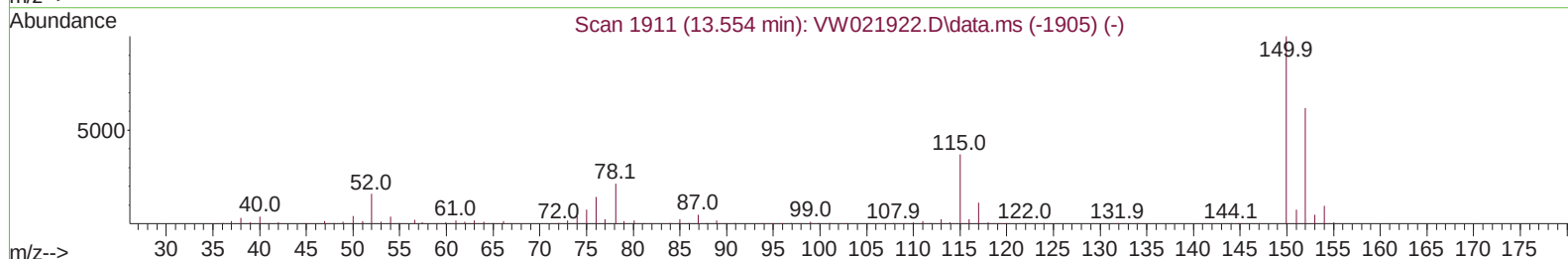
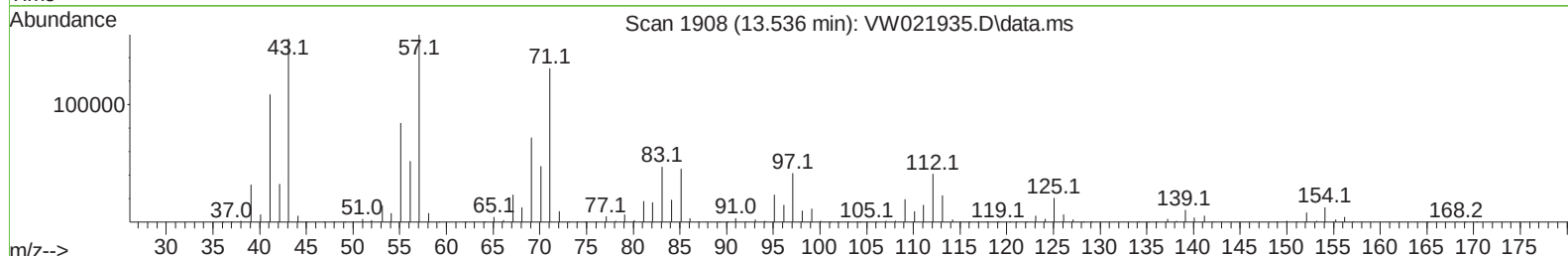
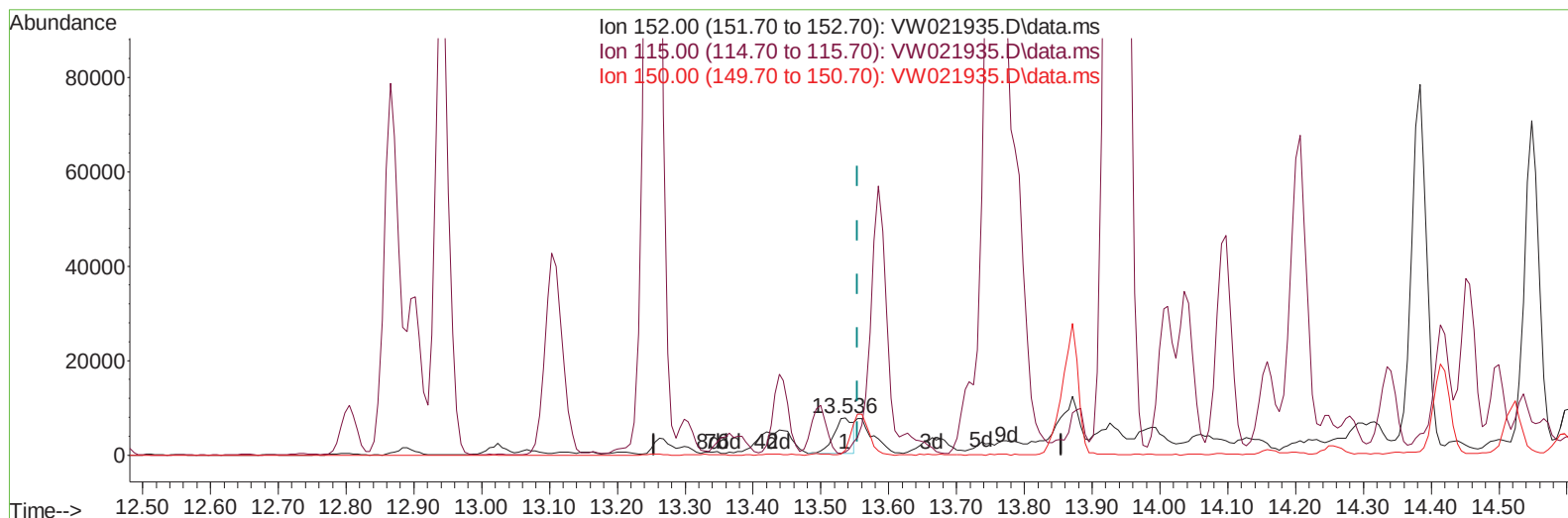
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011522\
Data File : VW021935.D
Acq On : 15 Jan 2022 04:07
Operator : SY/VA
Sample : N1155-01
Misc : 6.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLT4

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022

Quant Time: Jan 17 03:26:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jan 17 03:23:20 2022
Response via : Initial Calibration



TIC: VW021935.D\data.ms

(58) 1,4-Dichlorobenzene-d4 (I)

13.536min (-0.018) 25.00 ug/L

response 14753

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	63.00	616.74#
150.00	172.50	106.21
0.00	0.00	0.00

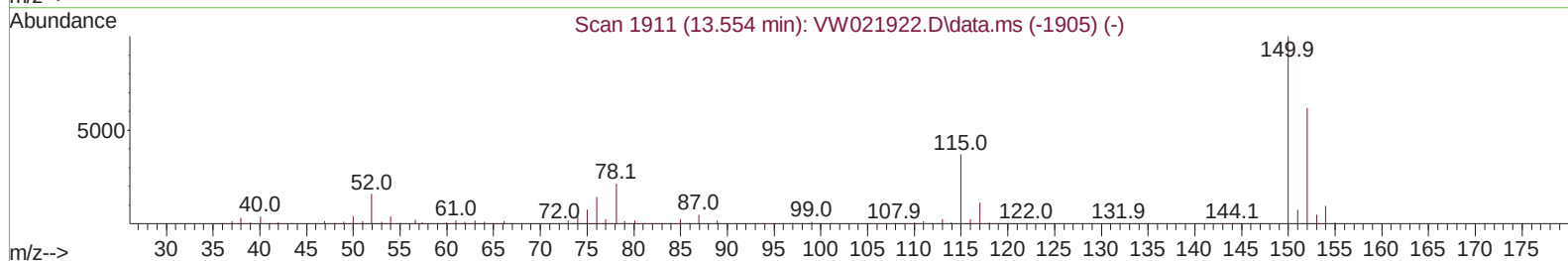
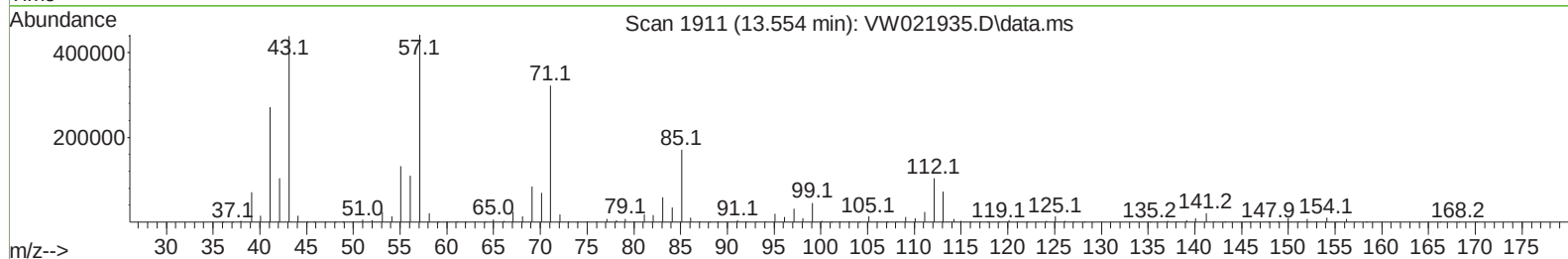
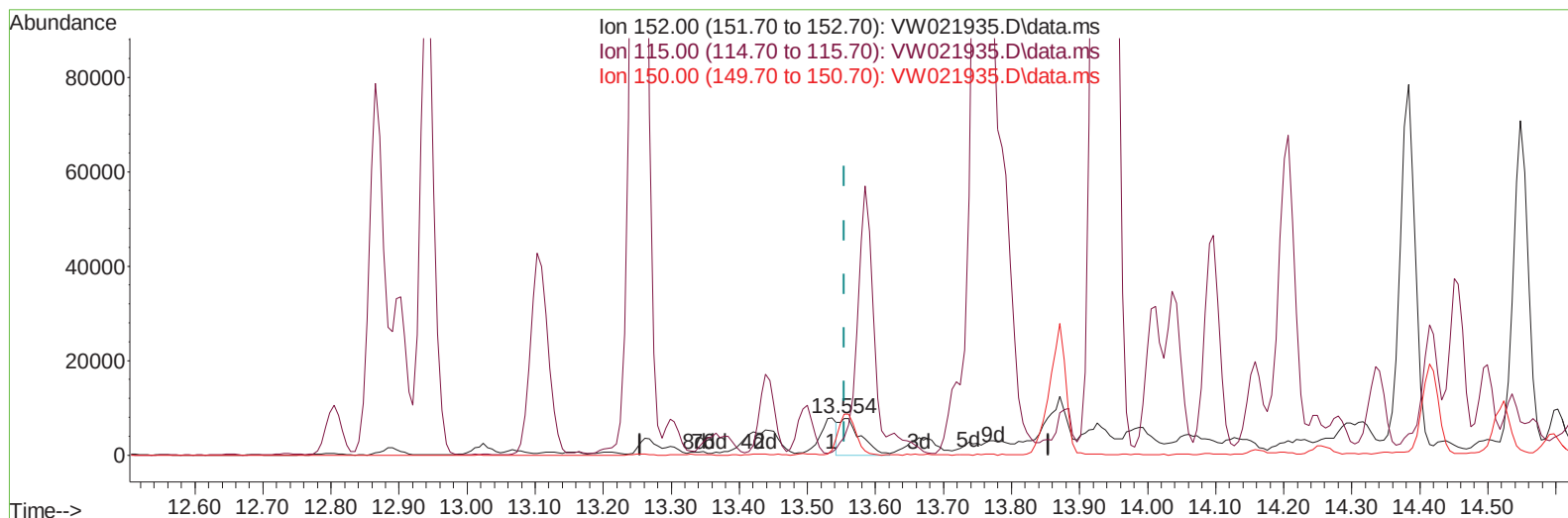
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(58) 1,4-Dichlorobenzene-d4 (I)

13.554min (+ 0.000) 25.00 ug/L m

response 16762

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	63.00	542.82#
150.00	172.50	93.48
0.00	0.00	0.00

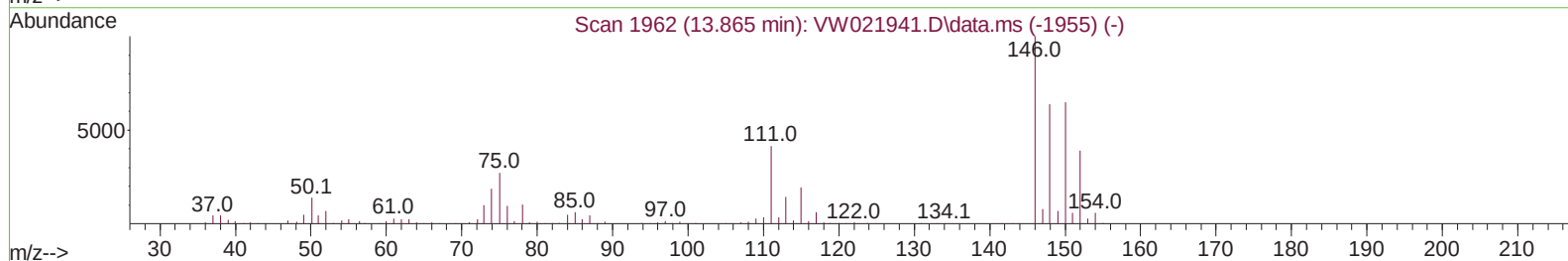
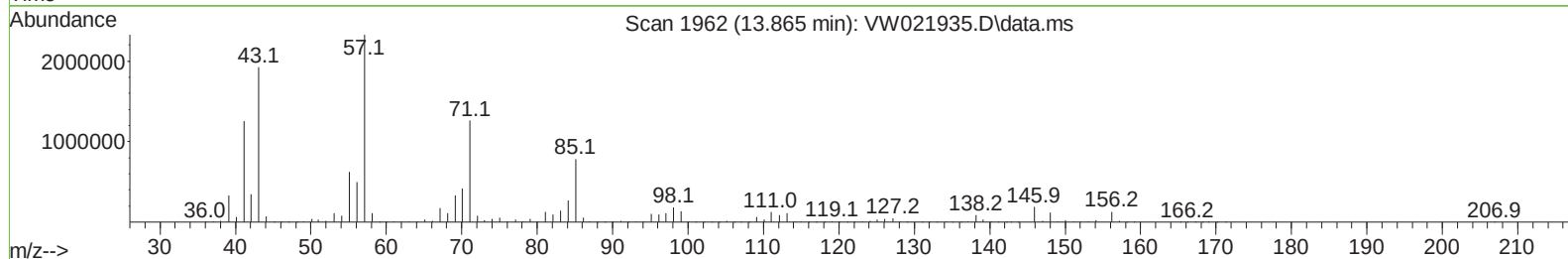
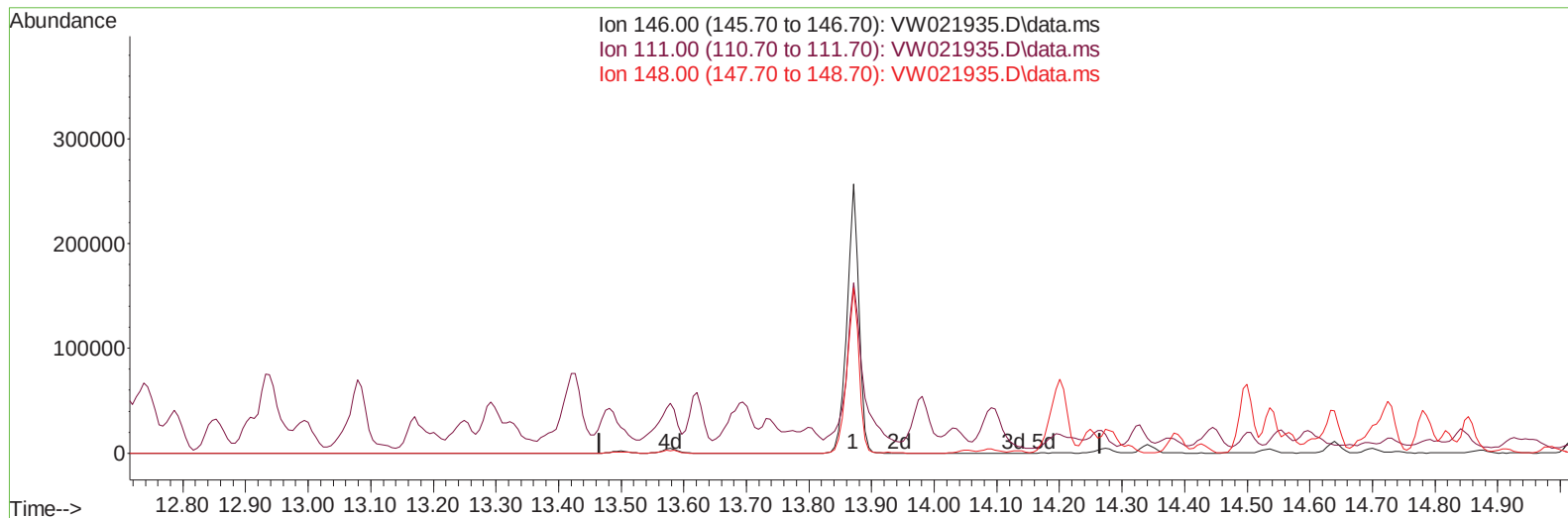
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Instrument :
MSVOA_W
ClientSampleId :
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TIC: VW021935.D\data.ms

(67) 1,2-Dichlorobenzene (T)

13.865min 0.00 ug/L

response 0

Ion	Exp%	Act%
146.00	100.00	0.00
111.00	41.40	0.00
148.00	59.30	0.00
0.00	0.00	0.00

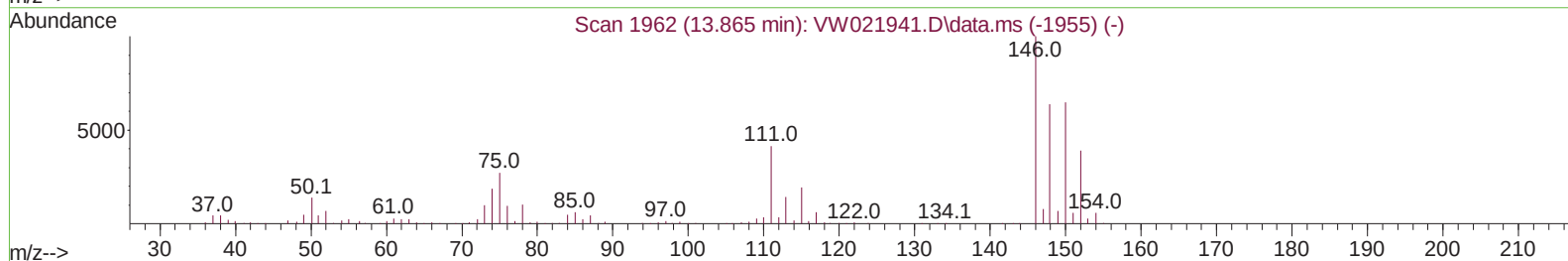
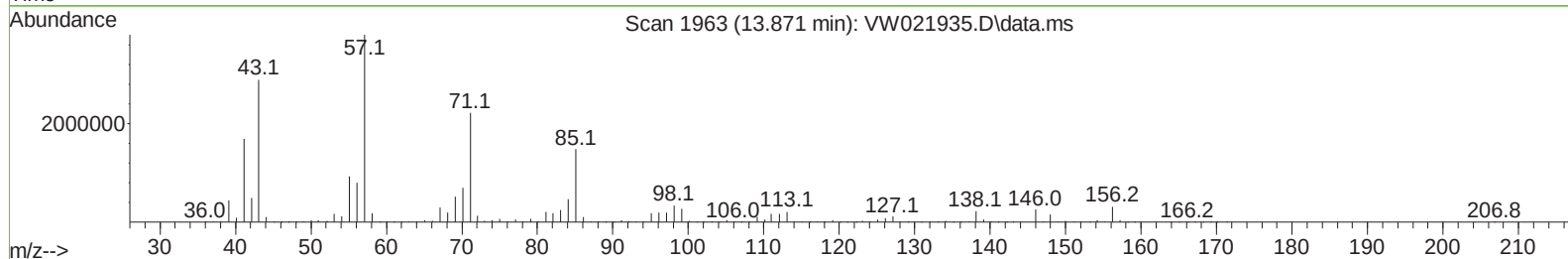
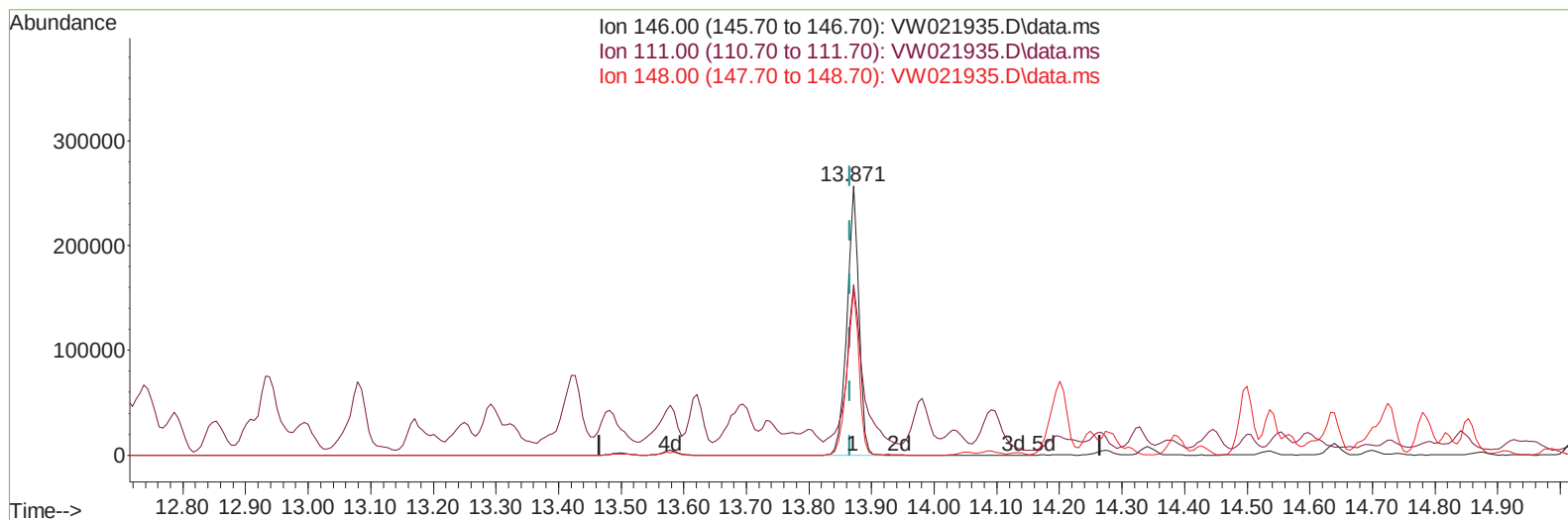
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Instrument :
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TIC: VW021935.D\data.ms

(67) 1,2-Dichlorobenzene (T)

13.871min (+ 0.006) 337.53 ug/L m

response 339145

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	41.40	63.24#
148.00	59.30	61.39
0.00	0.00	0.00

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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	78445	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	41335	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	16762m	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	35084	24.063	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	96.240%	
7) Chloroethane-d5	2.879	69	28609	21.729	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	86.920%	
11) 1,1-Dichloroethene-d2	4.013	63	33603	14.598	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	58.400%	
21) 2-Butanone-d5	7.080	46	19923	96.810	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	193.620%#	
24) Chloroform-d	7.647	84	56039	22.113	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	88.440%	
26) 1,2-Dichloroethane-d4	8.305	65	33815	27.631	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	110.520%	
32) Benzene-d6	8.275	84	98303	36.651	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	146.600%#	
36) 1,2-Dichloropropane-d6	9.275	67	30838	43.622	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	174.480%#	
41) Toluene-d8	10.323	98	66167	24.472	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	97.880%	
43) trans-1,3-Dichloroprop...	10.579	79	9966	33.204	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	132.800%	
47) 2-Hexanone-d5	10.921	63	16813	175.272	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	350.540%#	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	20050	36.270	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	145.080%#	
66) 1,2-Dichlorobenzene-d4	13.871	152	20561	29.832	ug/L	0.02
Spiked Amount 25.000	Range 75	- 120	Recovery	=	119.320%	
Target Compounds						
						Qvalue
5) Vinyl chloride	2.361	62	2259	1.402	ug/L #	7
13) Acetone	4.135	43	41910	246.497	ug/L	91
14) Carbon disulfide	4.385	76	8877	2.896	ug/L #	94
20) cis-1,2-Dichloroethene	7.171	96	14370	11.041	ug/L	67
22) 2-Butanone	7.177	43	18989	87.375	ug/L	80
29) Cyclohexane	7.958	56	65389	70.712	ug/L	95
33) Benzene	8.324	78	1947748	768.463	ug/L	100
34) Trichloroethene	9.092	95	6183	8.408	ug/L #	69
35) Methylcyclohexane	9.336	83	84608	69.967	ug/L	91
40) 4-Methyl-2-pentanone	10.207	43	7040	27.141	ug/L #	73
42) Toluene	10.390	91	1757704	618.318	ug/L	100
46) Tetrachloroethene	10.860	164	16051	22.074	ug/L	93
51) Chlorobenzene	11.652	112	11727	5.843	ug/L	99
52) Ethylbenzene	11.731	91	4757293	1506.466	ug/L	95
53) m,p-Xylene	11.841	106	7465045	5653.204	ug/L	69
54) o-Xylene	12.164	106	2523123	2058.160	ug/L	84
60) Isopropylbenzene	12.463	105	686642	300.818	ug/L	94
62) 1,3,5-Trimethylbenzene	12.939	105	3509885	1856.907	ug/L	90

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
63) 1,2,4-Trimethylbenzene	13.249	105	9424608	5055.626	ug/L	88
67) 1,2-Dichlorobenzene	13.871	146	339145m	337.527	ug/L	
70) 1,2,4-trichlorobenzene	15.127	180	56937	83.774	ug/L #	59

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

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