

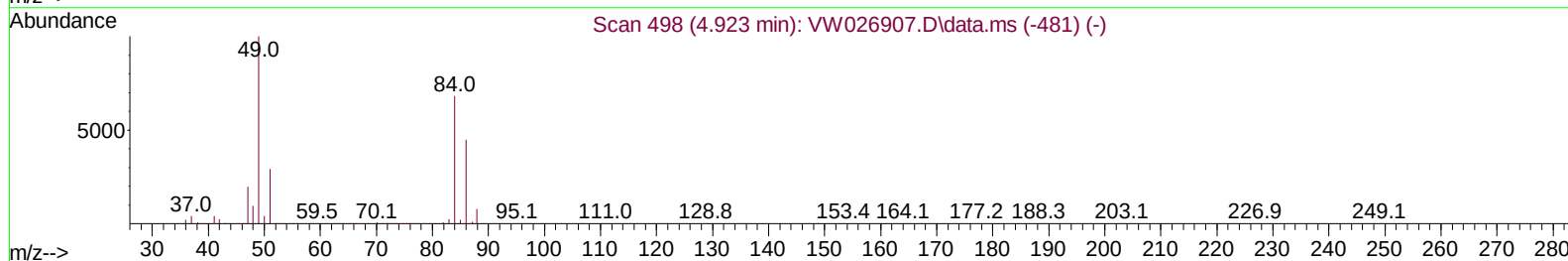
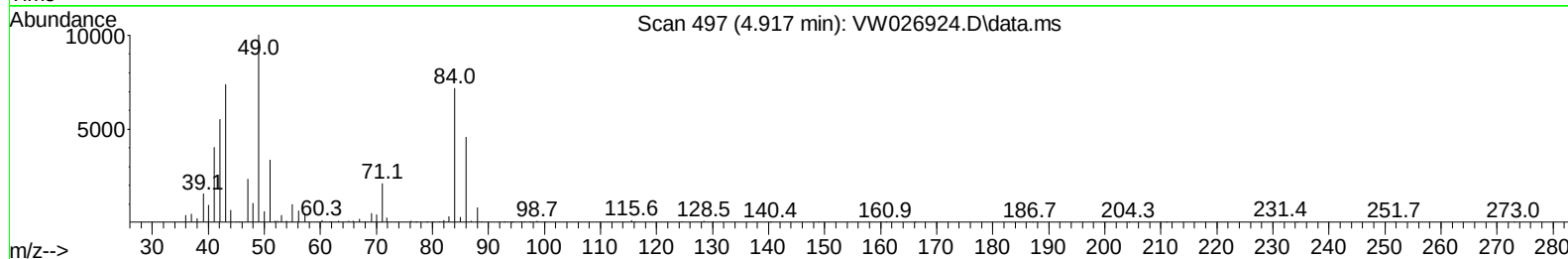
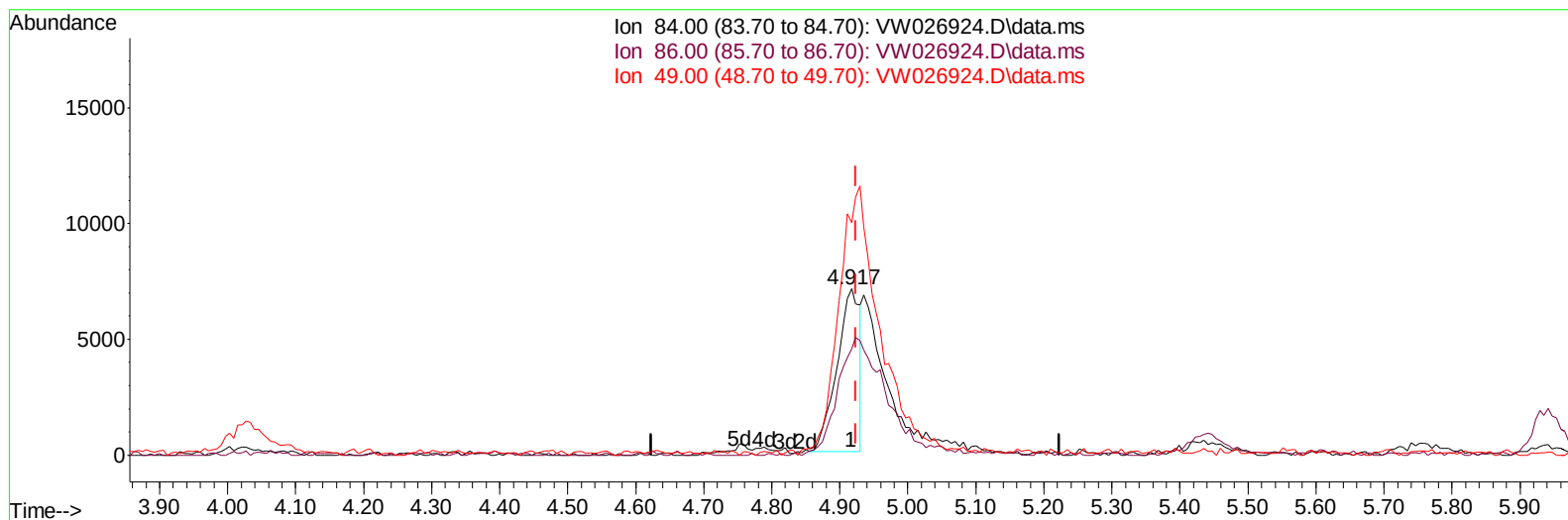
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026924.D
Acq On : 26 Aug 2023 03:52
Operator : SY/MD
Sample : 04175-03
Misc : 5.85g/10mL/MSVOA_W/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG7

Manual IntegrationsAPPROVED

Quant Time: Aug 28 01:09:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 26 05:14:45 2023
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/28/2023
Supervised By :Mahesh Dadoda 08/28/2023



TIC: VW026924.D\data.ms

(16) Methylene chloride (T)

4.917min (-0.006) 1.44 ug/L

response 16224

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.20	63.84
49.00	137.10	139.71
0.00	0.00	0.00

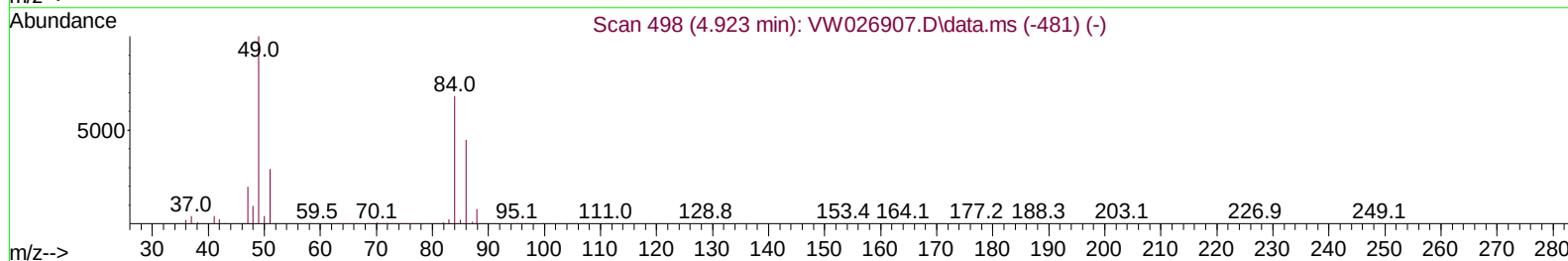
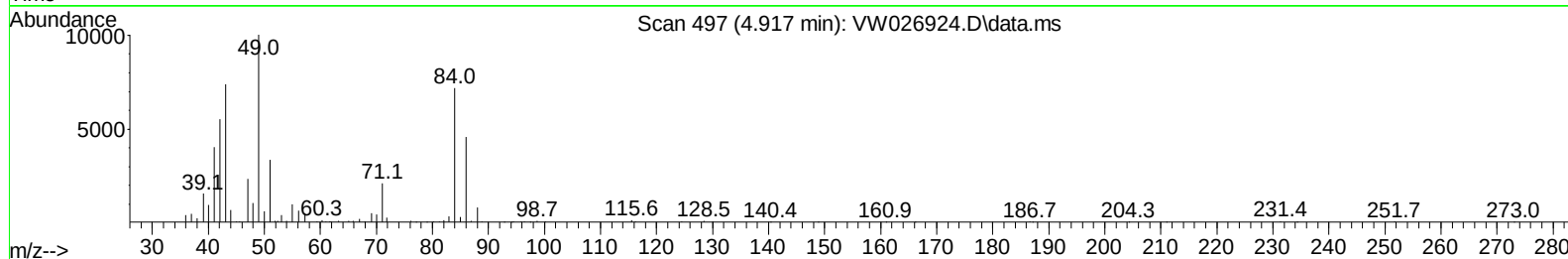
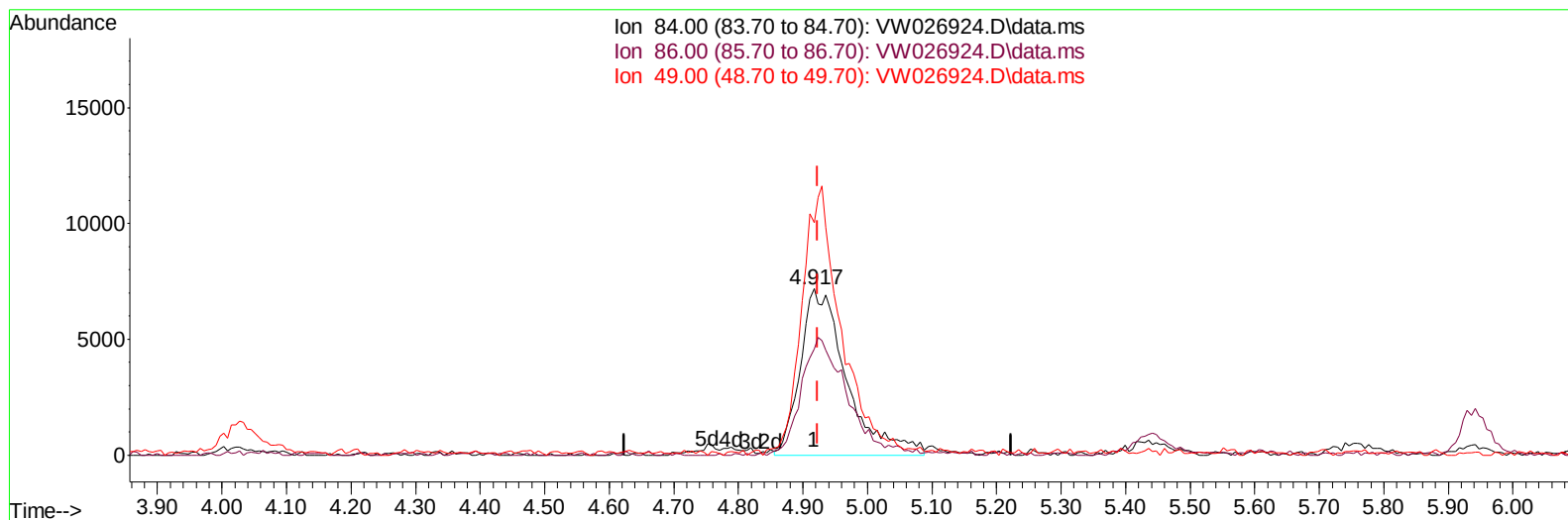
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TIC: VW026924.D\data.ms

(16) Methylene chloride (T)

4.917min (-0.006) 3.16 ug/L m

response 35646

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.20	63.84
49.00	137.10	139.71
0.00	0.00	0.00

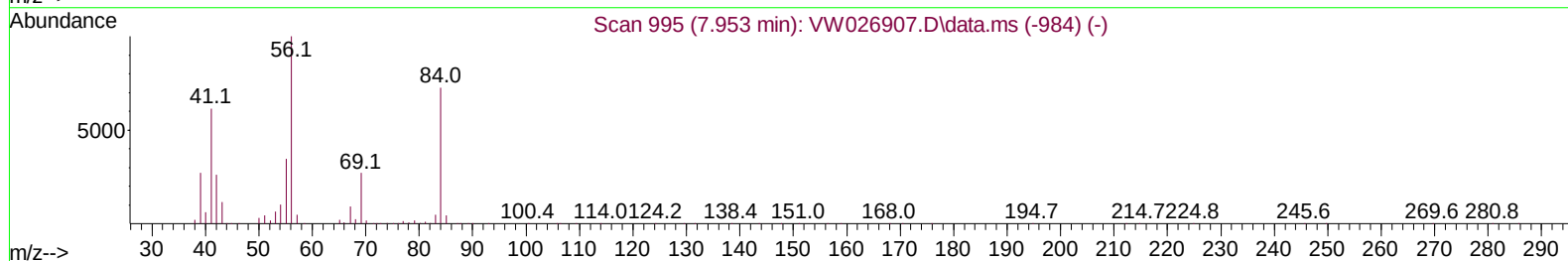
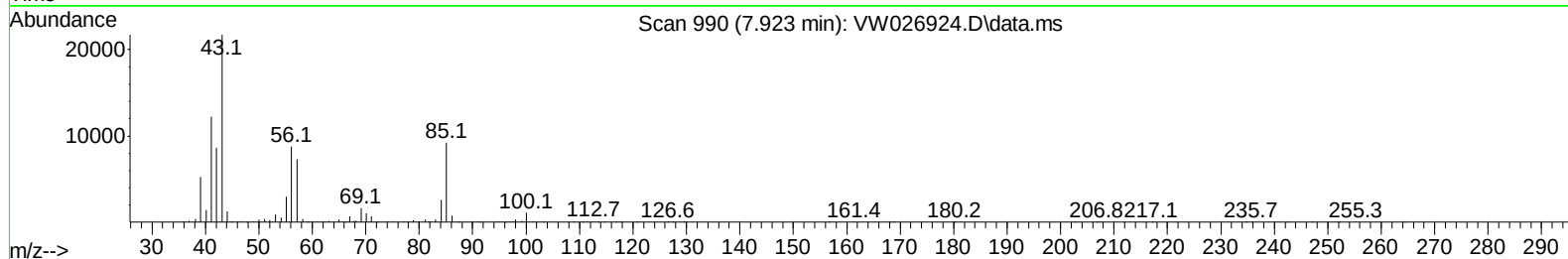
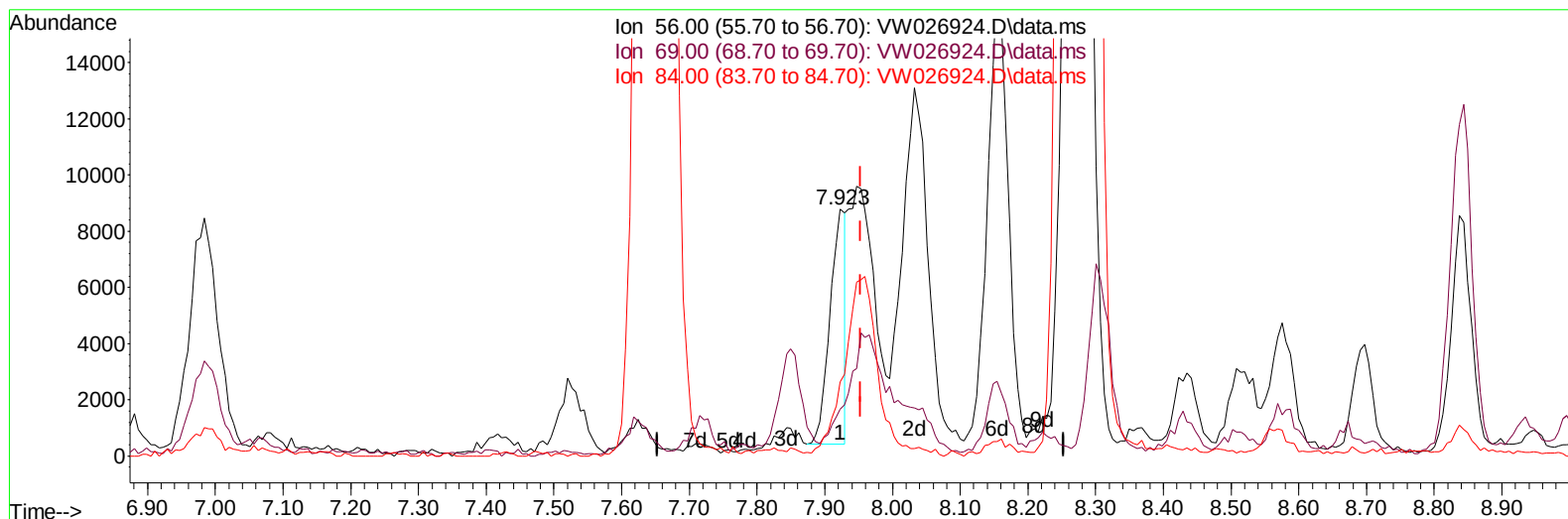
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TIC: VW026924.D\data.ms

(29) Cyclohexane (T)

7.923min (-0.030) 1.02 ug/L

response 13315

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	29.00	102.89#
84.00	78.40	155.94#
0.00	0.00	0.00

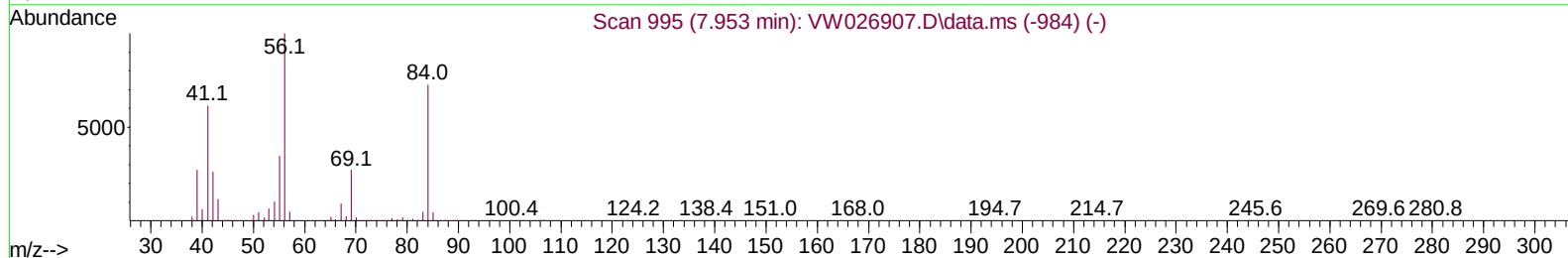
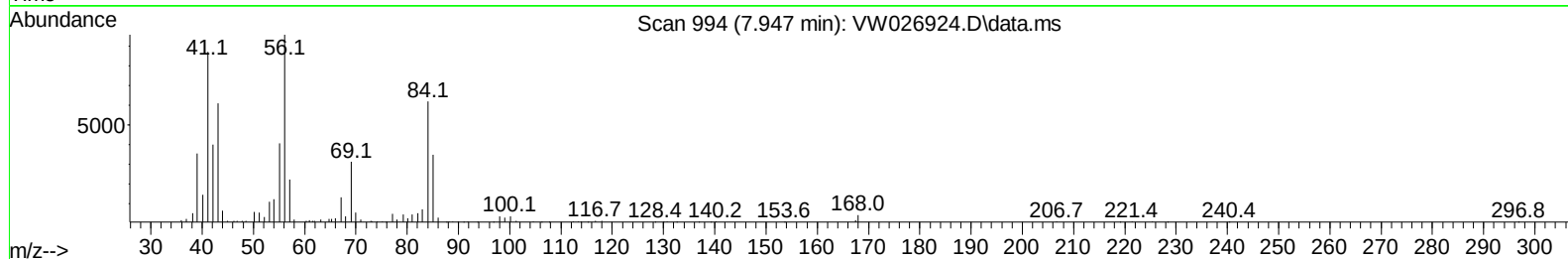
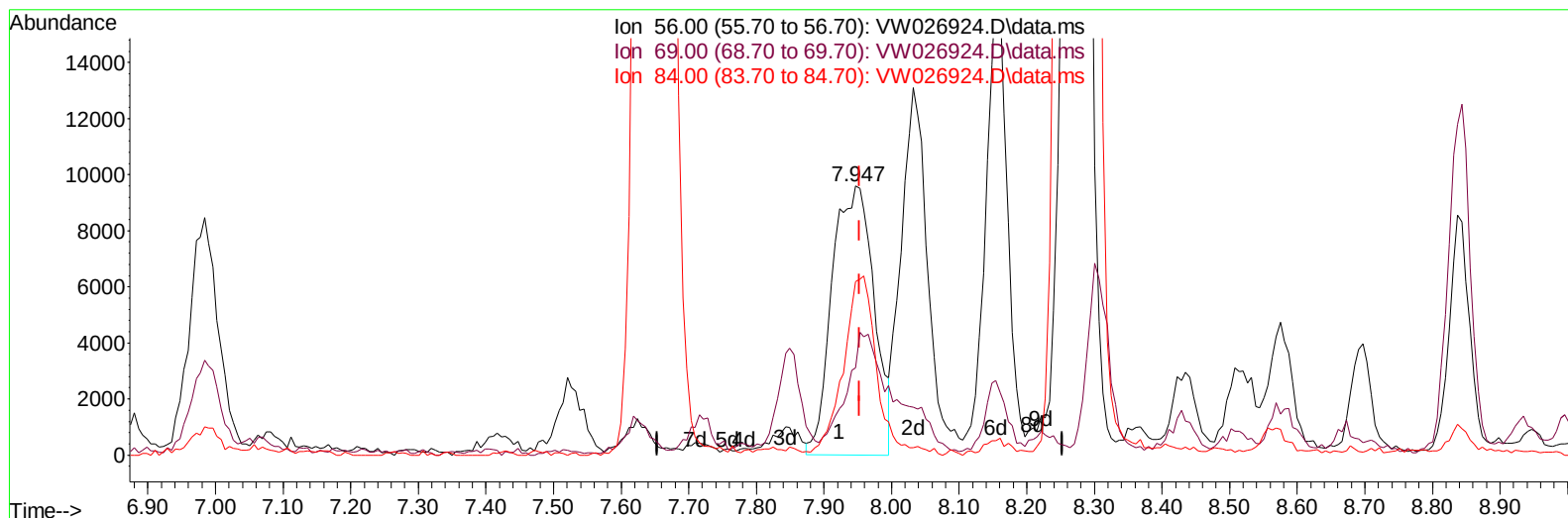
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Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Time: Aug 28 01:09:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
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TIC: VW026924.D\data.ms

(29) Cyclohexane (T)

7.947min (-0.006) 3.17 ug/L m

response 41437

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	29.00	33.06
84.00	78.40	50.11#
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	8.843	114	583239	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	422824	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	129877	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	110635	11.539	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	46.160%	
7) Chloroethane-d5	2.893	69	108656	15.240	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	60.960%	
11) 1,1-Dichloroethene-d2	4.027	65	58316	12.367	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	49.480%	
21) 2-Butanone-d5	7.075	46	164501	59.694	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	119.380%	
24) Chloroform-d	7.648	84	331161	16.917	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	67.680%	
26) 1,2-Dichloroethane-d4	8.307	65	227908	21.098	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	84.400%	
32) Benzene-d6	8.276	84	710471	24.381	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	97.520%	
36) 1,2-Dichloropropane-d6	9.270	67	262601	28.930	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	115.720%	
41) Toluene-d8	10.319	98	521658	20.854	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	10.581	79	32020	8.544	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	34.160%	
47) 2-Hexanone-d5	10.922	63	72084	75.576	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	151.160%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	139237	19.424	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	77.680%	
66) 1,2-Dichlorobenzene-d4	13.848	152	110104	23.685	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	94.760%	
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	24128	8.806	ug/L	94
14) Carbon disulfide	4.393	76	82342	2.655	ug/L	98
16) Methylene chloride	4.917	84	35646m	3.159	ug/L	
25) Chloroform	7.673	83	67703	3.540	ug/L	100
29) Cyclohexane	7.947	56	41437m	3.169	ug/L	
35) Methylcyclohexane	9.337	83	38627	2.879	ug/L #	81
42) Toluene	10.386	91	65297	2.096	ug/L	100
53) m,p-Xylene	11.837	106	19241	1.487	ug/L	76
54) o-Xylene	12.166	106	11700	0.969	ug/L	94
62) 1,3,5-Trimethylbenzene	12.940	105	20184	1.322	ug/L	94
63) 1,2,4-Trimethylbenzene	13.245	105	34074	2.278	ug/L	96

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

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