

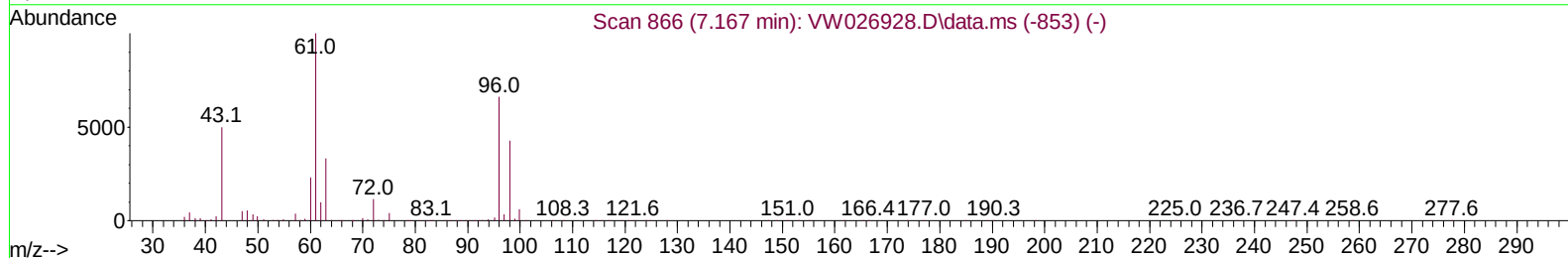
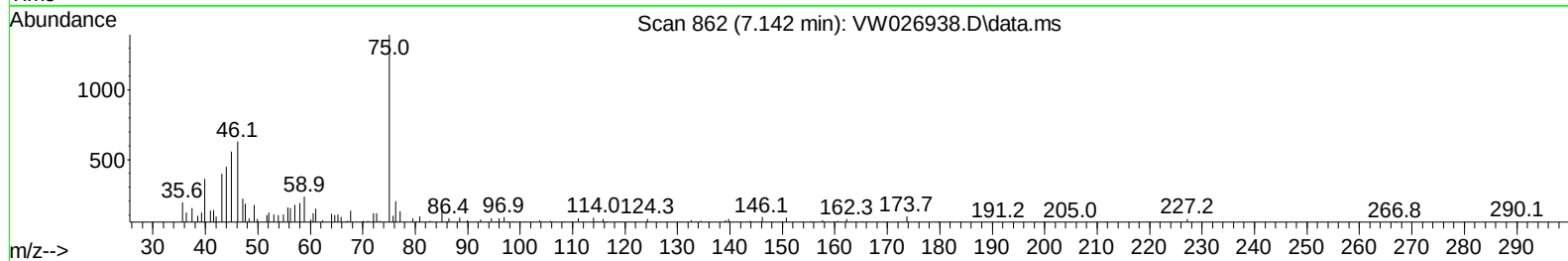
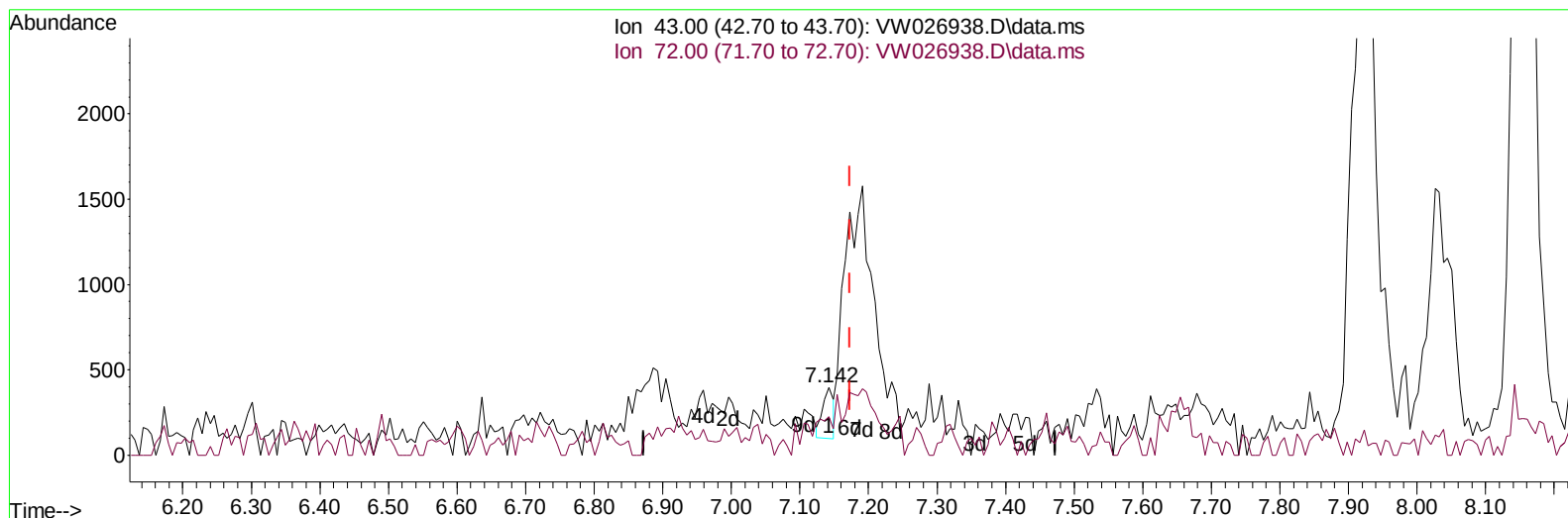
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082823\
 Data File : VW026938.D
 Acq On : 28 Aug 2023 13:58
 Operator : SY/MD
 Sample : 04175-10RE
 Misc : 5.63g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYK4RE

Manual IntegrationsAPPROVED

Quant Time: Aug 29 02:59:15 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 08/29/2023
 Supervised By :Mahesh Dadoda 08/29/2023



TIC: VW026938.D\data.ms

(22) 2-Butanone (T)

7.142min (-0.030) 0.61 ug/L

response 319

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	23.60	31.03
0.00	0.00	0.00
0.00	0.00	0.00

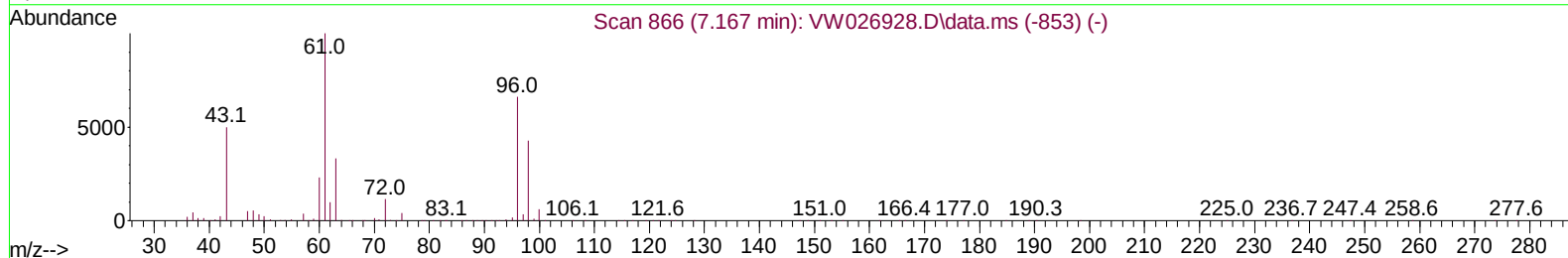
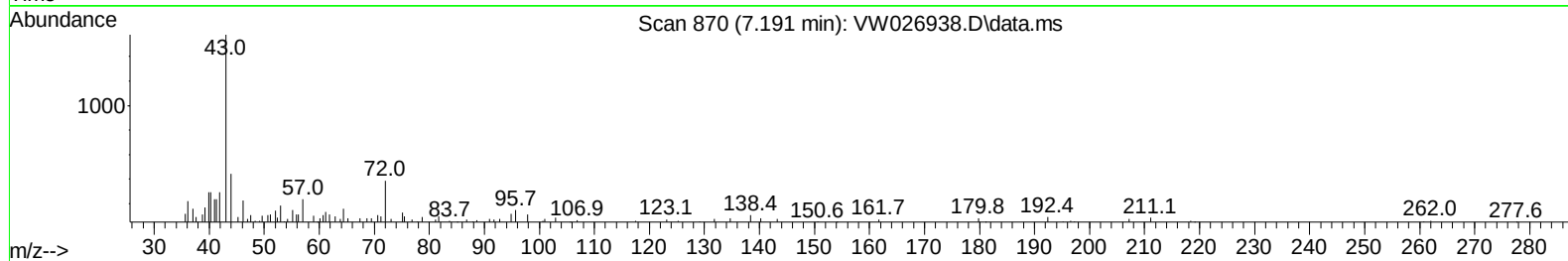
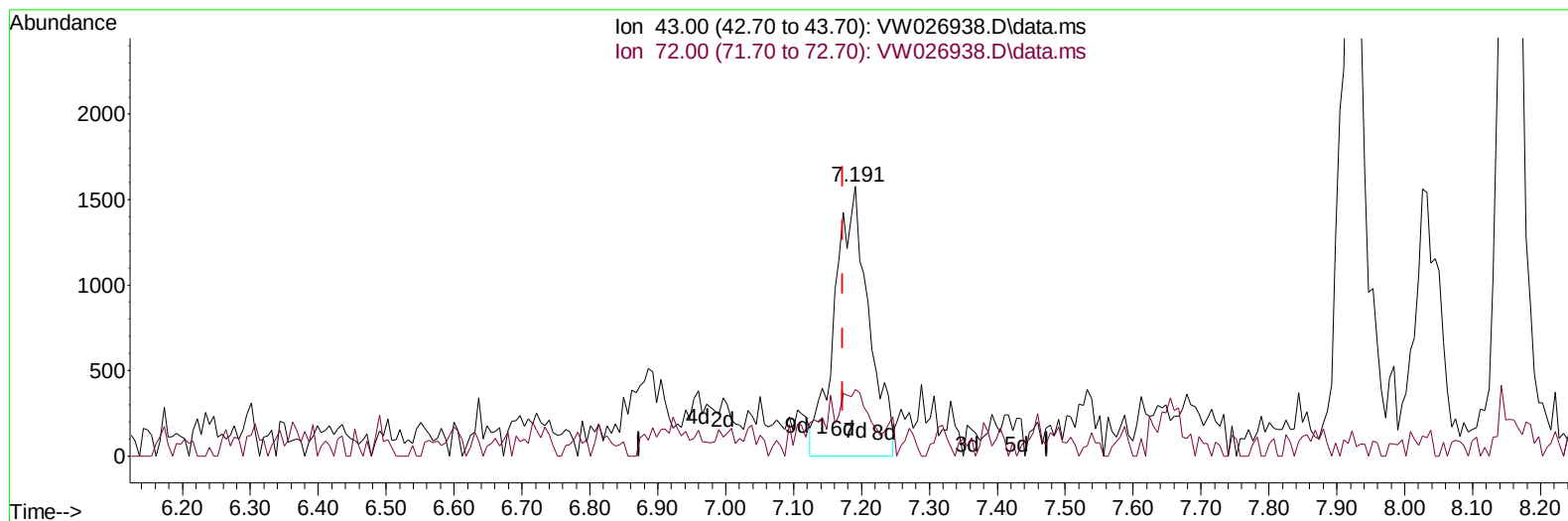
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Manual IntegrationsAPPROVED

Quant Time: Aug 28 22:27:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 05:14:45 2023
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 Supervised By :Mahesh Dadoda 08/29/2023



TIC: VW026938.D\data.ms

(22) 2-Butanone (T)

7.191min (+ 0.018) 10.54 ug/L m

response 5470

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	23.60	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

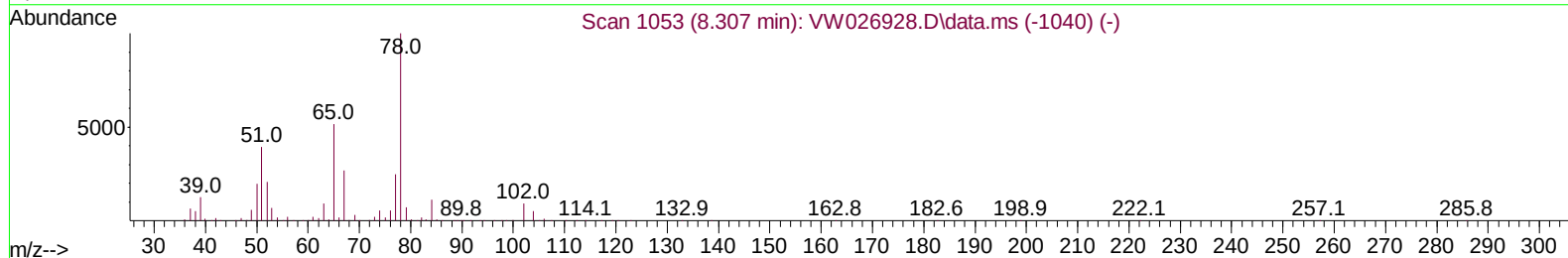
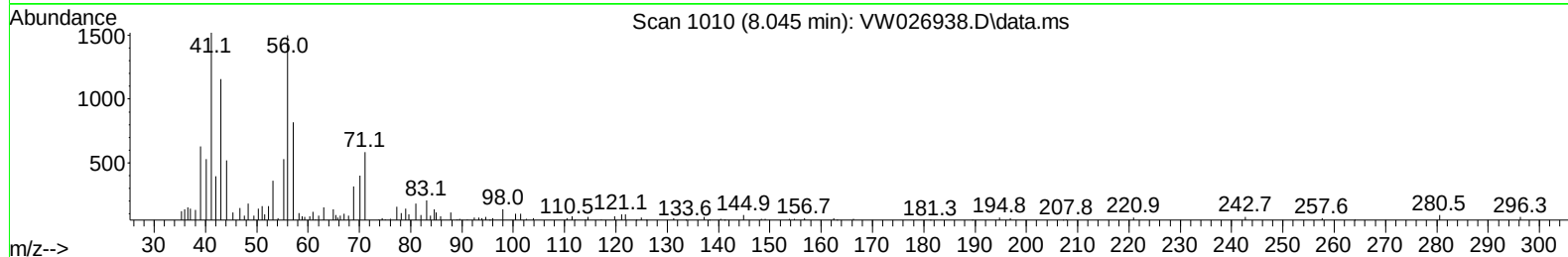
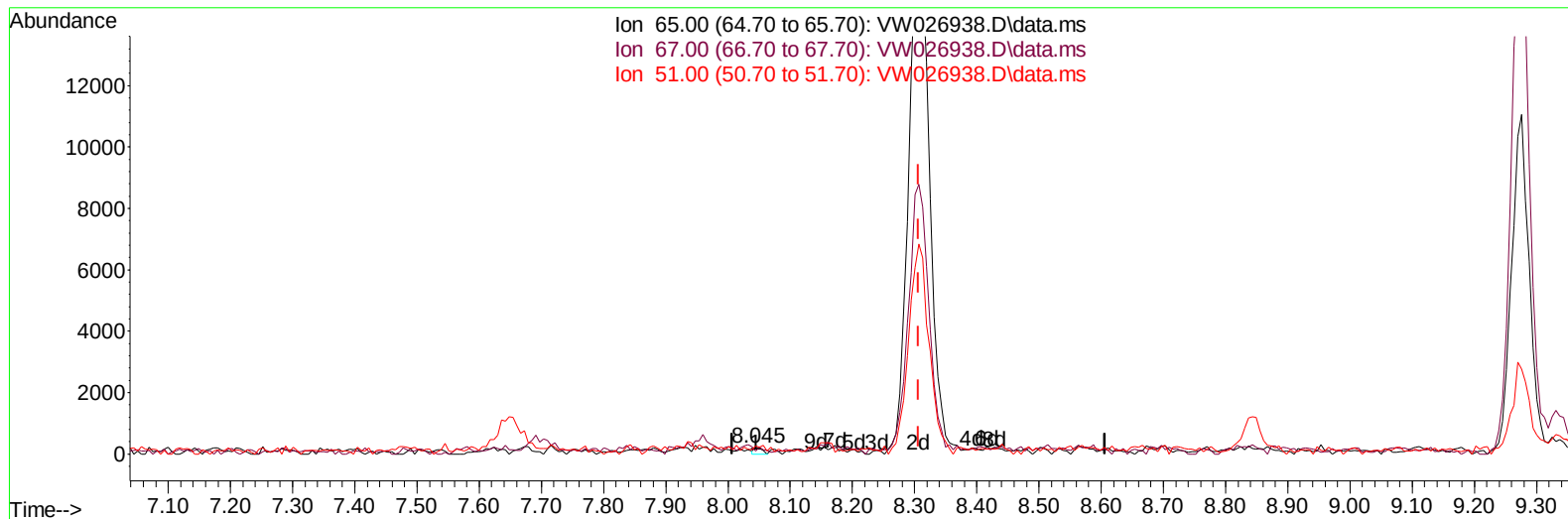
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TIC: VW026938.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.045min (-0.262) 0.13 ug/L

response 187

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	59.36
51.00	112.90	127.81
0.00	0.00	0.00

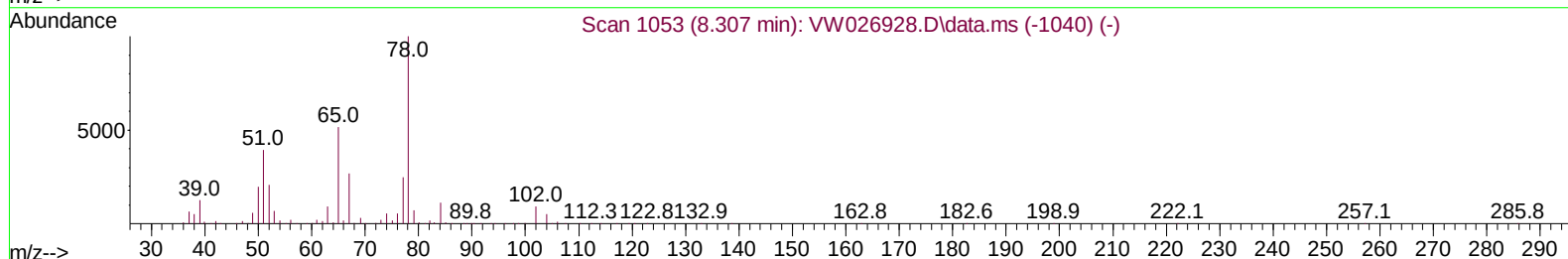
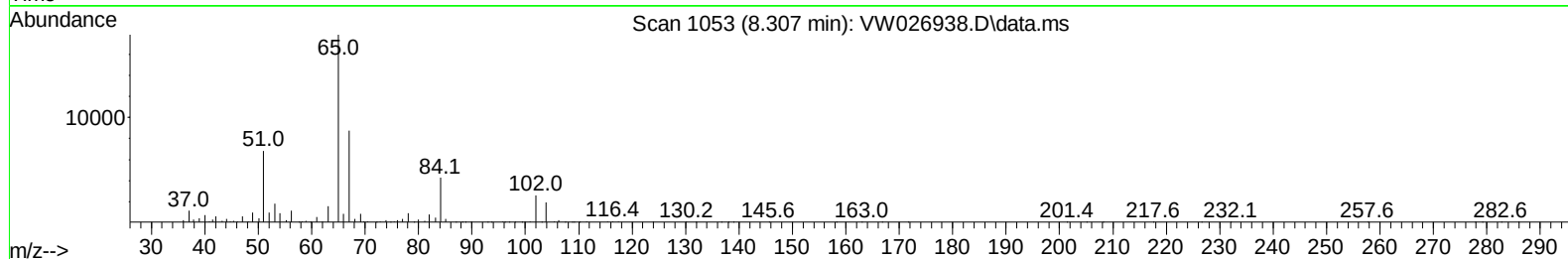
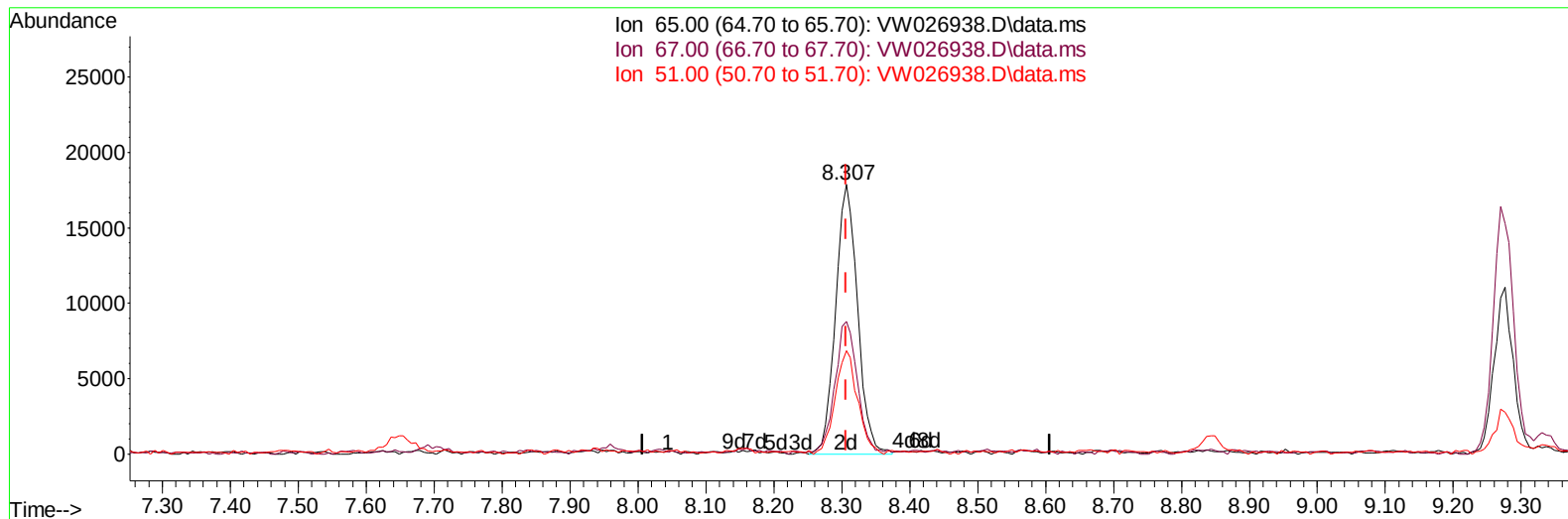
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Manual IntegrationsAPPROVED

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 Response via : Initial Calibration



TIC: VW026938.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.307min (+ 0.000) 28.74 ug/L m

response 39902

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	0.28#
51.00	112.90	0.60#
0.00	0.00	0.00

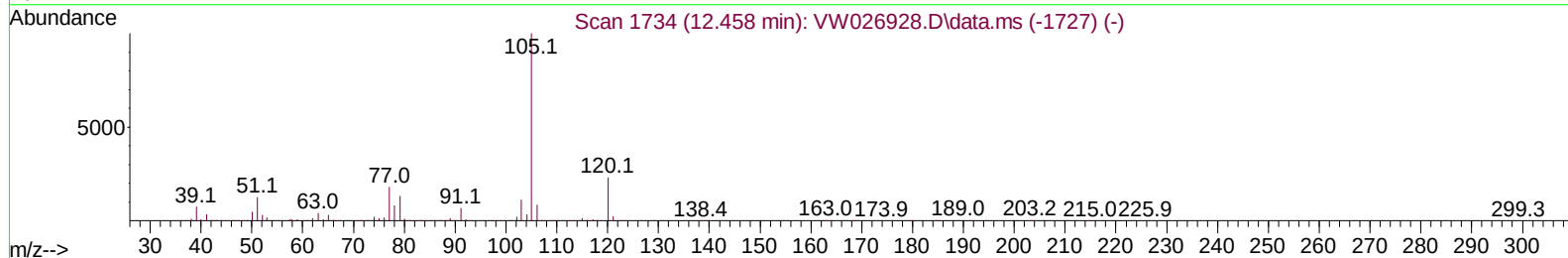
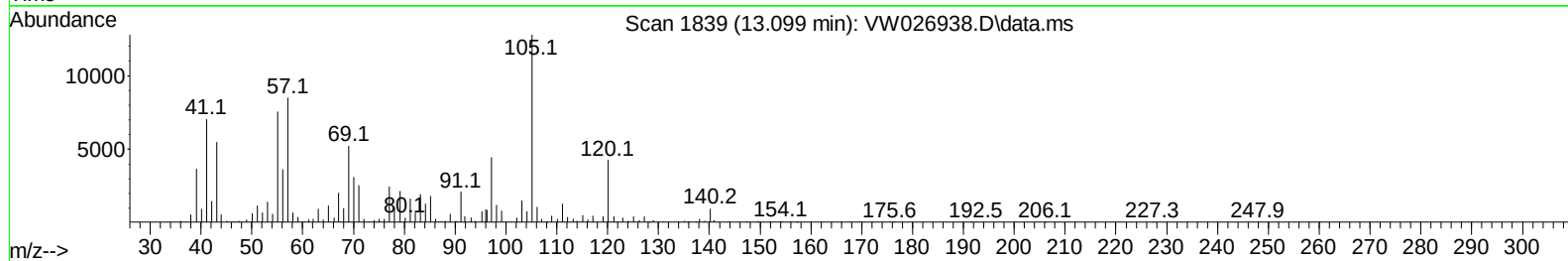
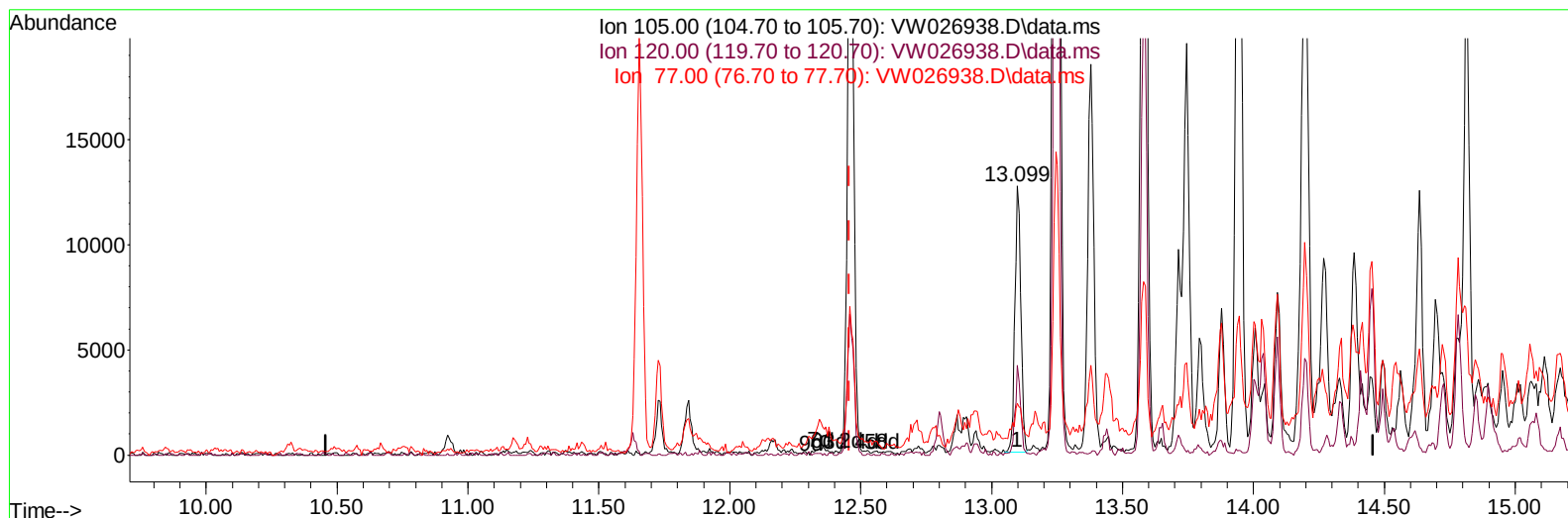
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Instrument :
 MSVOA_W
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VW026938.D\data.ms

(60) Isopropylbenzene

13.099min (+ 0.640) 6.24 ug/L

response 20163

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.30	29.90
77.00	16.80	18.19
0.00	0.00	0.00

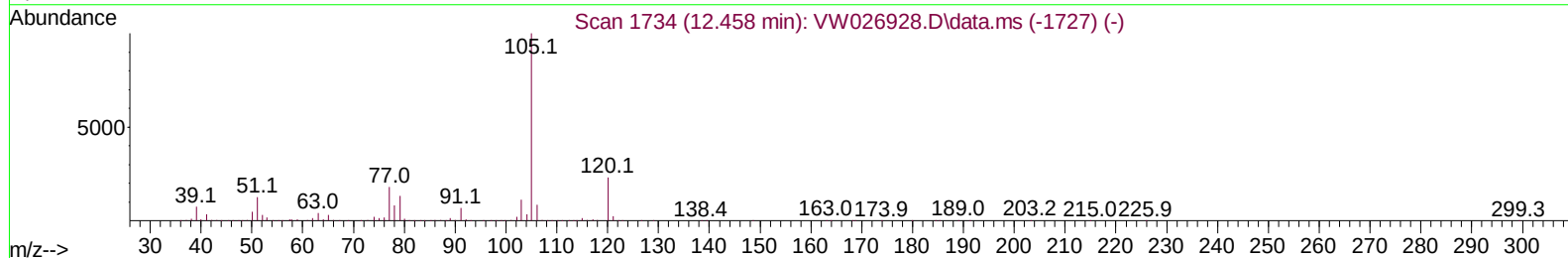
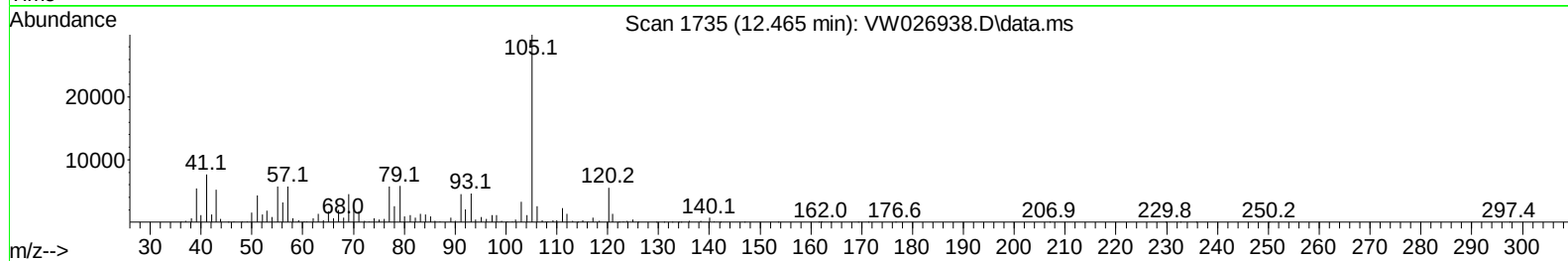
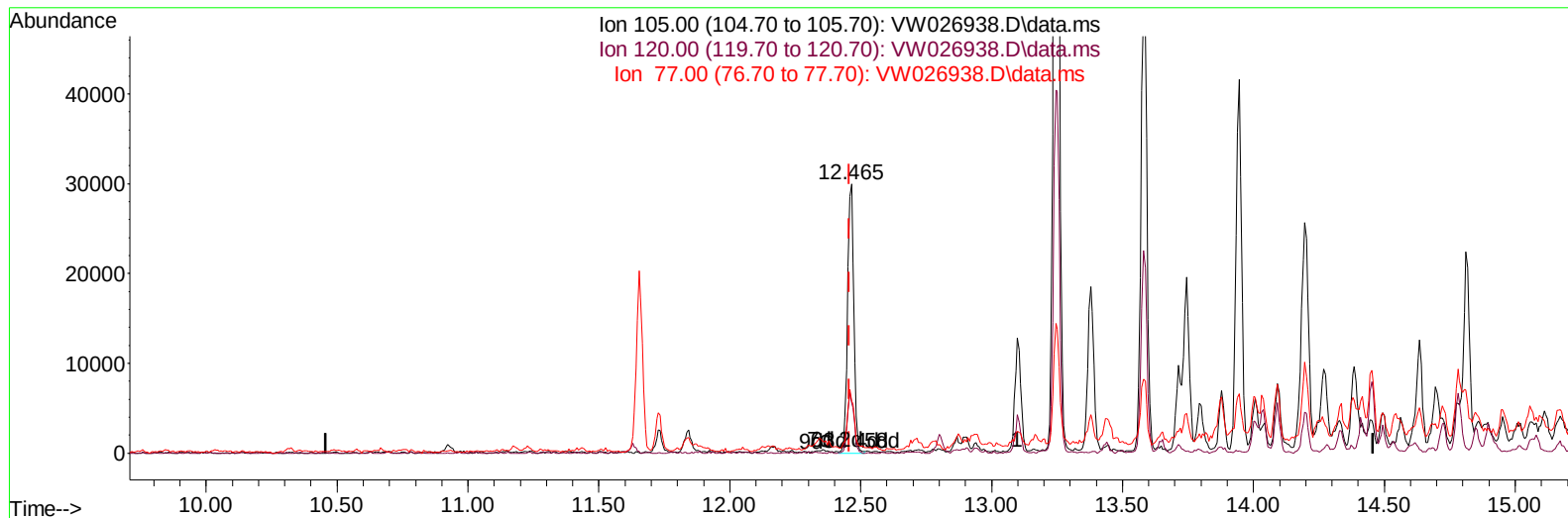
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2023
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TIC: VW026938.D\data.ms

(60) Isopropylbenzene

12.465min (+ 0.006) 14.92 ug/L m

response 48207

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.30	12.50#
77.00	16.80	7.61#
0.00	0.00	0.00

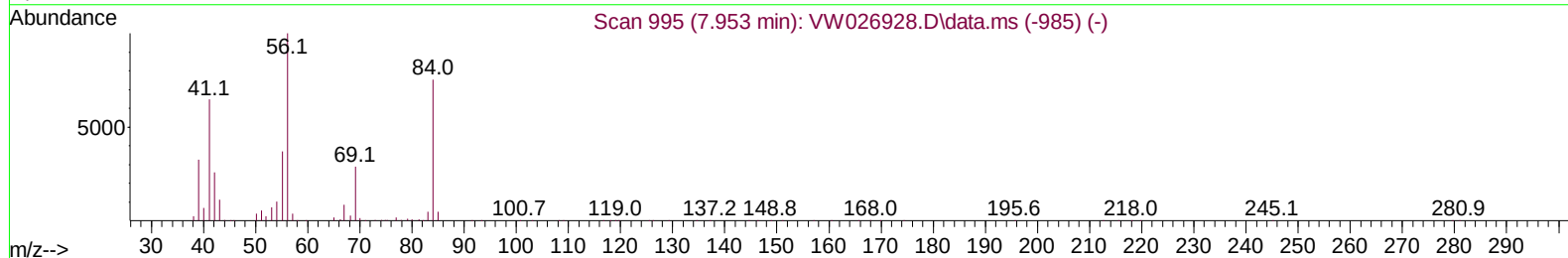
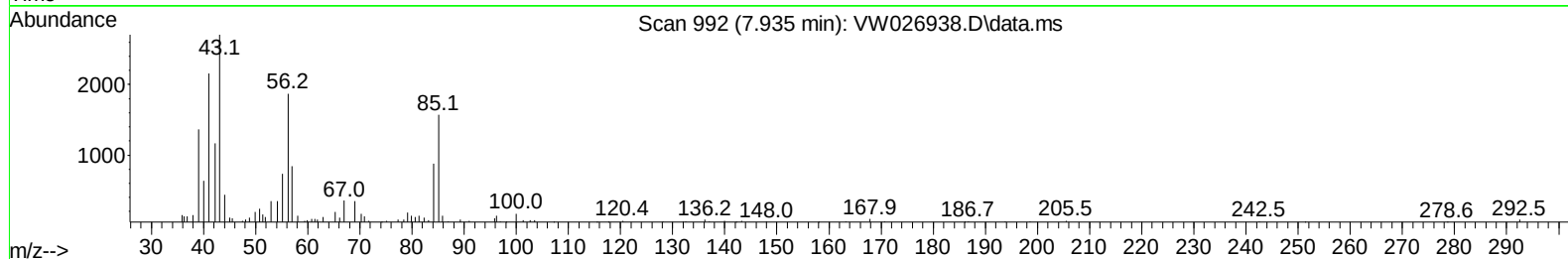
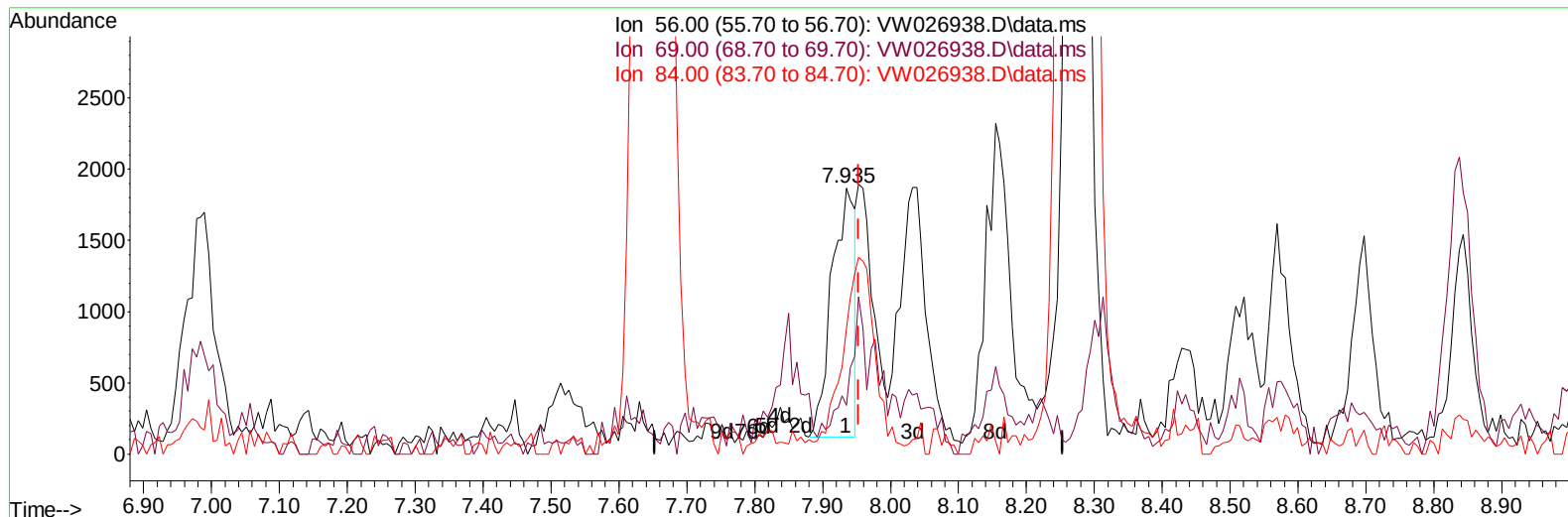
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TIC: VW026938.D\data.ms

(29) Cyclohexane (T)

7.935min (-0.018) 2.04 ug/L

response 4104

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	29.00	6.34#
84.00	78.40	0.00#
0.00	0.00	0.00

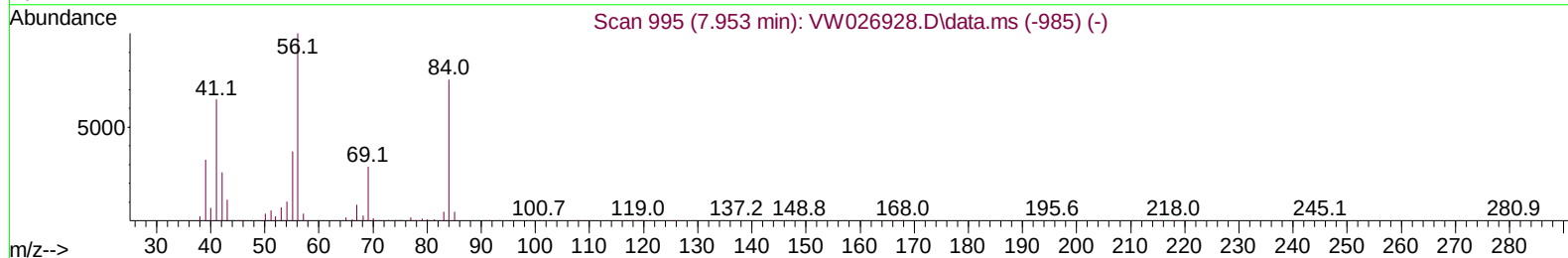
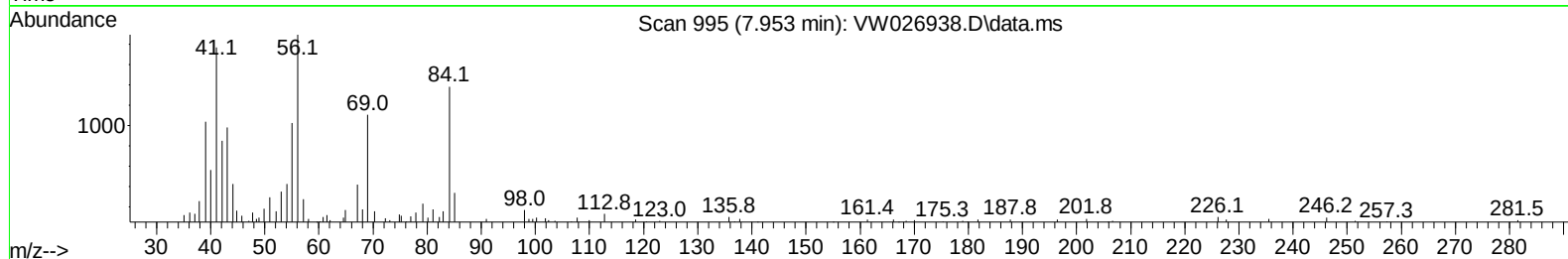
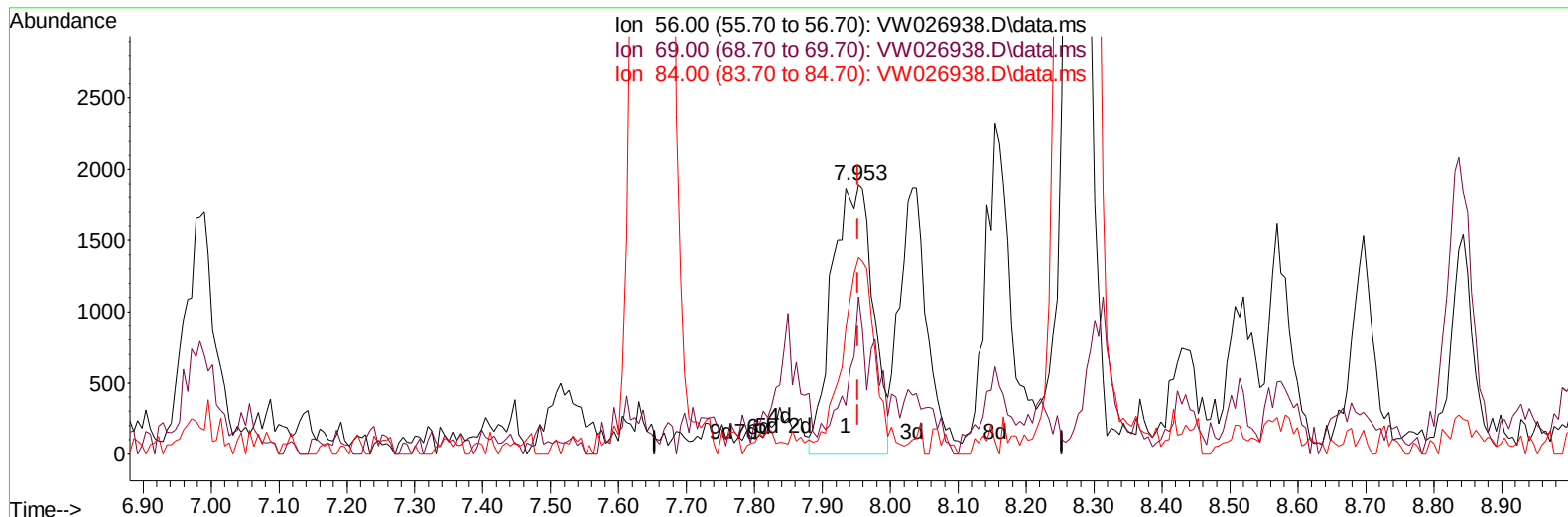
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Sample : 04175-10RE
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Instrument :
MSVOA_W
ClientSampleId :
EZYK4RE

Manual IntegrationsAPPROVED

Quant Time: Aug 28 22:27:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
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Supervised By :Mahesh Dadoda 08/29/2023



TIC: VW026938.D\data.ms

(29) Cyclohexane (T)

7.953min (+ 0.000) 3.92 ug/L m

response 7882

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	29.00	3.30#
84.00	78.40	0.00#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082823\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	74971	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	64964	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	21725	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.350	65	16548	13.427	ug/L	-0.02
Spiked Amount 25.000	Range 30	- 150	Recovery	=	53.720%	
7) Chloroethane-d5	2.881	69	16329	17.818	ug/L	-0.01
Spiked Amount 25.000	Range 30	- 150	Recovery	=	71.280%	
11) 1,1-Dichloroethene-d2	4.015	65	10357	17.086	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	68.360%	
21) 2-Butanone-d5	7.081	46	21255	60.004	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	120.000%	
24) Chloroform-d	7.648	84	59608	23.689	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	94.760%	
26) 1,2-Dichloroethane-d4	8.307	65	39902m	28.736	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	114.960%	
32) Benzene-d6	8.276	84	97444	21.764	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	87.040%	
36) 1,2-Dichloropropane-d6	9.270	67	34821	24.968	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	99.880%	
41) Toluene-d8	10.325	98	74696	19.435	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	77.760%	
43) trans-1,3-Dichloroprop...	10.581	79	12520	21.743	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	86.960%	
47) 2-Hexanone-d5	10.922	63	9291	63.401	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	126.800%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	30467	27.663	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	110.640%	
66) 1,2-Dichlorobenzene-d4	13.848	152	18265	23.489	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	93.960%	
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	19090	54.201	ug/L	96
14) Carbon disulfide	4.387	76	36173	9.074	ug/L	99
16) Methylene chloride	4.917	84	8718	6.011	ug/L	95
22) 2-Butanone	7.191	43	5470m	10.539	ug/L	
29) Cyclohexane	7.953	56	7882m	3.923	ug/L	
35) Methylcyclohexane	9.331	83	16704	8.104	ug/L #	80
42) Toluene	10.392	91	3667	0.766	ug/L	91
51) Chlorobenzene	11.654	112	48324	15.986	ug/L	90
52) Ethylbenzene	11.727	91	67449	12.568	ug/L	100
53) m,p-Xylene	11.843	106	9390	4.723	ug/L	87
54) o-Xylene	12.160	106	2839	1.530	ug/L	92
60) Isopropylbenzene	12.465	105	48207m	14.925	ug/L	
63) 1,2,4-Trimethylbenzene	13.245	105	147539	58.974	ug/L	99

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

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