

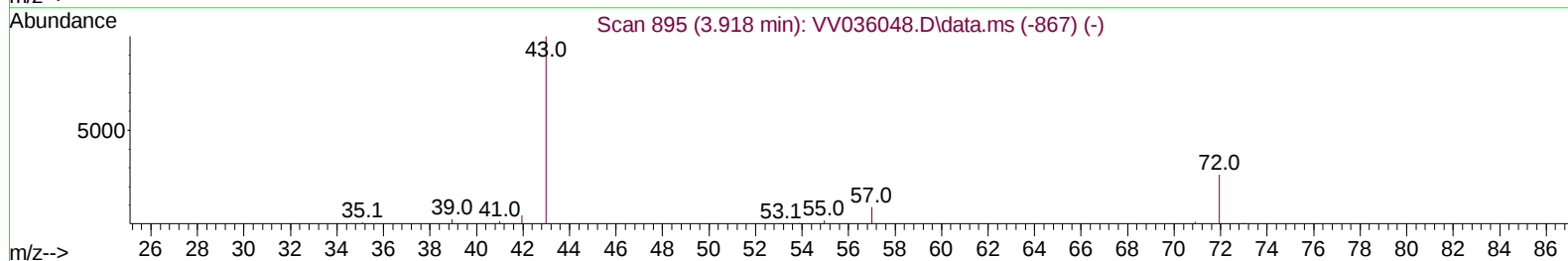
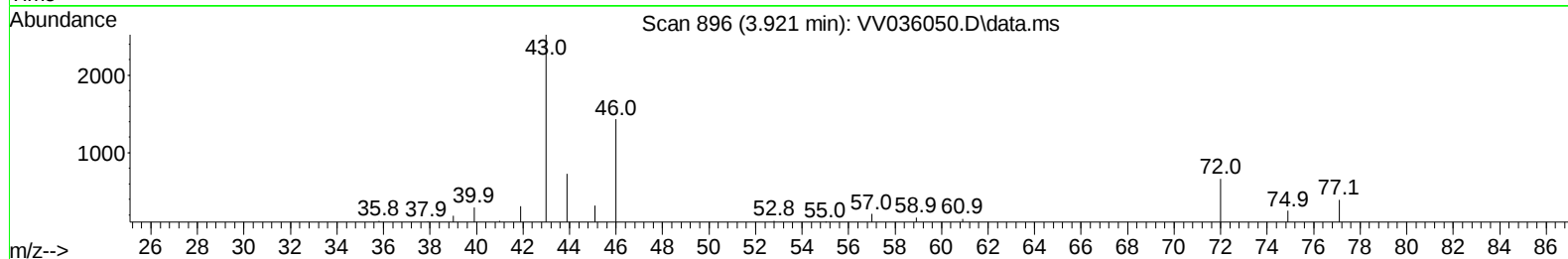
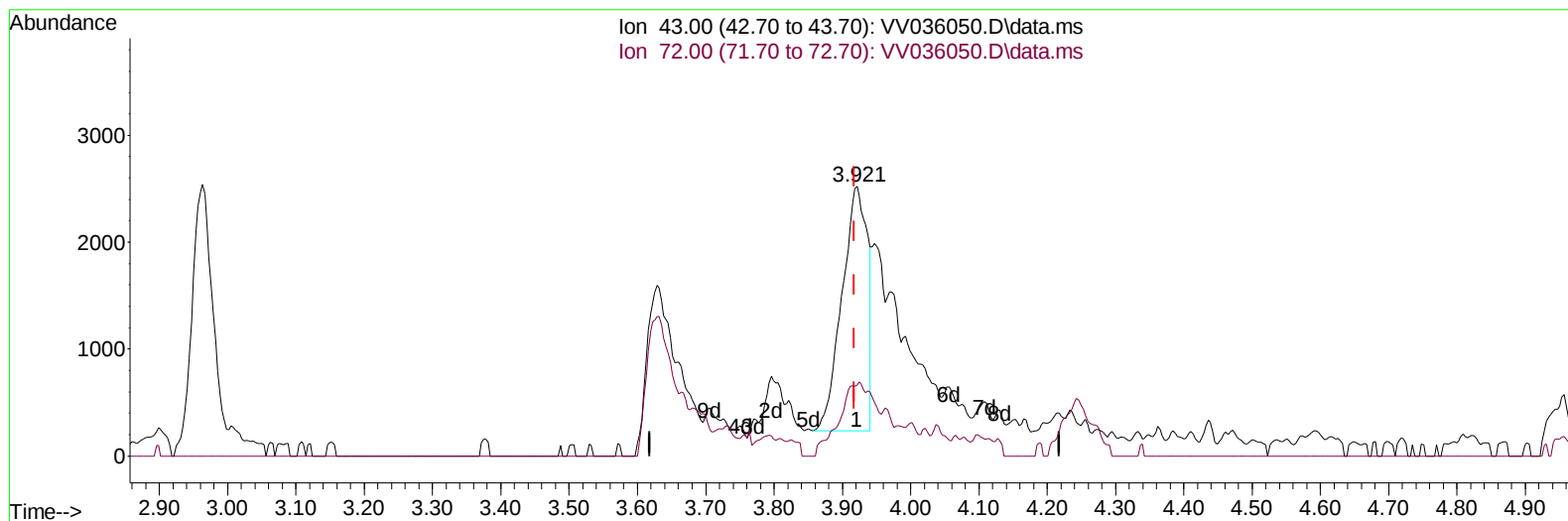
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
Data File : VV036050.D
Acq On : 13 Jun 2024 10:20
Operator : SY/MD
Sample : P2850-07
Misc : 5.39g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB08

Manual IntegrationsAPPROVED

Quant Time: Jun 14 01:16:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 14 01:10:24 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/20/2024
Supervised By :Semsettin Yesilyurt 06/20/2024



TIC: VV036050.D\data.ms

(22) 2-Butanone (T)

3.921min (+ 0.003) 5.01 ug/L

response 5964

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	16.30	11.18
0.00	0.00	0.00
0.00	0.00	0.00

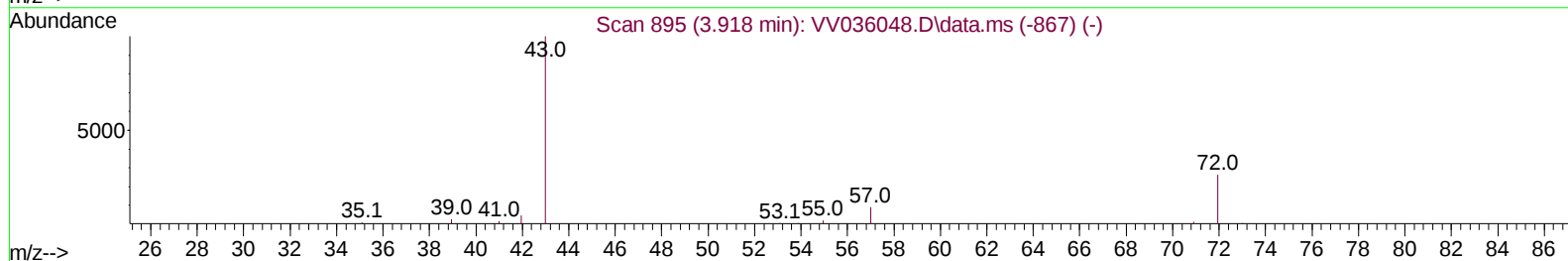
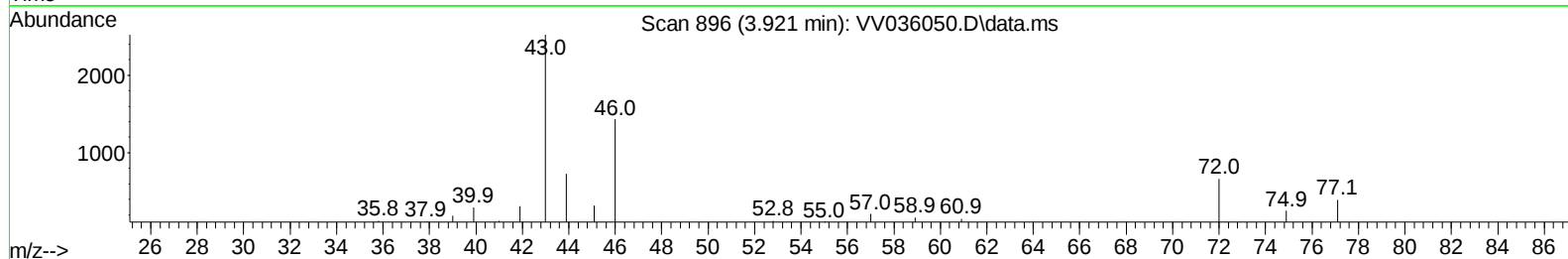
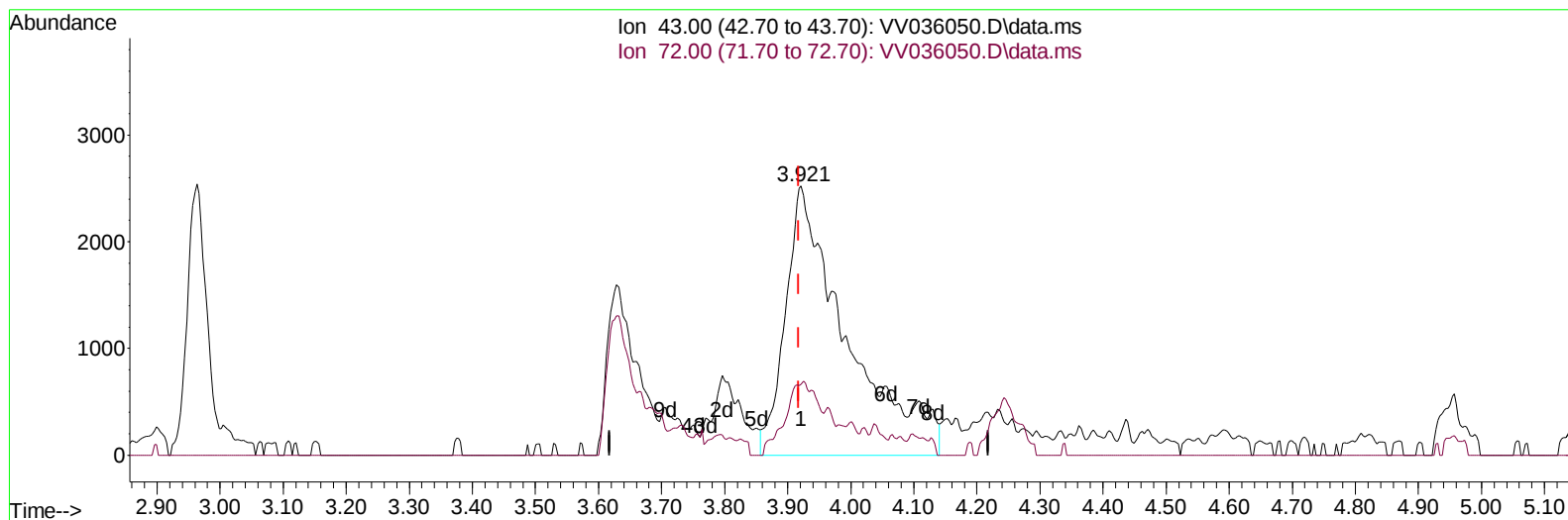
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TIC: VV036050.D\data.ms

(22) 2-Butanone (T)

3.921min (+ 0.003) 14.23 ug/L m

response 16948

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	16.30	3.94#
0.00	0.00	0.00
0.00	0.00	0.00

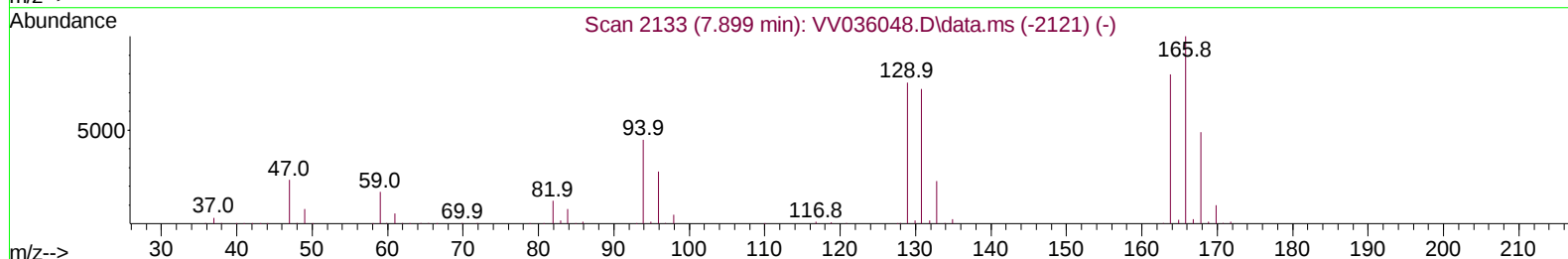
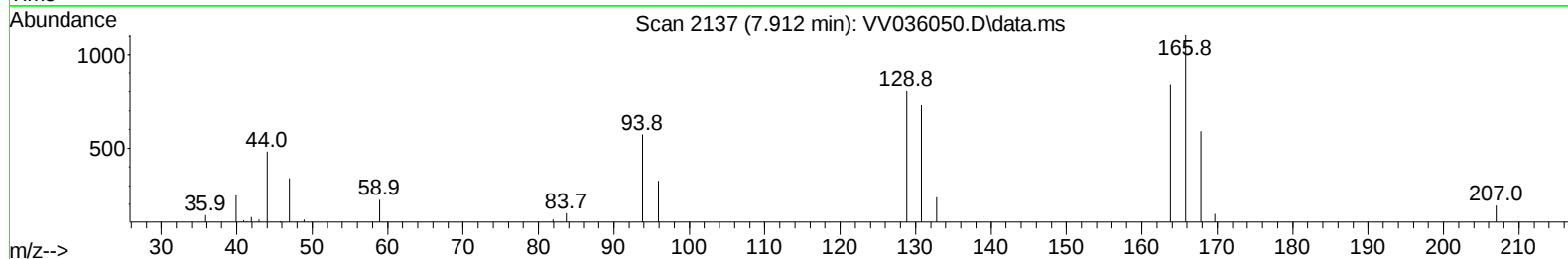
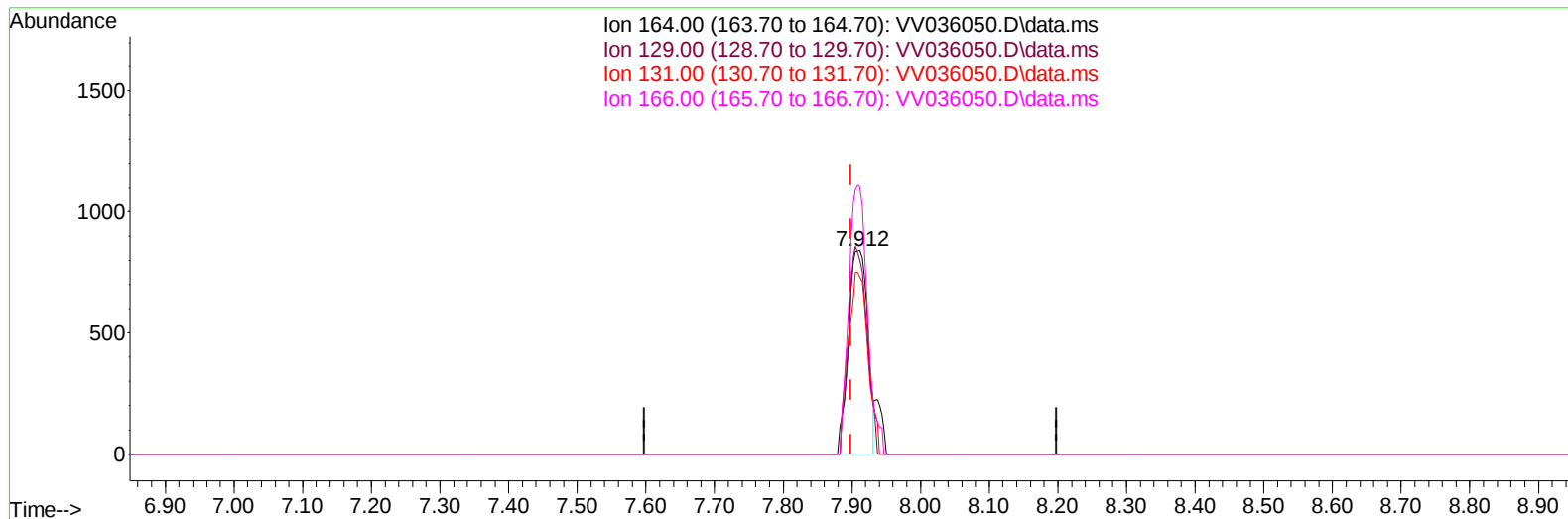
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
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Instrument :
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 ClientSampleId :
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TIC: VV036050.D\data.ms

(46) Tetrachloroethene (T)

7.912min (+ 0.013) 0.53 ug/L

response 1632

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	92.30	95.60
131.00	90.30	86.90
166.00	127.90	131.67

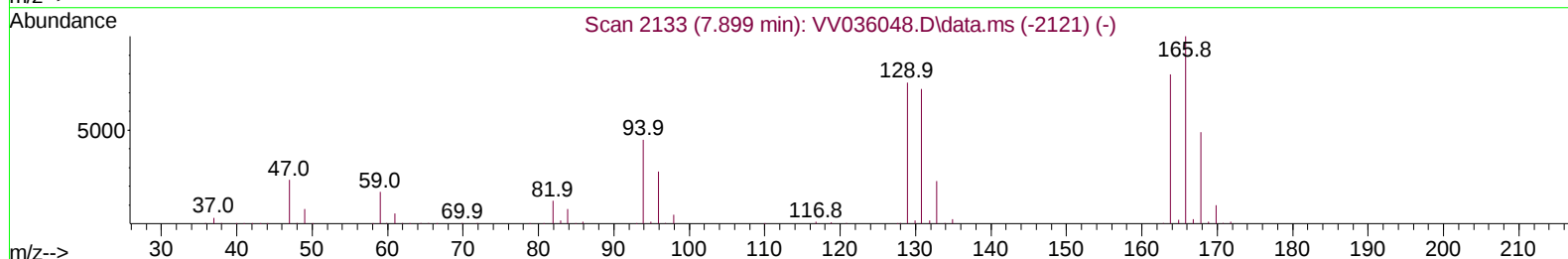
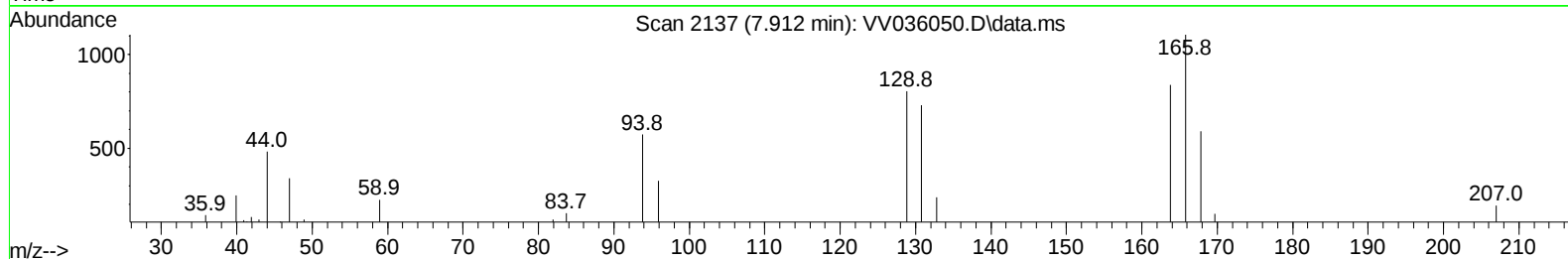
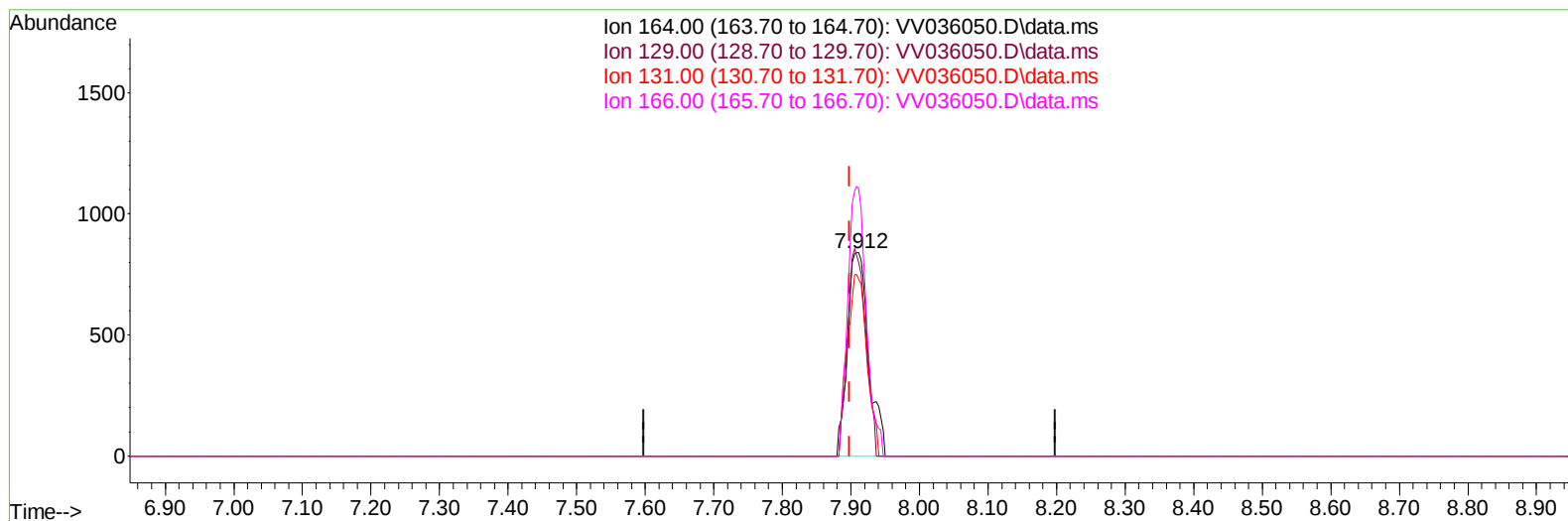
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB08

Manual IntegrationsAPPROVED

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Quant Time: Jun 14 01:16:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 14 01:10:24 2024
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TIC: VV036050.D\data.ms

(46) Tetrachloroethene (T)

7.912min (+ 0.013) 0.58 ug/L m

response 1809

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	92.30	95.60
131.00	90.30	86.90
166.00	127.90	131.67

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		213662	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		211410	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		82399	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		149147	37.969	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery = 151.880%#			
7) Chloroethane-d5	1.529	69		113643	36.282	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery = 145.120%			
11) 1,1-Dichloroethene-d2	2.053	65		61243	35.021	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery = 140.080%#			
21) 2-Butanone-d5	3.812	46		49376	54.785	ug/L	-0.03
Spiked Amount 50.000	Range 20	- 135		Recovery = 109.580%			
24) Chloroform-d	4.240	84		203814	30.004	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery = 120.000%			
26) 1,2-Dichloroethane-d4	4.934	65		106616	29.936	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery = 119.760%			
32) Benzene-d6	4.953	84		399291	31.774	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery = 127.080%			
36) 1,2-Dichloropropane-d6	5.982	67		126365	31.931	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery = 127.720%#			
41) Toluene-d8	7.240	98		322369	29.074	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery = 116.280%			
43) trans-1,3-Dichloroprop...	7.555	79		39189	24.152	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery = 96.600%			
47) 2-Hexanone-d5	8.027	63		33680	62.816	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery = 125.640%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84		105601	35.710	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery = 142.840%#			
66) 1,2-Dichlorobenzene-d4	11.558	152		96179	31.830	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery = 127.320%#			
Target Compounds							
						Qvalue	
5) Vinyl chloride	1.278	62		6249	1.343	ug/L #	52
13) Acetone	2.127	43		62333	44.400	ug/L #	44
16) Methylene chloride	2.442	84		45414	9.393	ug/L	98
20) cis-1,2-Dichloroethene	3.812	96		15193	4.160	ug/L	91
22) 2-Butanone	3.921	43		16948m	14.227	ug/L	
34) Trichloroethene	5.847	95		2336	0.551	ug/L	94
42) Toluene	7.333	91		7013	0.496	ug/L	97
46) Tetrachloroethene	7.912	164		1809m	0.584	ug/L	

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

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