

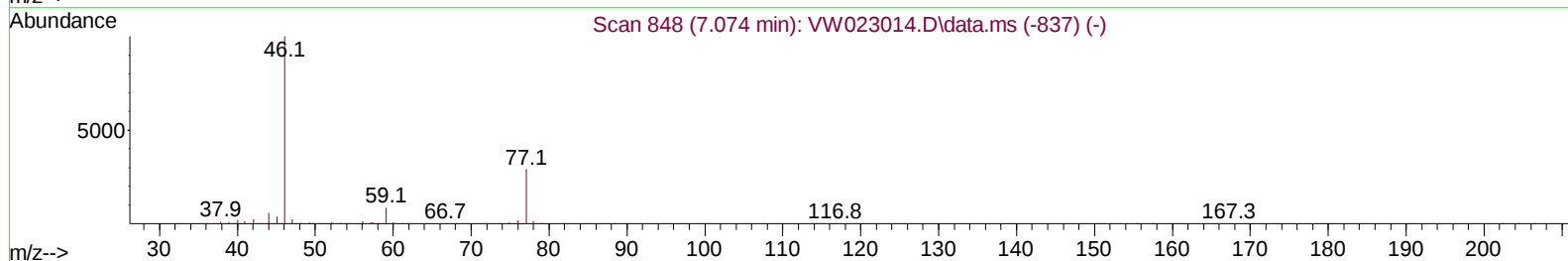
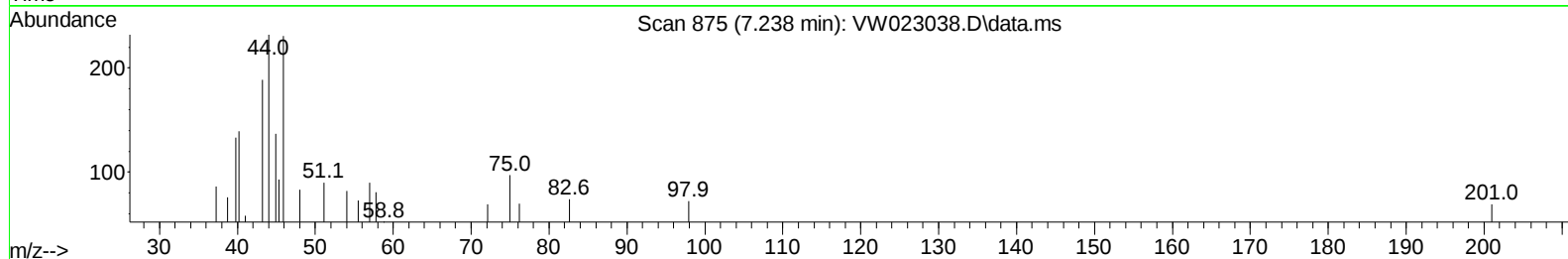
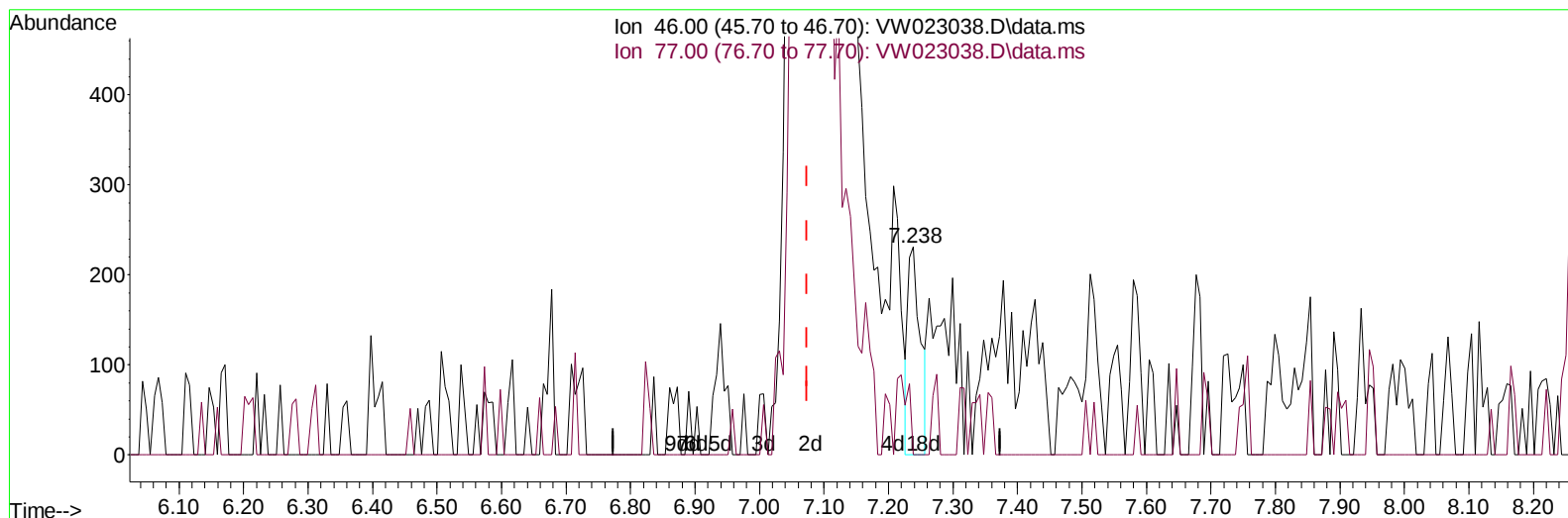
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023038.D
 Acq On : 13 May 2022 19:35
 Operator : SY/VA
 Sample : N2766-22
 Misc : 6.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4H2

Manual IntegrationsAPPROVED

Quant Time: May 14 00:03:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 23:57:51 2022
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/15/2022
 Supervised By :Mahesh Dadoda 05/16/2022



TIC: VW023038.D\data.ms

(21) 2-Butanone-d5 (S)

7.238min (+ 0.165) 0.24 ug/L

response 309

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	27.18
0.00	0.00	0.00
0.00	0.00	0.00

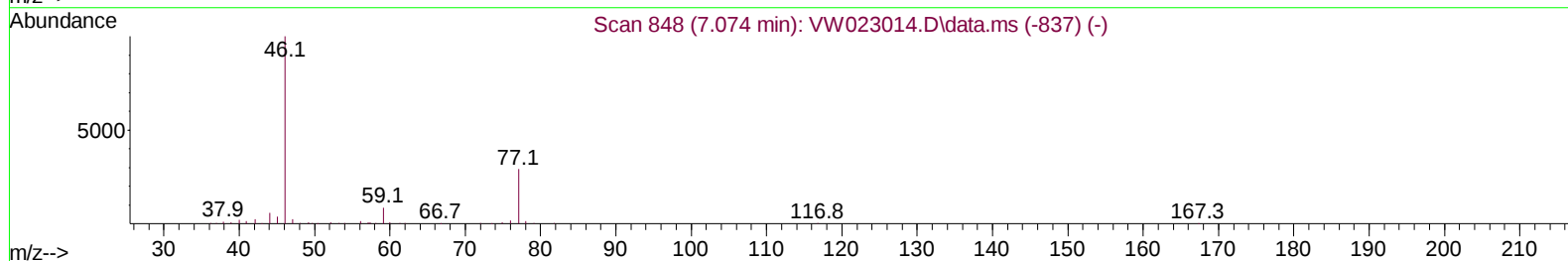
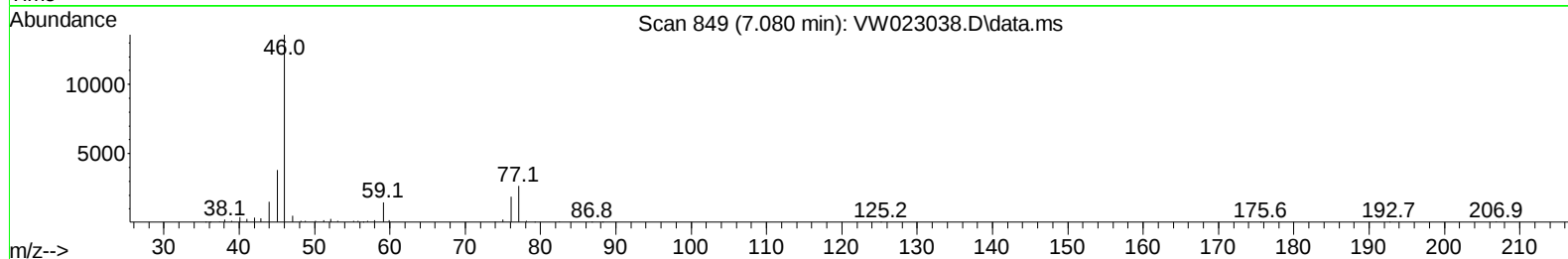
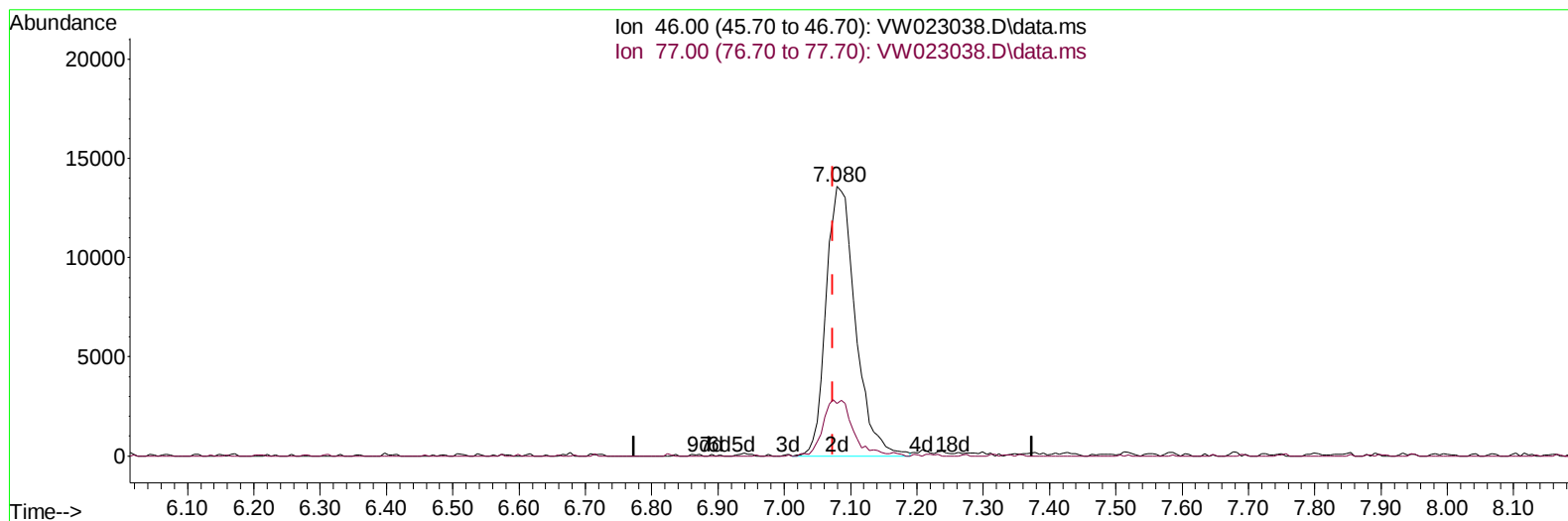
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(21) 2-Butanone-d5 (S)

7.080min (+ 0.006) 32.56 ug/L m

response 41981

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	0.20#
0.00	0.00	0.00
0.00	0.00	0.00

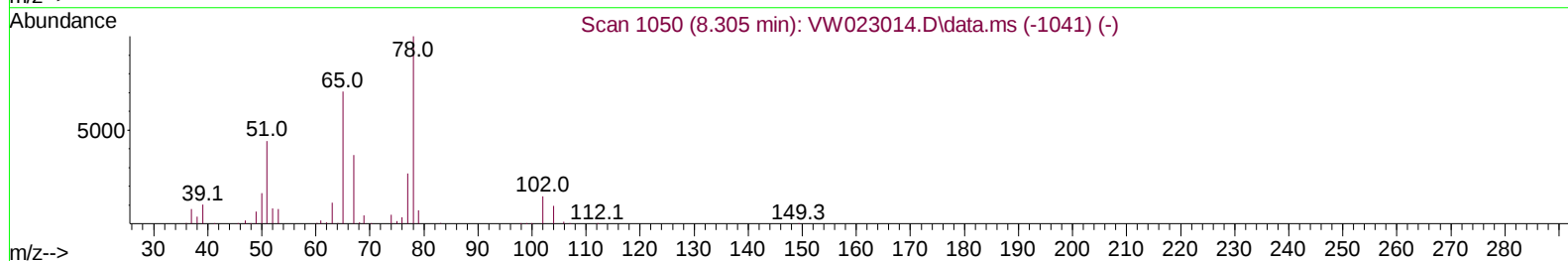
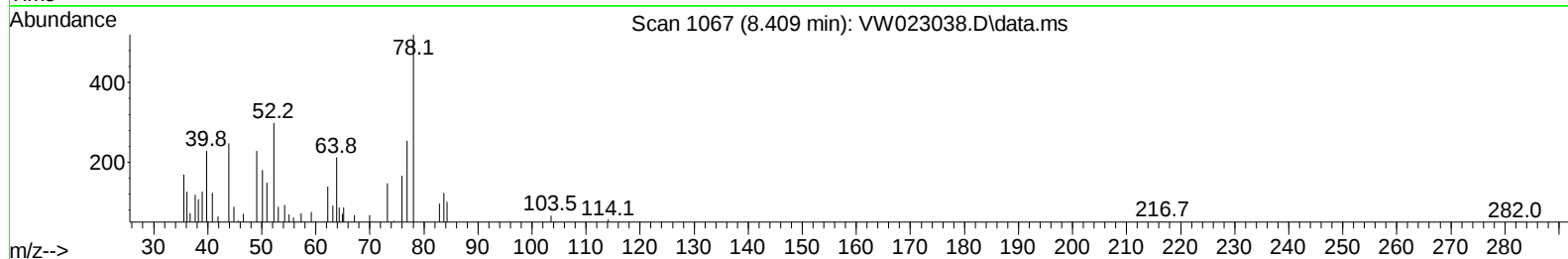
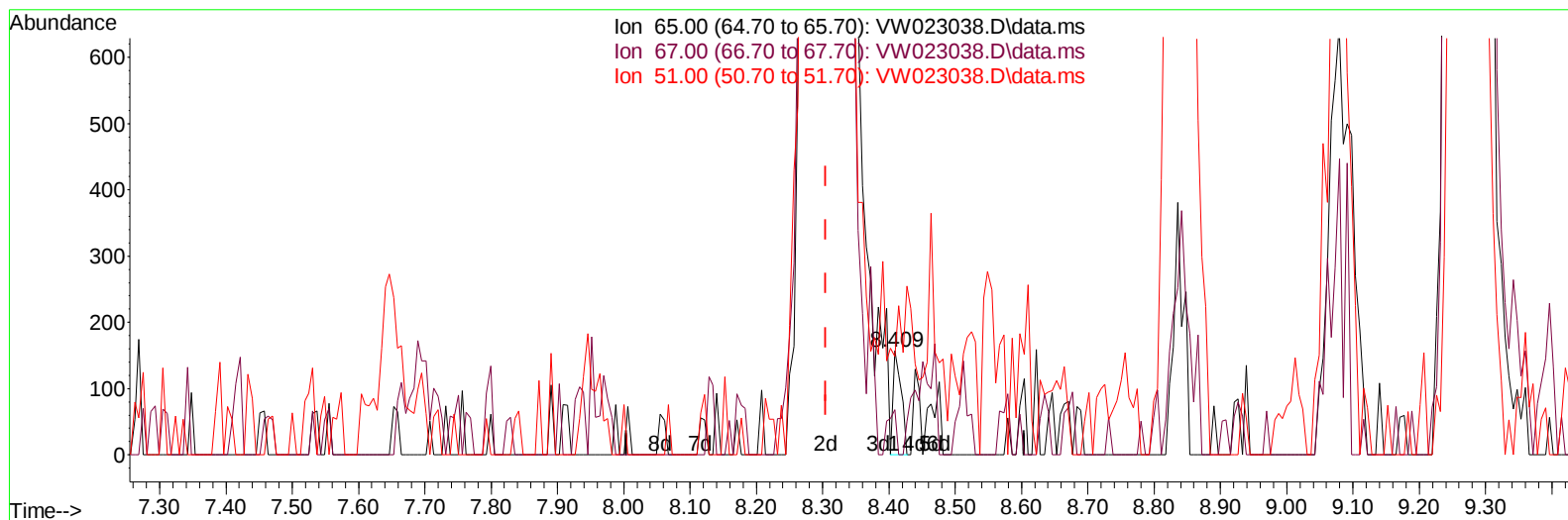
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 Misc : 6.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4H2

Manual IntegrationsAPPROVED

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Quant Time: May 14 00:03:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 23:57:51 2022
 Response via : Initial Calibration



TIC: VW023038.D\data.ms

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

8.409min (+ 0.104) 0.02 ug/L

response 131

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	48.85
51.00	92.30	106.11
0.00	0.00	0.00

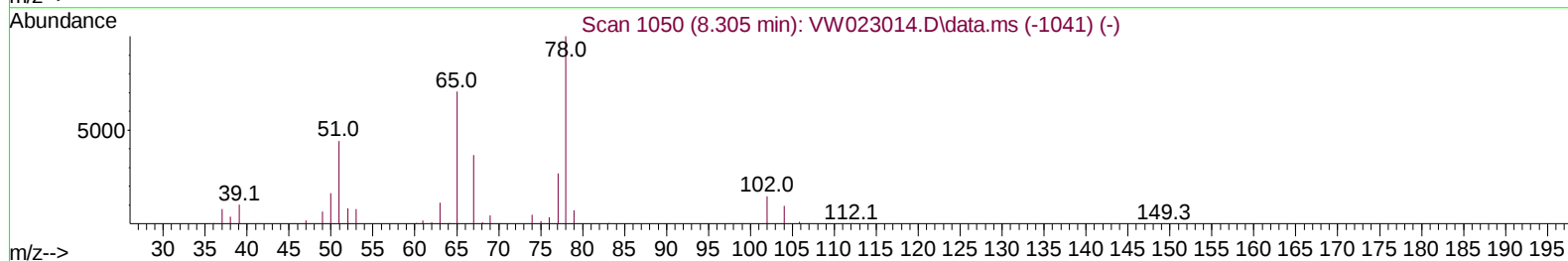
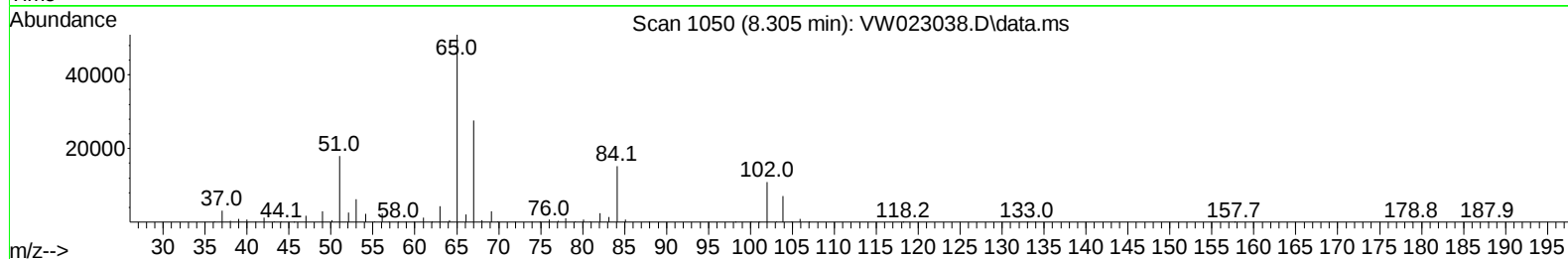
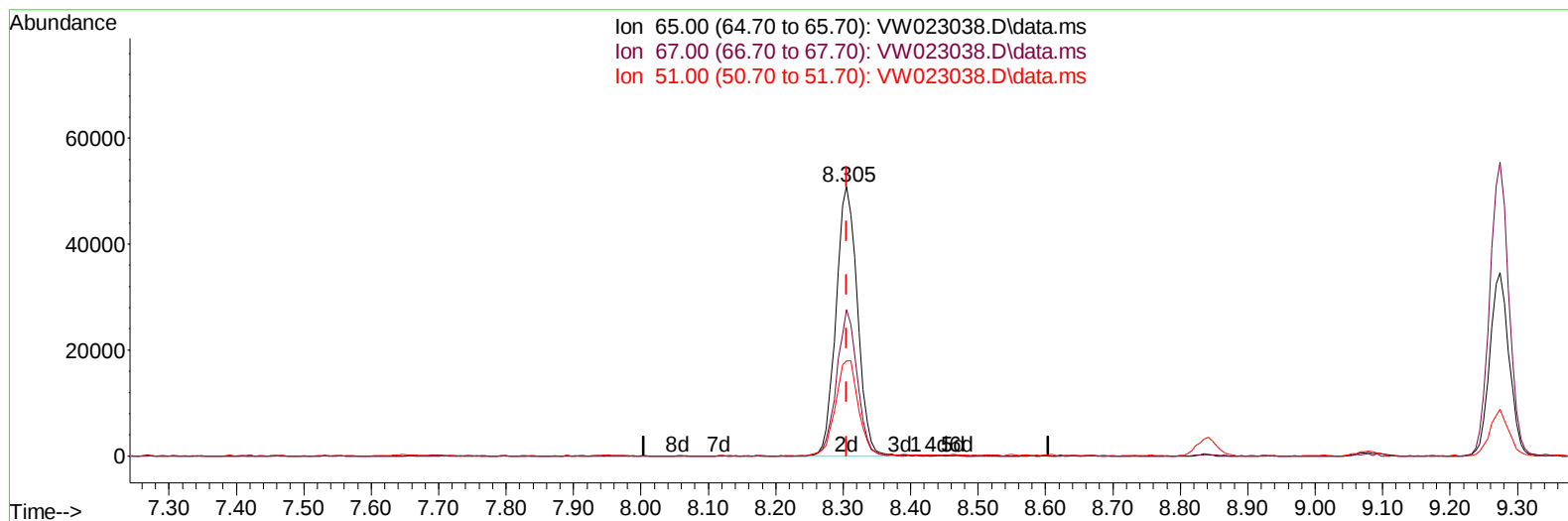
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Instrument :
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 ClientSampleId :
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TIC: VW023038.D\data.ms

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

8.305min (+ 0.000) 21.03 ug/L m

response 111709

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.06#
51.00	92.30	0.12#
0.00	0.00	0.00

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 Misc : 6.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	330539	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	286421	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	124572	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	90523	13.349	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	53.400%		
7) Chloroethane-d5	2.879	69	78192	17.723	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	70.880%		
11) 1,1-Dichloroethene-d2	4.019	63	91779	10.474	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	41.880%#		
21) 2-Butanone-d5	7.080	46	41981m	32.559	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	65.120%		
24) Chloroform-d	7.659	84	15796	1.631	ug/L	0.01
Spiked Amount 25.000	Range 40	- 150	Recovery =	6.520%#		
26) 1,2-Dichloroethane-d4	8.305	65	111709m	21.032	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	84.120%		
32) Benzene-d6	8.275	84	339610	20.571	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	82.280%		
36) 1,2-Dichloropropane-d6	9.274	67	109181	23.543	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	94.160%		
41) Toluene-d8	10.323	98	287568	18.032	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	72.120%		
43) trans-1,3-Dichloroprop...	10.579	79	38131	17.858	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	71.440%		
47) 2-Hexanone-d5	10.927	63	25346	28.630	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	57.260%		
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0d	0.000	ug/L	
Spiked Amount 25.000	Range 45	- 120	Recovery =	0.000%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	90492	20.781	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	83.120%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	13903	14.402	ug/L	94
14) Carbon disulfide	4.385	76	66690	5.746	ug/L	100
19) 1,1-Dichloroethane	6.214	63	71546	8.861	ug/L	96
25) Chloroform	7.677	83	178067	19.944	ug/L	98
34) Trichloroethene	9.085	95	44761	9.646	ug/L	94
40) 4-Methyl-2-pentanone	10.213	43	5053	1.963	ug/L	93
42) Toluene	10.384	91	24249	1.282	ug/L	99
52) Ethylbenzene	11.731	91	15923	0.757	ug/L	99
53) m,p-Xylene	11.835	106	19886	2.399	ug/L	98
54) o-Xylene	12.164	106	9971	1.254	ug/L	91
62) 1,3,5-Trimethylbenzene	12.938	105	20727	2.183	ug/L	99
63) 1,2,4-Trimethylbenzene	13.243	105	72776	5.105	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	7272	1.043	ug/L	90

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

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