

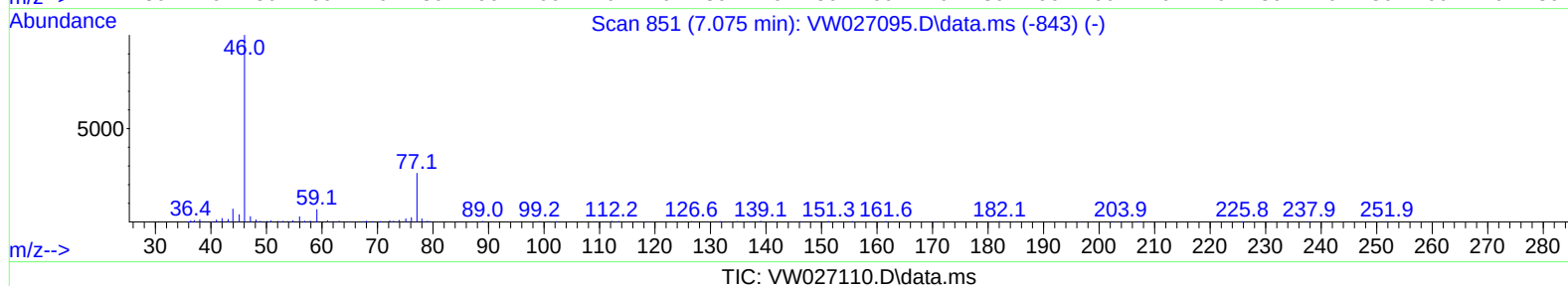
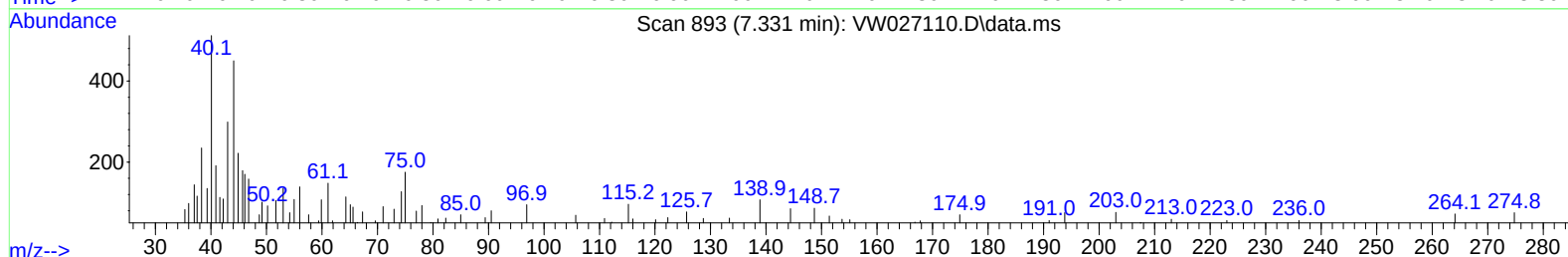
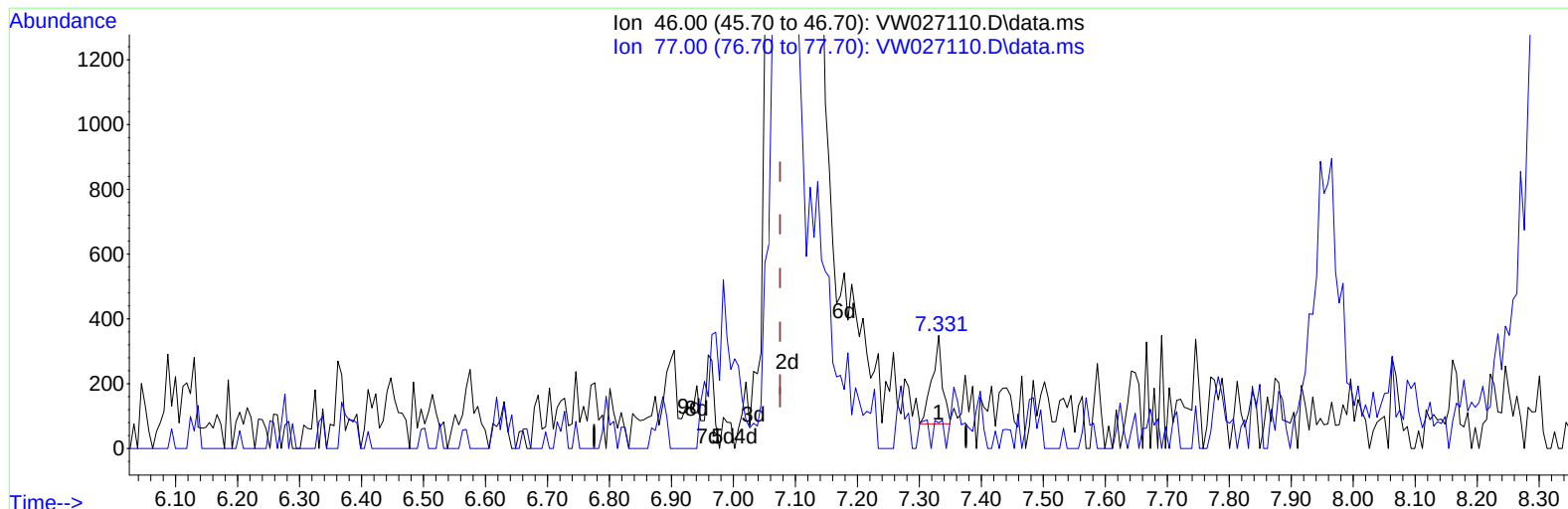
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
 Data File : VW027110.D
 Acq On : 14 Sep 2023 18:16
 Operator : SY/MD
 Sample : 04417-18
 Misc : 5.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYN4

Manual IntegrationsAPPROVED

Quant Time: Sep 15 00:17:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 09/15/2023
 Supervised By :Mahesh Dadoda 09/15/2023



TIC: VW027110.D\data.ms

(21) 2-Butanone-d5 (S)

7.331min (+ 0.256) 0.10 ug/L

response 316

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.40	29.43
0.00	0.00	0.00
0.00	0.00	0.00

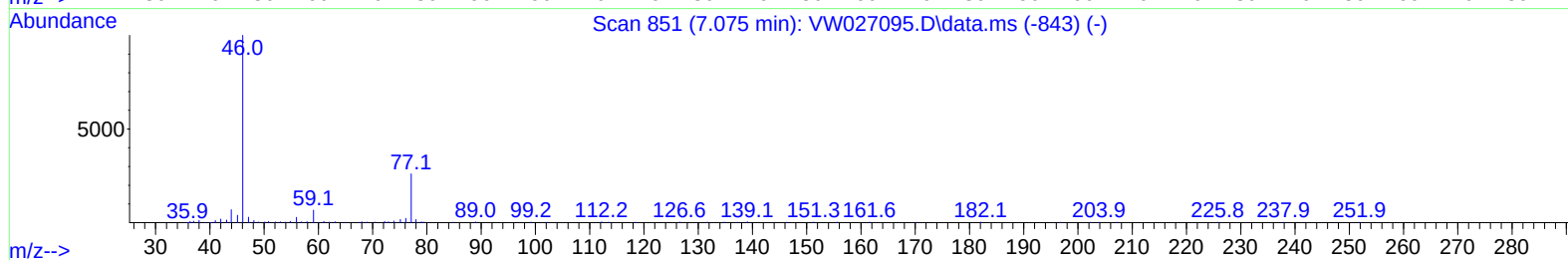
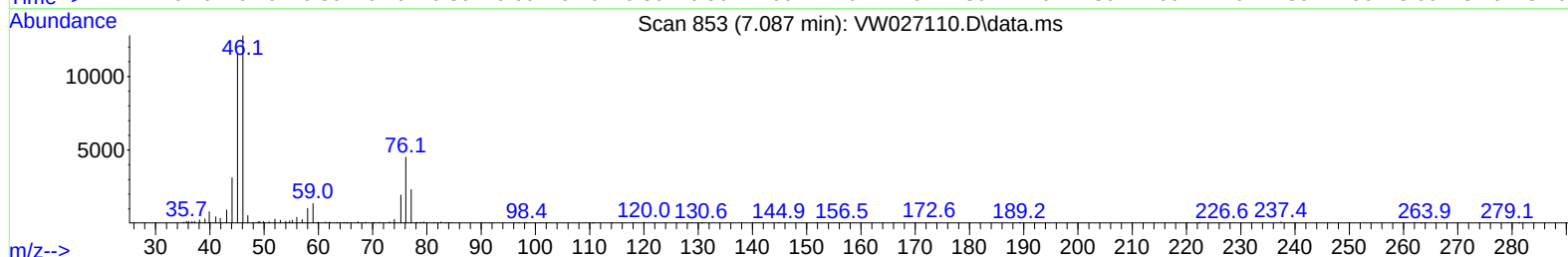
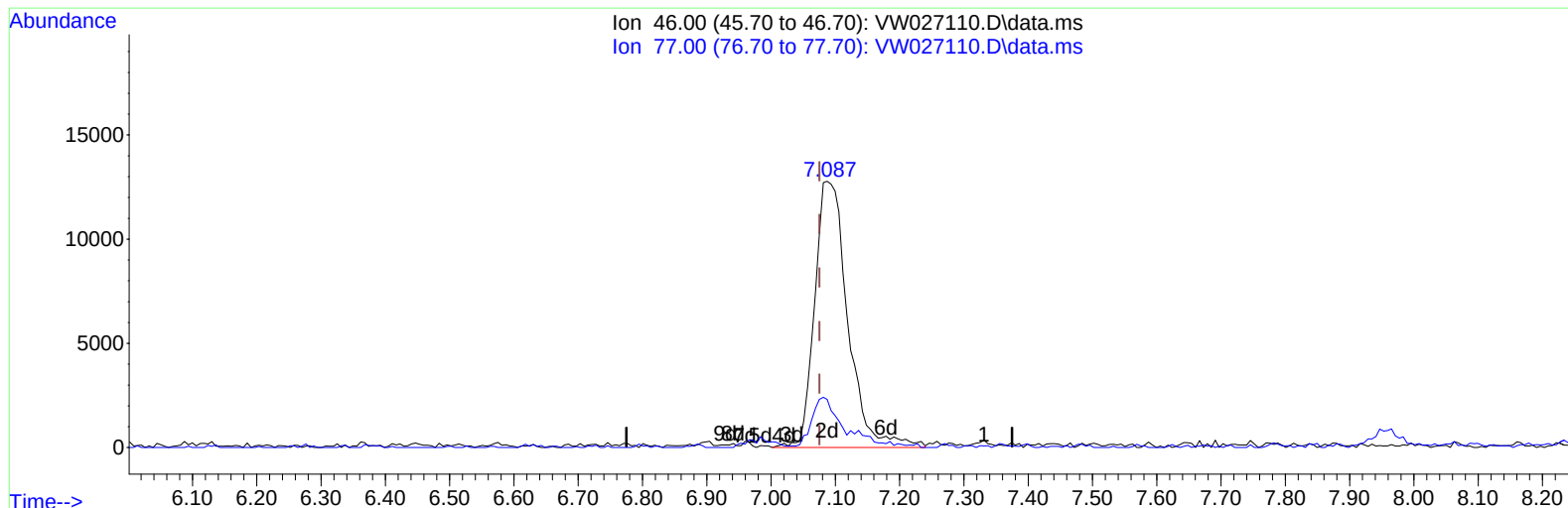
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TIC: VW027110.D\data.ms

(21) 2-Butanone-d5 (S)

7.087min (+ 0.012) 15.24 ug/L m

response 45871

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.40	0.20#
0.00	0.00	0.00
0.00	0.00	0.00

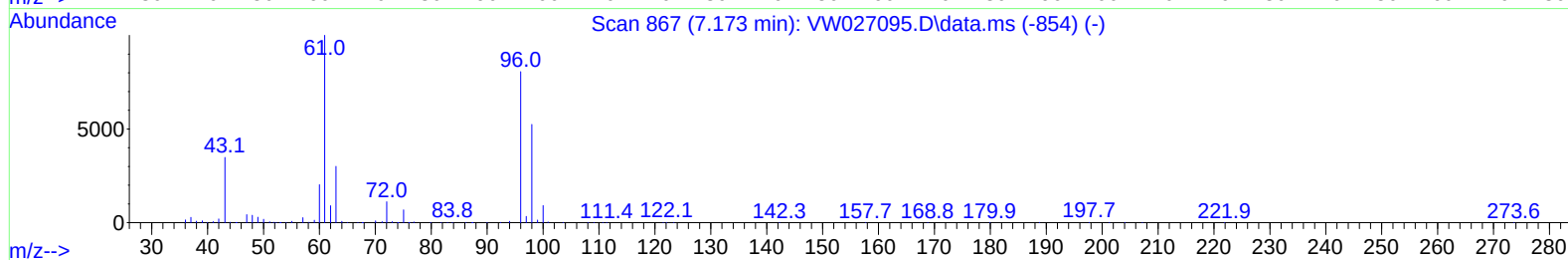
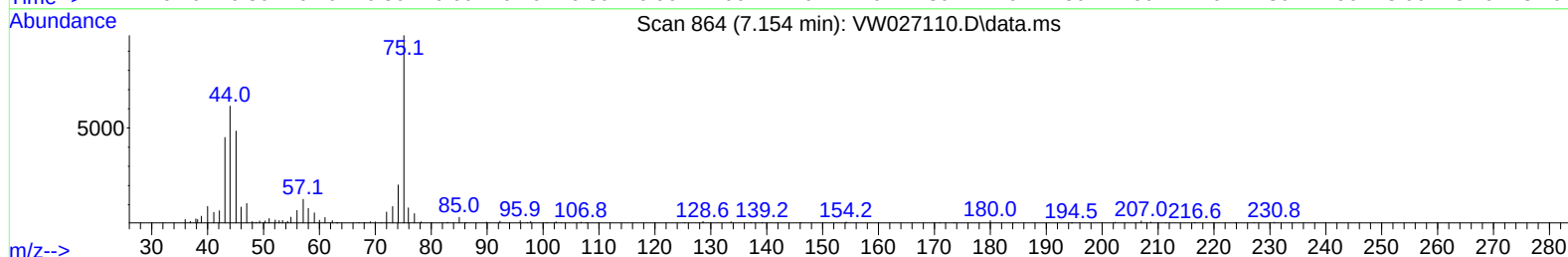
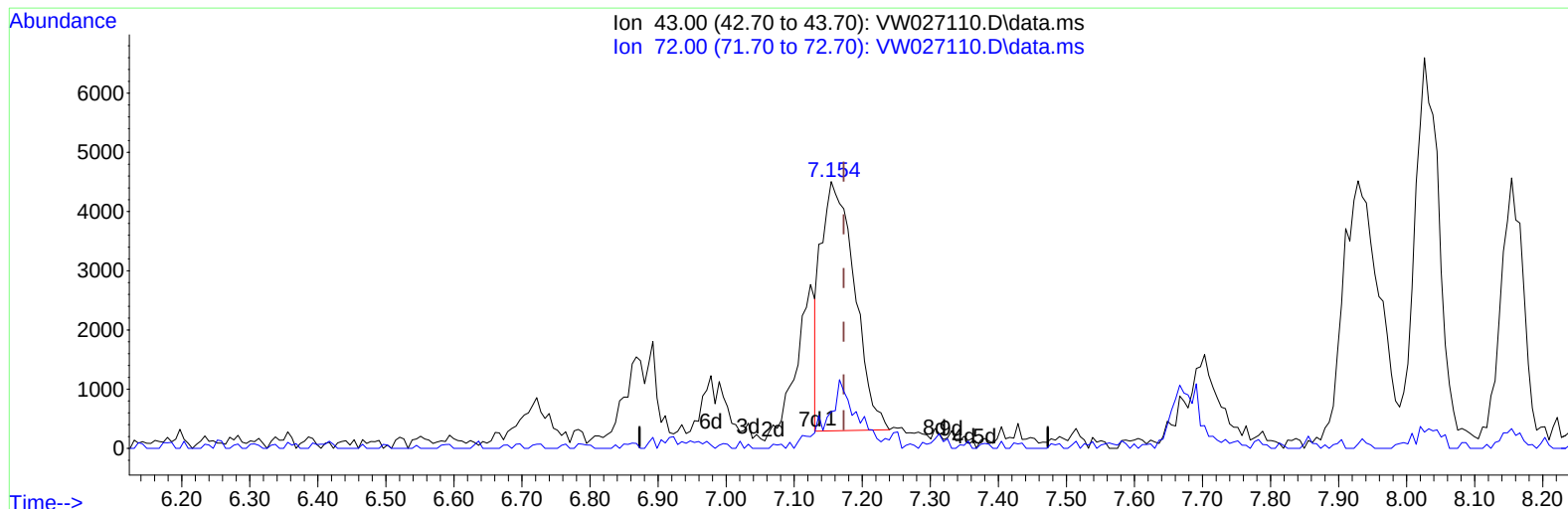
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TIC: VW027110.D\data.ms

(22) 2-Butanone (T)

7.154min (-0.018) 3.39 ug/L

response 14365

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	28.70	19.80
0.00	0.00	0.00
0.00	0.00	0.00

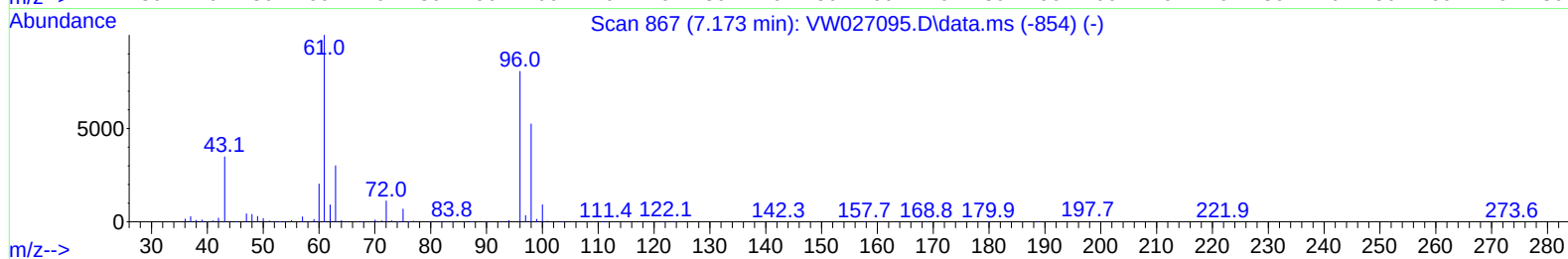
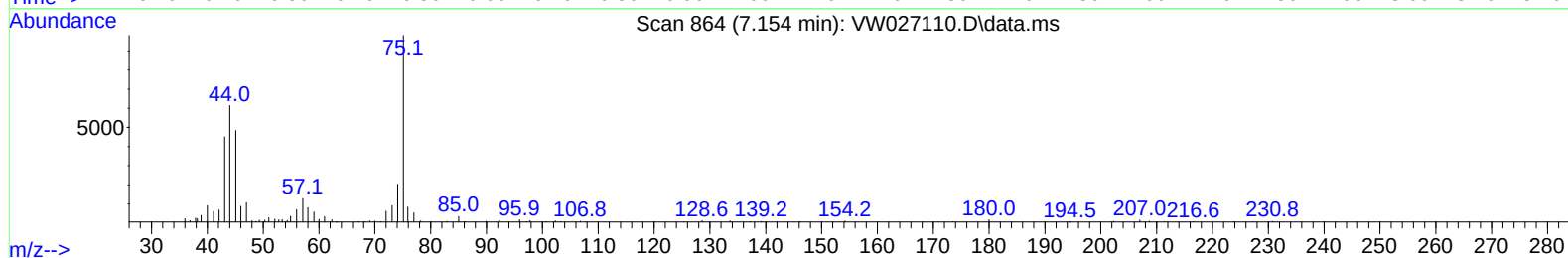
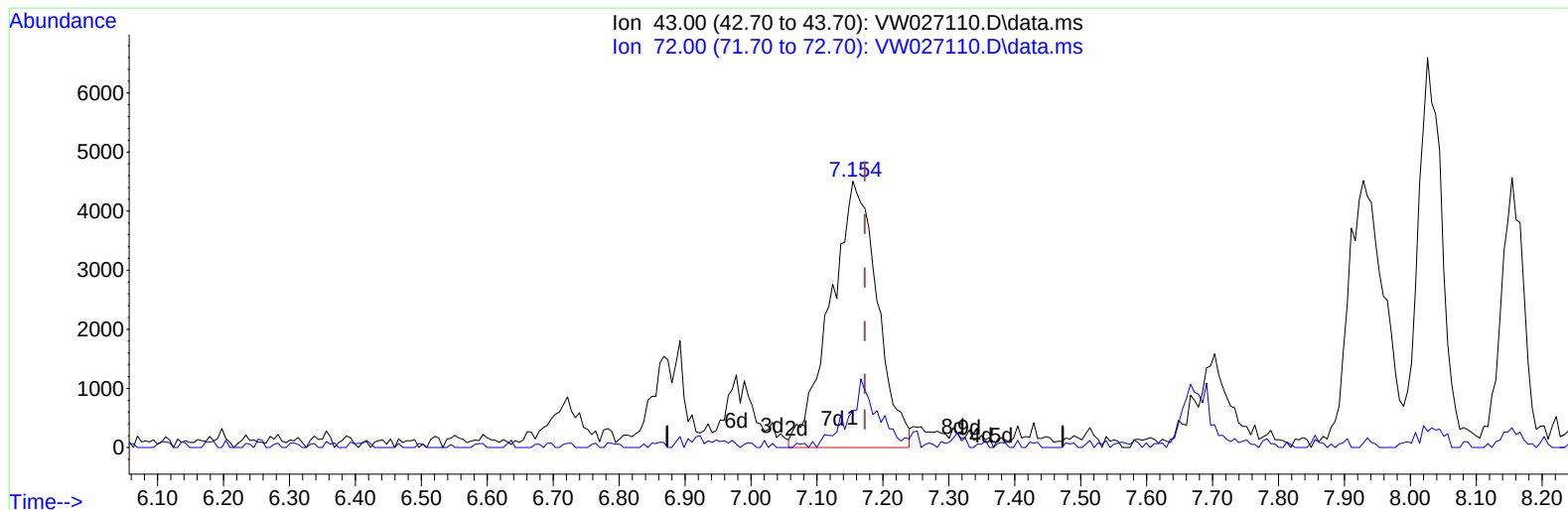
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Instrument :
 MSVOA_W
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Manual IntegrationsAPPROVED

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TIC: VW027110.D\data.ms

(22) 2-Butanone (T)

7.154min (-0.018) 5.23 ug/L m

response 22196

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	28.70	12.81#
0.00	0.00	0.00
0.00	0.00	0.00

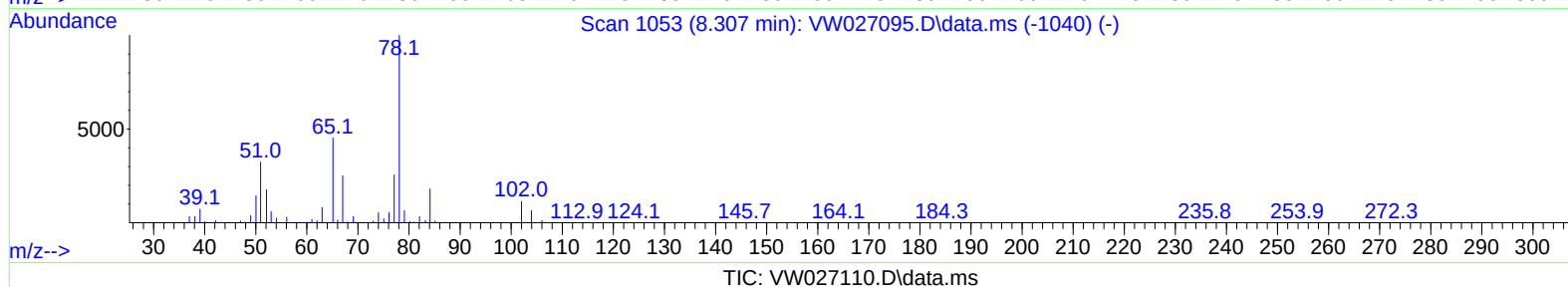
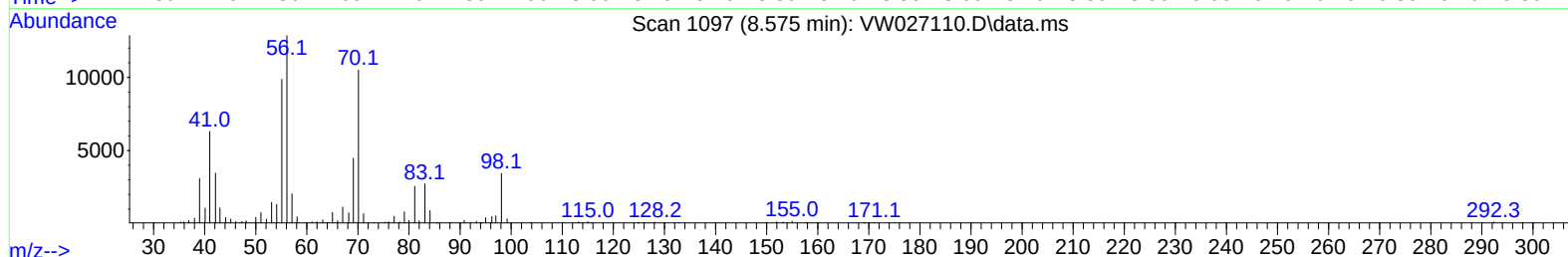
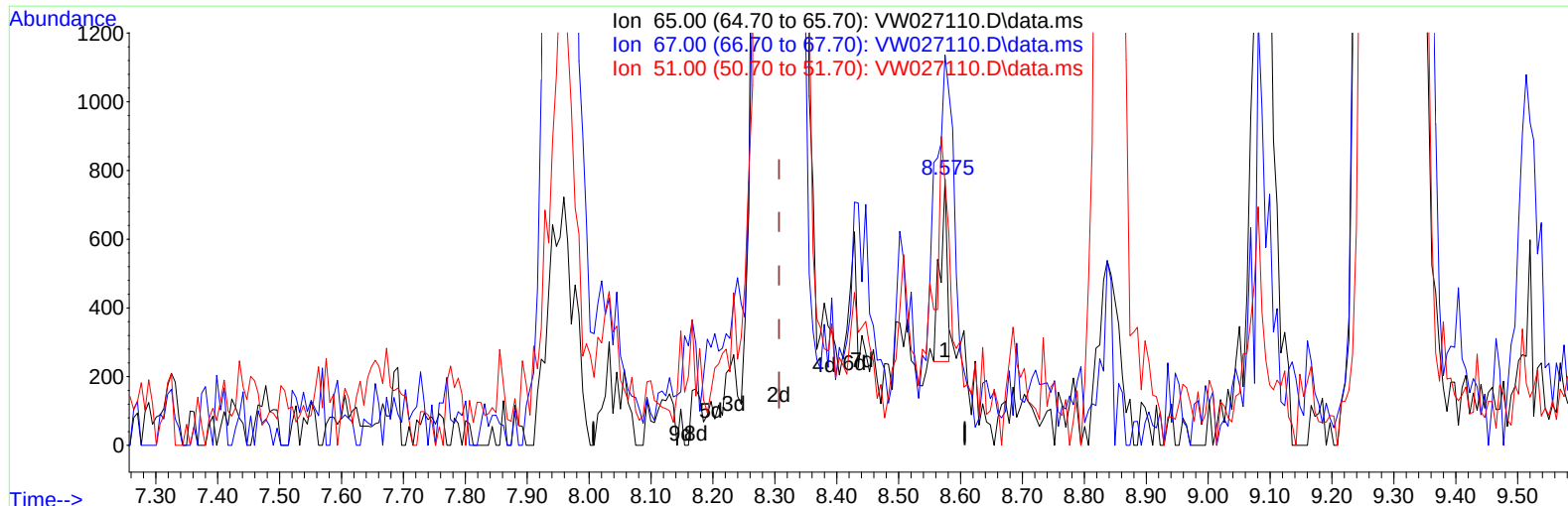
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Data File : VW027110.D
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Instrument :
MSVOA_W
ClientSampleId :
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TIC: VW027110.D\data.ms

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

8.575min (+ 0.268) 0.03 ug/L

response 422

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	46.21
51.00	110.30	95.02
0.00	0.00	0.00

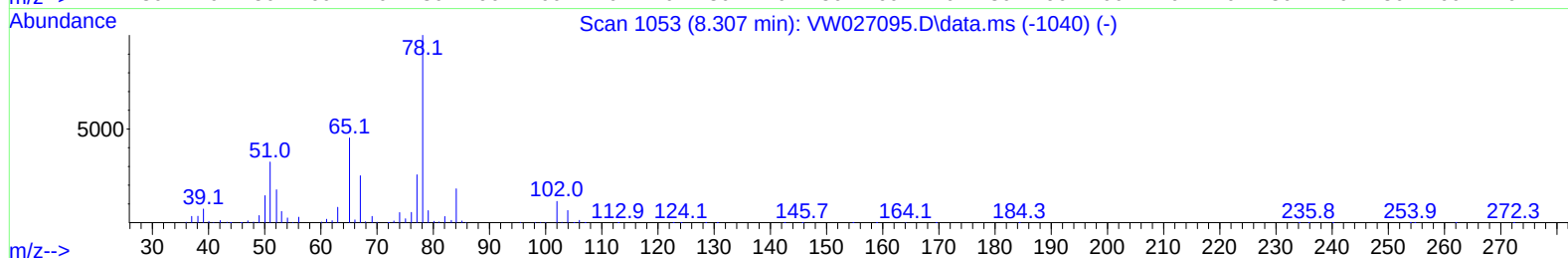
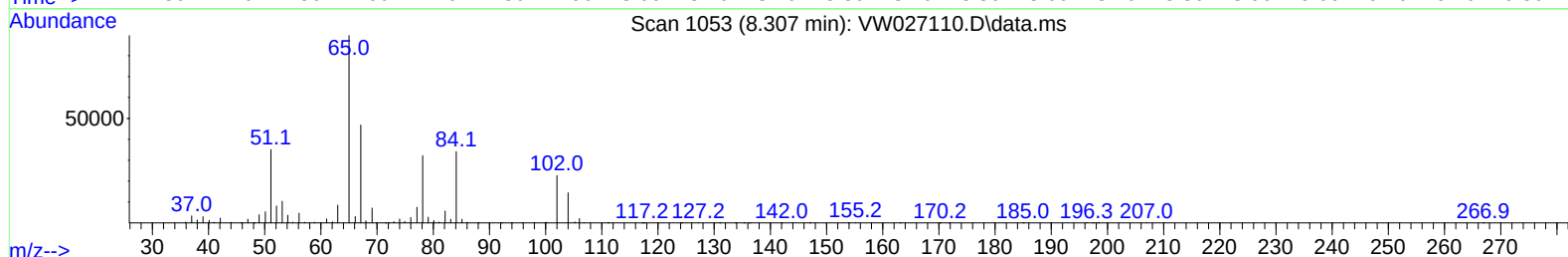
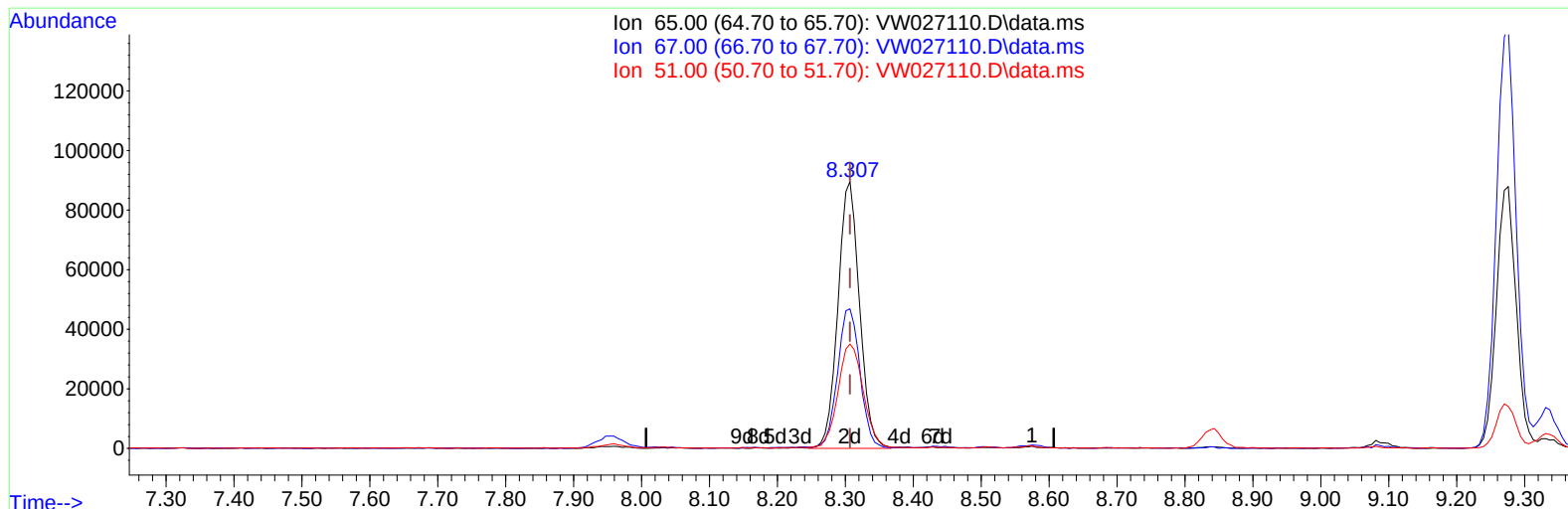
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
 Data File : VW027110.D
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 Operator : SY/MD
 Sample : 04417-18
 Misc : 5.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYN4

Manual IntegrationsAPPROVED

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TIC: VW027110.D\data.ms

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

8.307min (-0.000) 14.41 ug/L m

response 197083

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.10#
51.00	110.30	0.20#
0.00	0.00	0.00

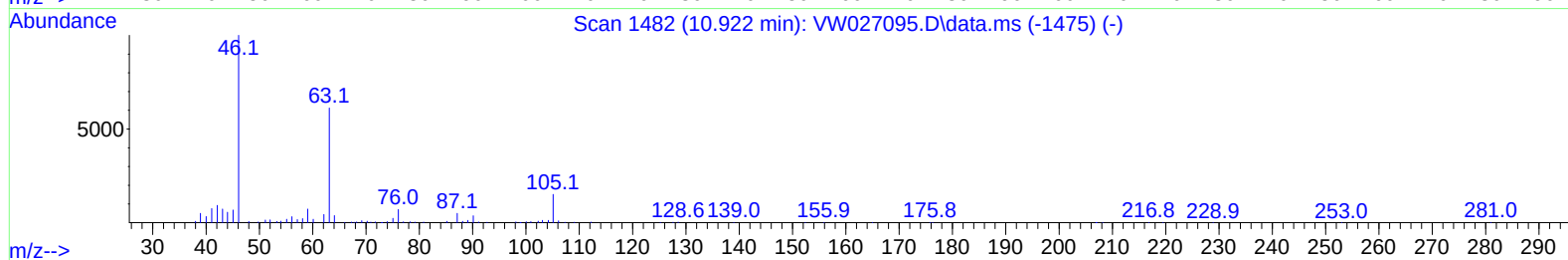
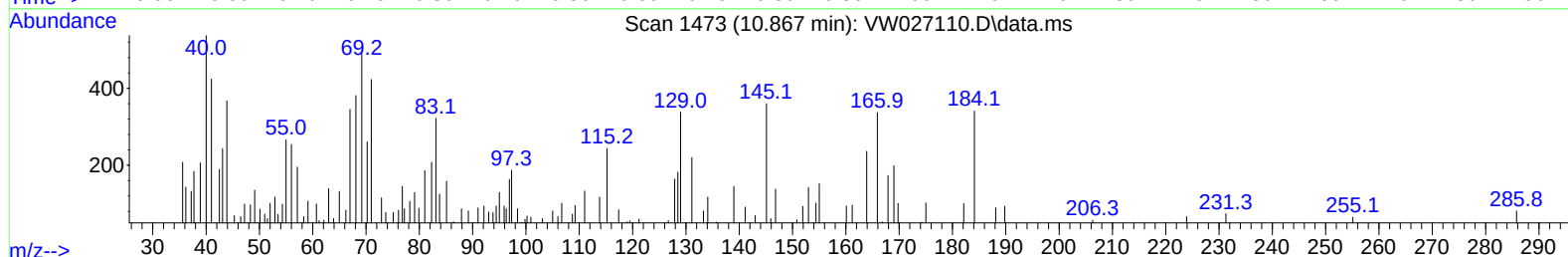
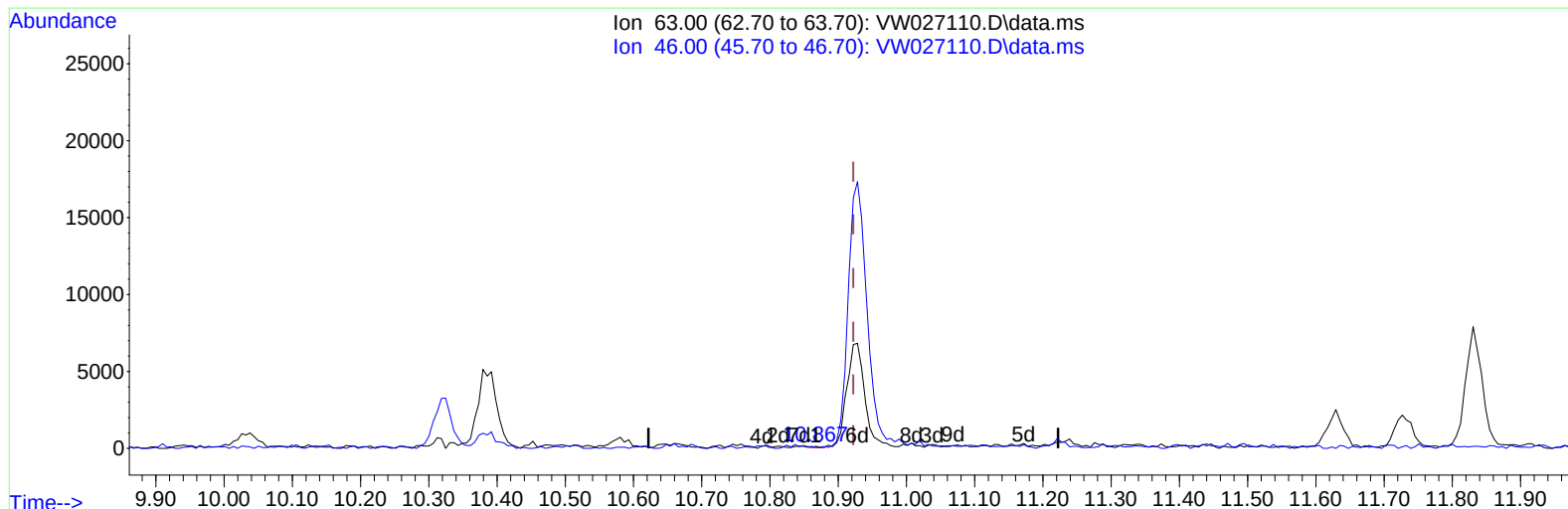
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYN4

Manual IntegrationsAPPROVED

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TIC: VW027110.D\data.ms

(47) 2-Hexanone-d5 (S)

10.867min (-0.055) 0.04 ug/L

response	44	
Ion	Exp%	Act%
63.00	100.00	100.00
46.00	173.60	154.55
0.00	0.00	0.00
0.00	0.00	0.00

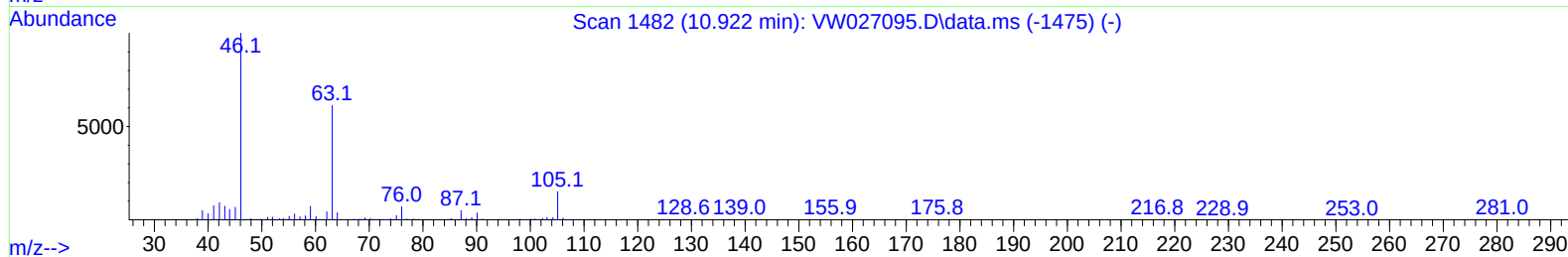
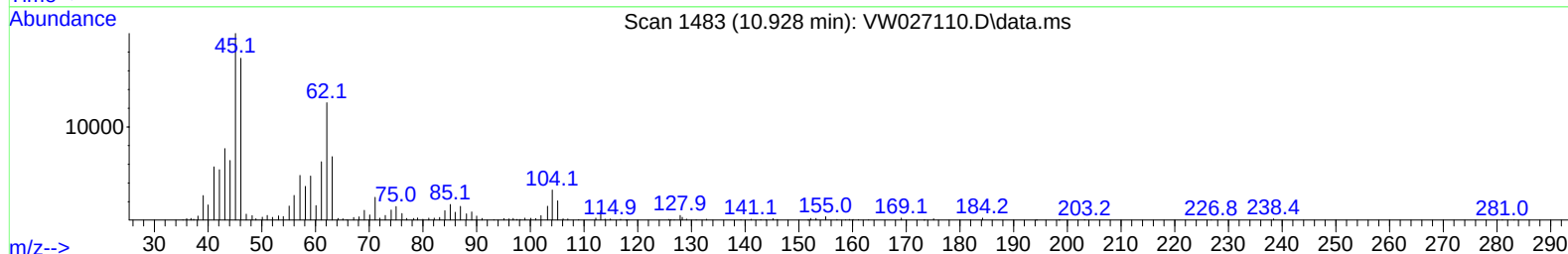
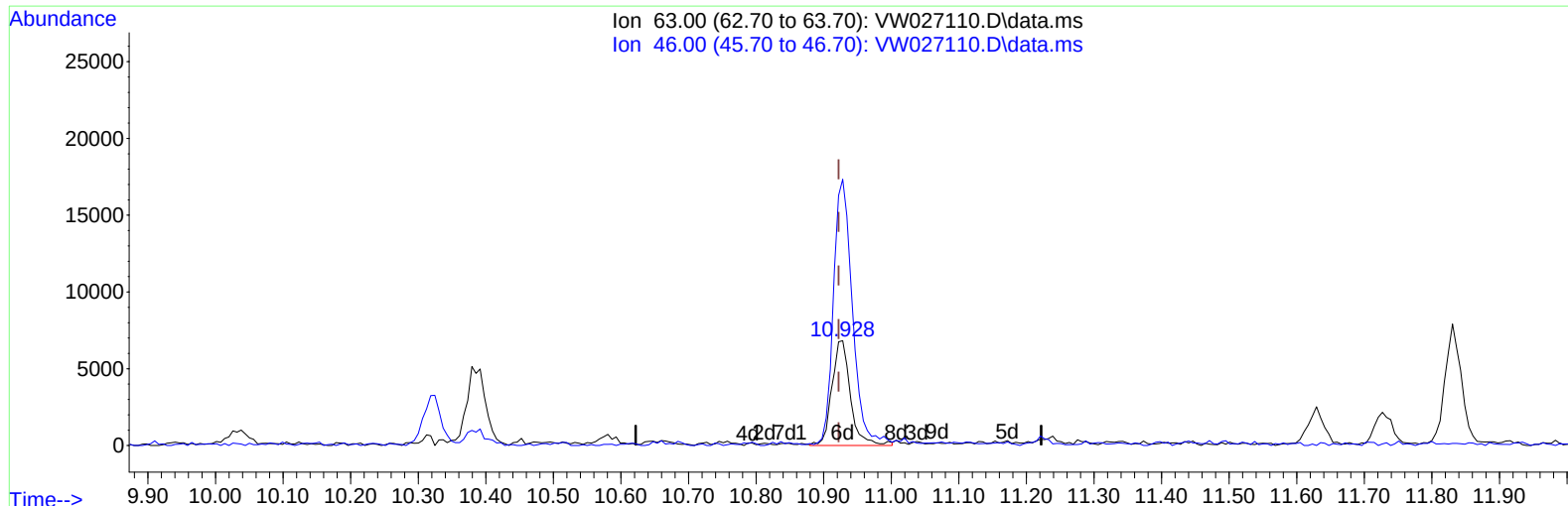
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Operator : SY/MD
Sample : 04417-18
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYN4

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023

Quant Time: Sep 15 00:17:16 2023
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TIC: VW027110.D\data.ms

(47) 2-Hexanone-d5 (S)

10.928min (+ 0.006) 12.32 ug/L m

response 13056

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	173.60	0.52#
0.00	0.00	0.00
0.00	0.00	0.00

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYN4

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	874598	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.635	117	589614	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	170181	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	149229	9.551	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	38.200%		
7) Chloroethane-d5	2.893	69	145804	11.562	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	46.240%		
11) 1,1-Dichloroethene-d2	4.015	65	66880	11.614	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	46.440%		
21) 2-Butanone-d5	7.087	46	45871m	15.236	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	30.480%		
24) Chloroform-d	7.673	84	27241	1.047	ug/L	0.02
Spiked Amount 25.000	Range 40 - 150		Recovery =	4.200%#		
26) 1,2-Dichloroethane-d4	8.307	65	197083m	14.407	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	57.640%#		
32) Benzene-d6	8.270	84	853934	22.080	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.320%		
36) 1,2-Dichloropropane-d6	9.276	67	287787	25.347	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.400%		
41) Toluene-d8	10.318	98	660870	18.874	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.480%		
43) trans-1,3-Dichloroprop...	10.575	79	53409	12.122	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	48.480%		
47) 2-Hexanone-d5	10.928	63	13056m	12.317	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	24.640%		
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	13.848	152	149931	25.473	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.880%		
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	43435	16.477	ug/L	97
14) Carbon disulfide	4.381	76	55563	1.402	ug/L	99
22) 2-Butanone	7.154	43	22196m	5.233	ug/L	
25) Chloroform	7.679	83	411256	16.447	ug/L	96
29) Cyclohexane	7.953	56	83971	5.462	ug/L	97
33) Benzene	8.325	78	131801	3.269	ug/L	100
34) Trichloroethene	9.093	95	197887	19.100	ug/L	94
35) Methylcyclohexane	9.337	83	337587	19.178	ug/L	98
42) Toluene	10.386	91	133049	3.206	ug/L	100
52) Ethylbenzene	11.727	91	79235	1.722	ug/L	98
53) m,p-Xylene	11.836	106	112134	6.444	ug/L	98
54) o-Xylene	12.166	106	72097	4.428	ug/L	86
60) Isopropylbenzene	12.464	105	17720	0.760	ug/L #	96
62) 1,3,5-Trimethylbenzene	12.940	105	99364	5.341	ug/L	96
63) 1,2,4-Trimethylbenzene	13.245	105	271406	14.923	ug/L	99

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

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