

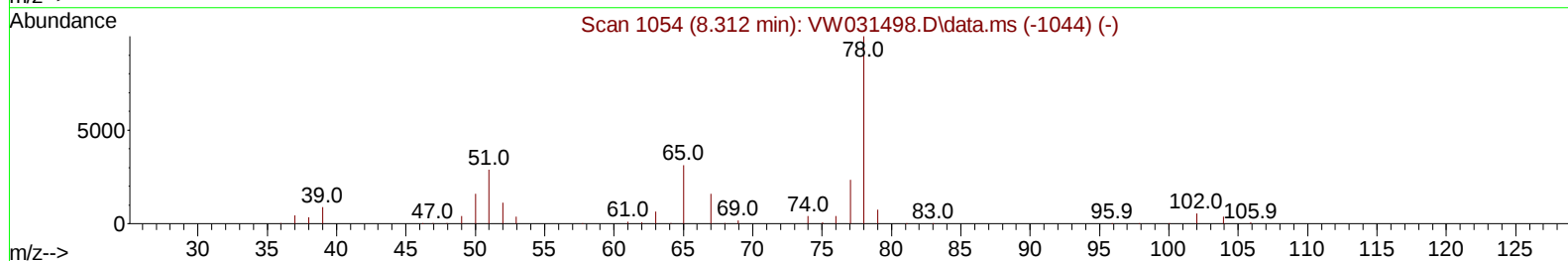
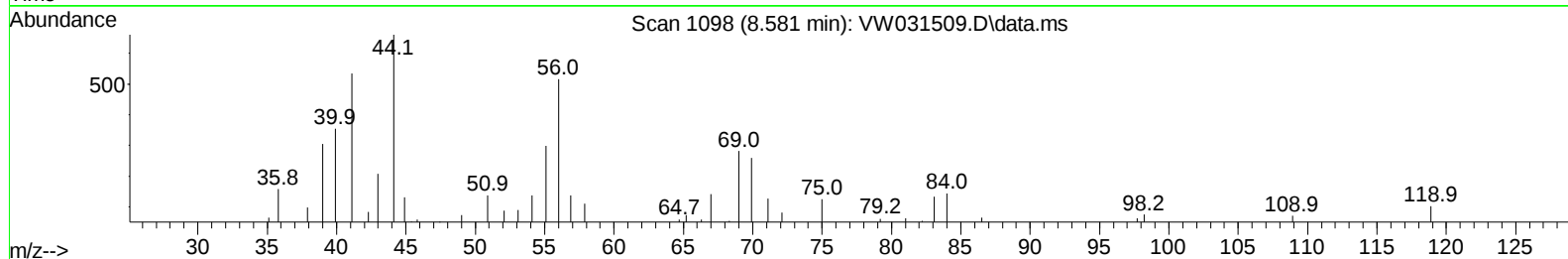
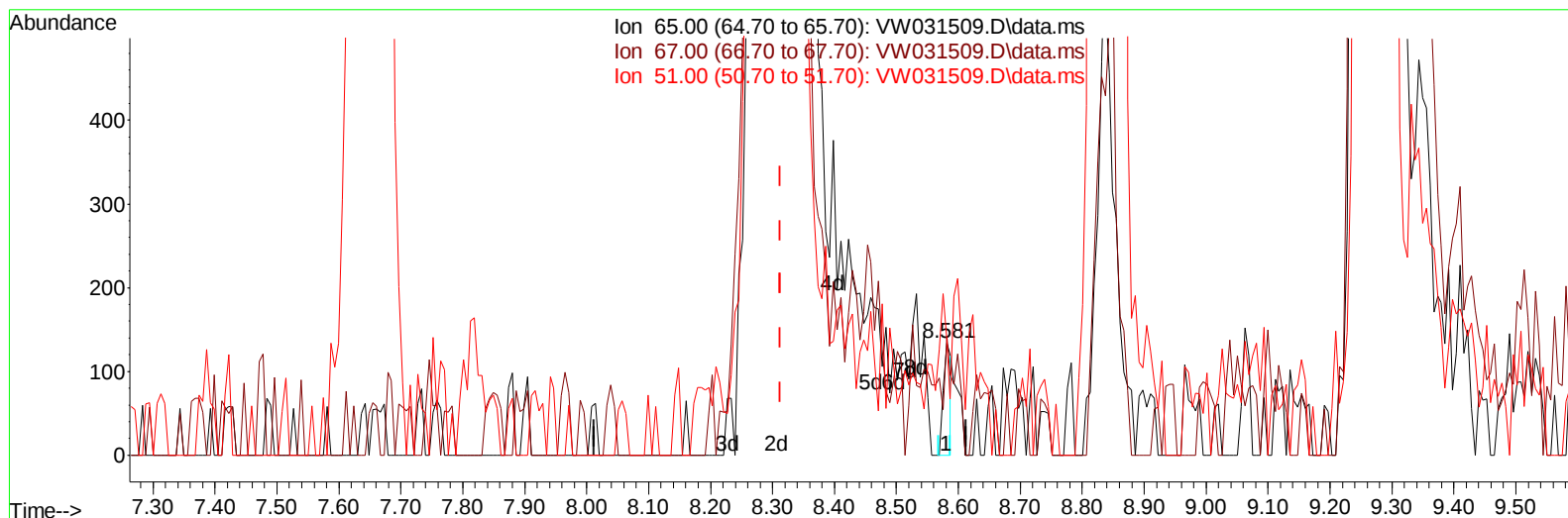
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122324\
 Data File : VW031509.D
 Acq On : 23 Dec 2024 15:59
 Operator : SY/MD
 Sample : P5322-17
 Misc : 6.46g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YE631

Manual IntegrationsAPPROVED

Quant Time: Dec 24 00:17:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 24 00:12:57 2024
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/24/2024
 Supervised By :Mahesh Dadoda 12/25/2024



TIC: VW031509.D\data.ms

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

8.581min (+ 0.269) 0.01 ug/L

response 121

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	39.67
51.00	108.10	78.51
0.00	0.00	0.00

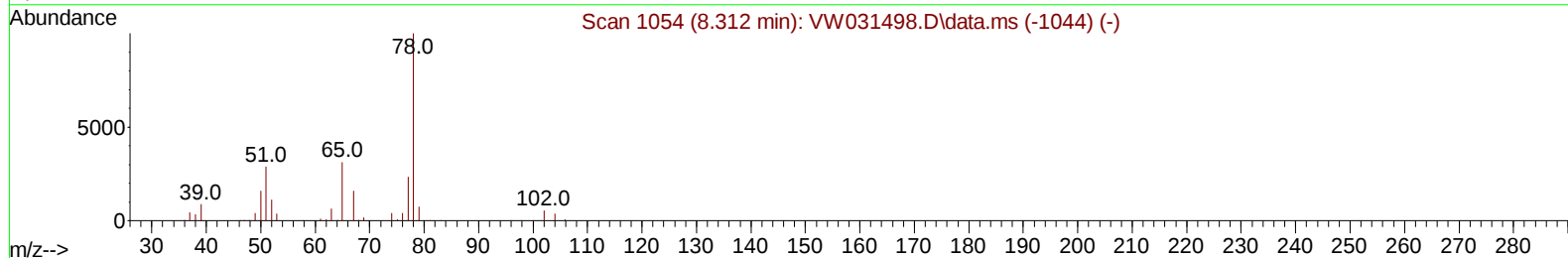
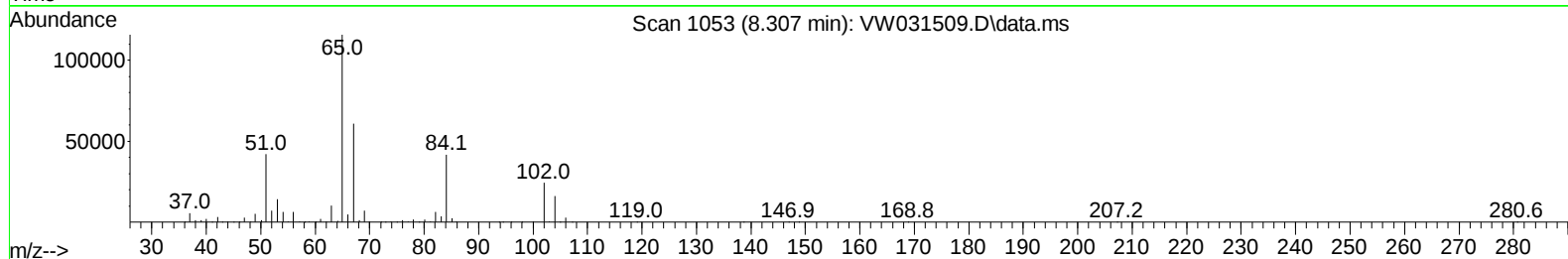
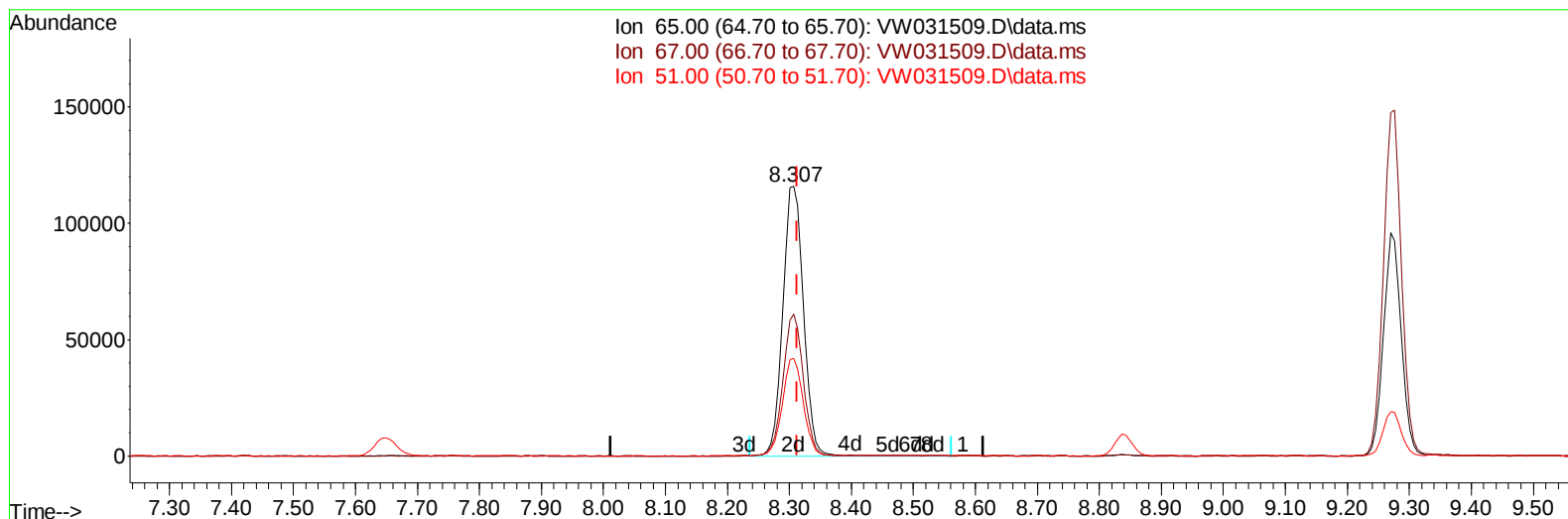
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TIC: VW031509.D\data.ms

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

8.307min (-0.006) 20.94 ug/L m

response 267405

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.02#
51.00	108.10	0.04#
0.00	0.00	0.00

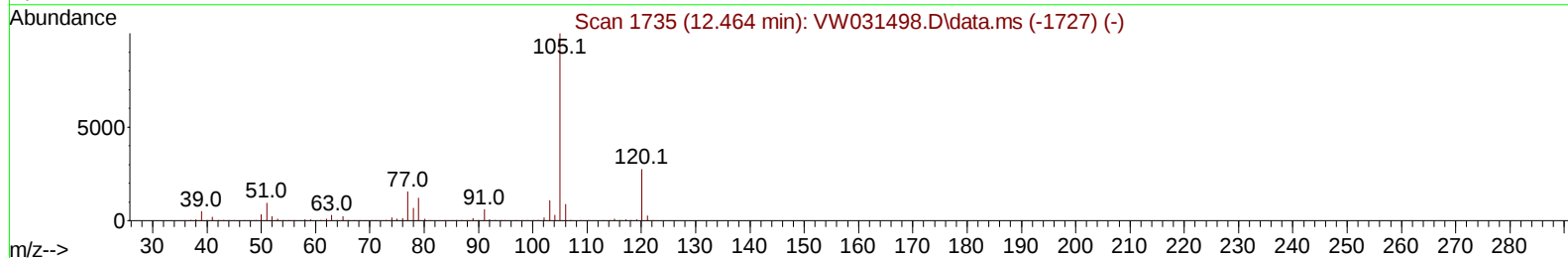
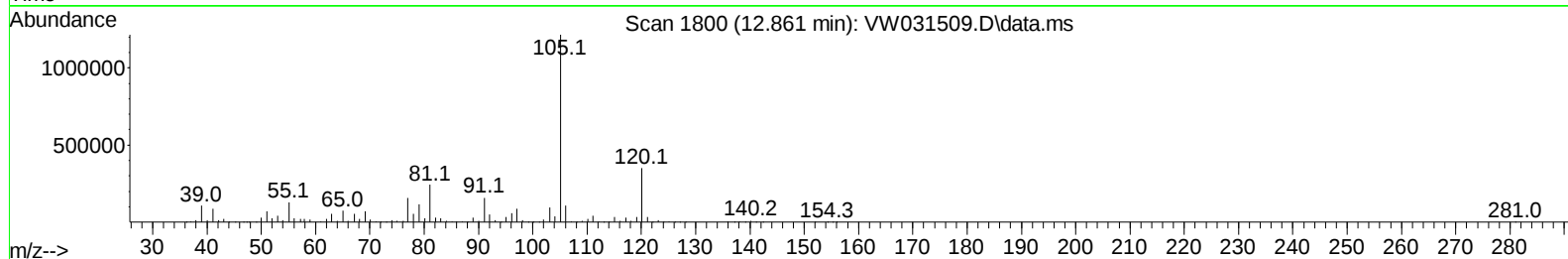
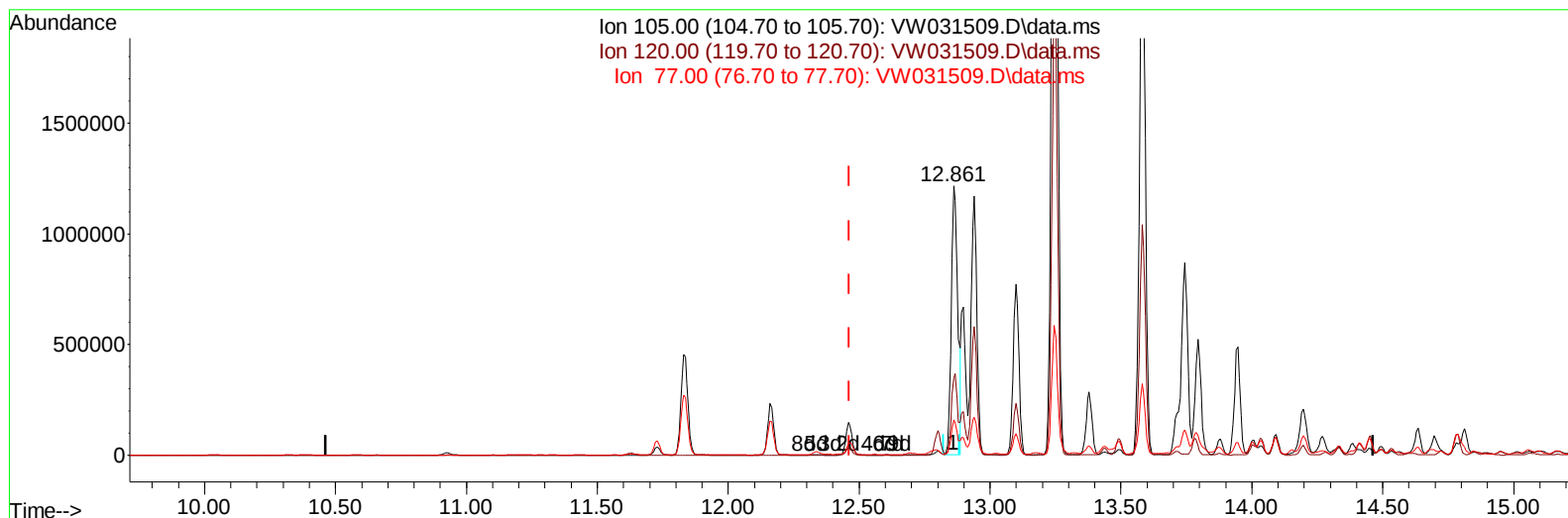
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Data File : VW031509.D
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Operator : SY/MD
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Misc : 6.46g/10mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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TIC: VW031509.D\data.ms

(60) Isopropylbenzene**12.861min (+ 0.397) 31.23 ug/L****response 2096465**

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	25.80	30.28
77.00	16.00	12.86
0.00	0.00	0.00

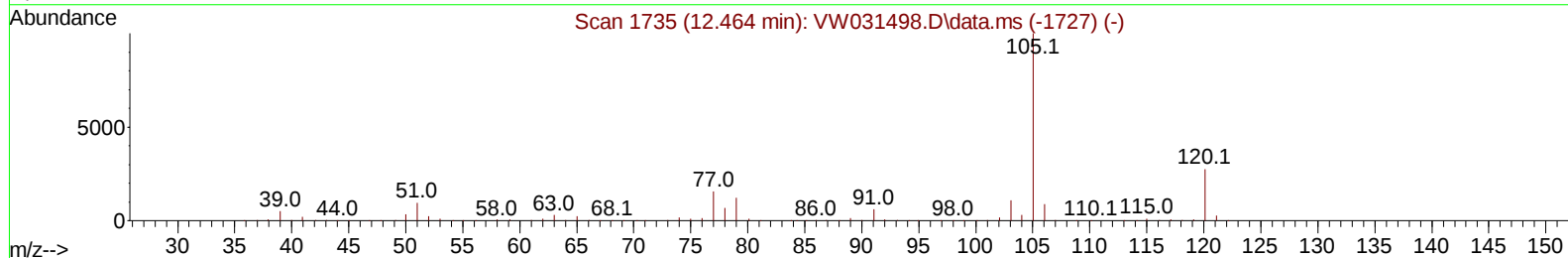
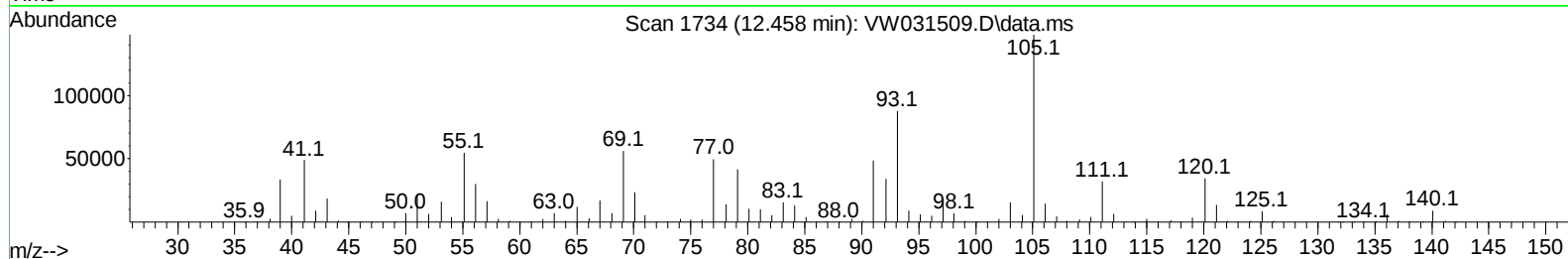
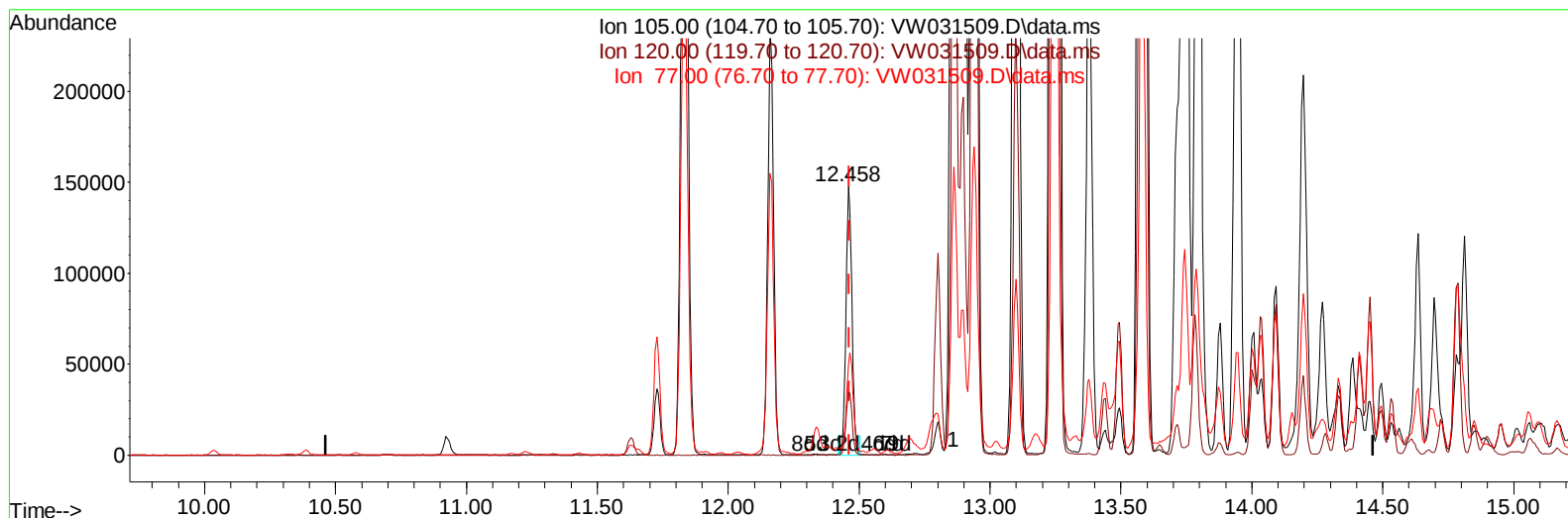
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: VW031509.D\data.ms

(60) Isopropylbenzene

12.458min (-0.006) 3.50 ug/L m

response 234907

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	25.80	270.26#
77.00	16.00	114.77#
0.00	0.00	0.00

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 ALS Vial : 14 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Difluorobenzene	8.837	114		927895	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		845662	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		410189	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.357	65		280788	20.112	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	80.440%	
7) Chloroethane-d5	2.899	69		222424	21.537	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	86.160%	
11) 1,1-Dichloroethene-d2	4.021	65		124116	18.742	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	74.960%	
21) 2-Butanone-d5	7.100	46		105704	40.203	ug/L	-0.01
Spiked Amount 50.000	Range 20	- 135		Recovery	=	80.400%	
24) Chloroform-d	7.648	84		489231	19.243	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	76.960%	
26) 1,2-Dichloroethane-d4	8.307	65		267405m	20.943	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	83.760%	
32) Benzene-d6	8.276	84		1017330	18.769	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	75.080%	
36) 1,2-Dichloropropane-d6	9.276	67		298608	18.903	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	75.600%	
41) Toluene-d8	10.319	98		949849	18.837	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	75.360%	
43) trans-1,3-Dichloroprop...	10.575	79		111224	15.270	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	61.080%	
47) 2-Hexanone-d5	10.922	63		83605	39.354	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	78.700%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		209627	21.135	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	84.560%	
66) 1,2-Dichlorobenzene-d4	13.848	152		295226	19.387	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	77.560%	
Target Compounds							
						Qvalue	
13) Acetone	4.179	43		72962	19.926	ug/L #	100
20) cis-1,2-Dichloroethene	7.167	96		5880	0.443	ug/L	93
22) 2-Butanone	7.197	43		13376	3.015	ug/L #	64
40) 4-Methyl-2-pentanone	10.209	43		47601	6.882	ug/L	98
42) Toluene	10.386	91		399464	7.021	ug/L	97
52) Ethylbenzene	11.727	91		1187032	18.001	ug/L	96
53) m,p-Xylene	11.830	106		1829720	72.886	ug/L	96
54) o-Xylene	12.160	106		896005	37.871	ug/L	96
60) Isopropylbenzene	12.458	105		234907m	3.499	ug/L	
62) 1,3,5-Trimethylbenzene	12.940	105		1750784	30.764	ug/L	95
63) 1,2,4-Trimethylbenzene	13.245	105		6890105	125.263	ug/L	96
67) 1,2-Dichlorobenzene	13.867	146		356653	15.220	ug/L	93

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

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