Quantitation Report (Qedit)

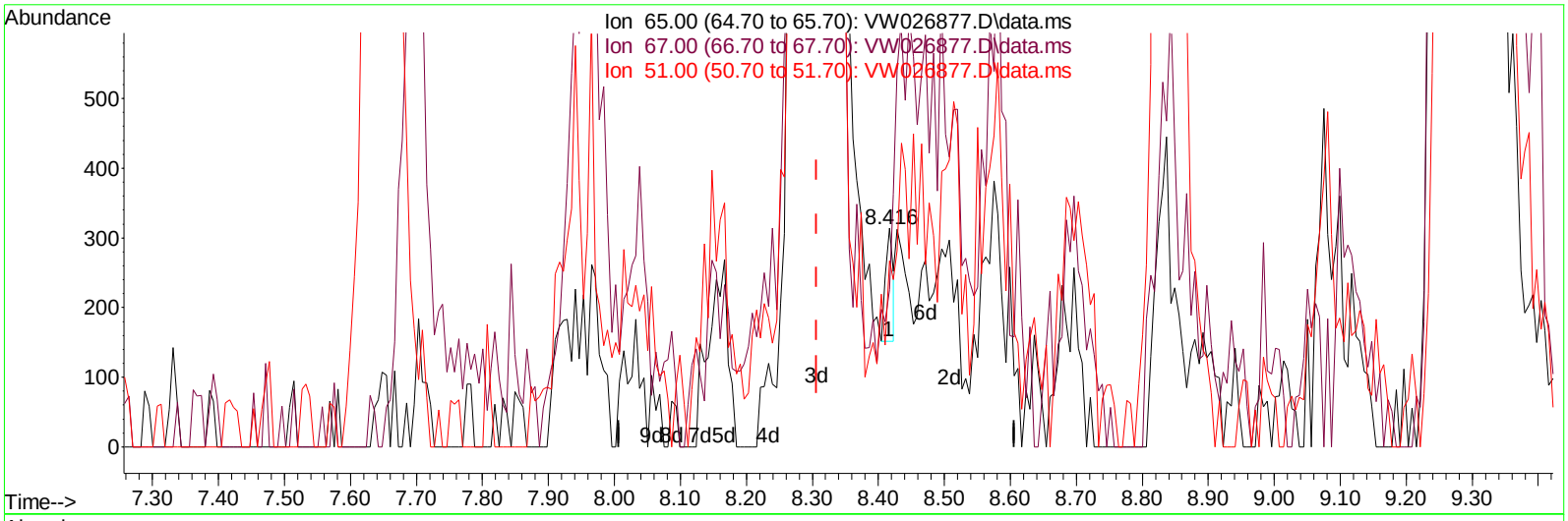
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026877.D
Acq On : 25 Aug 2023 01:41
Operator : SY/MD
Sample : 04113-16
Misc : 8.13g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

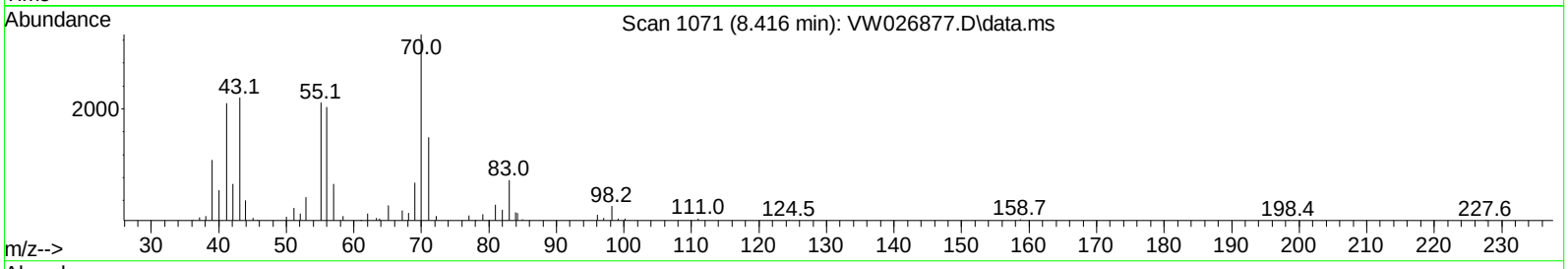
Quant Time: Aug 25 05:24:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 25 05:00:16 2023
Response via : Initial Calibration

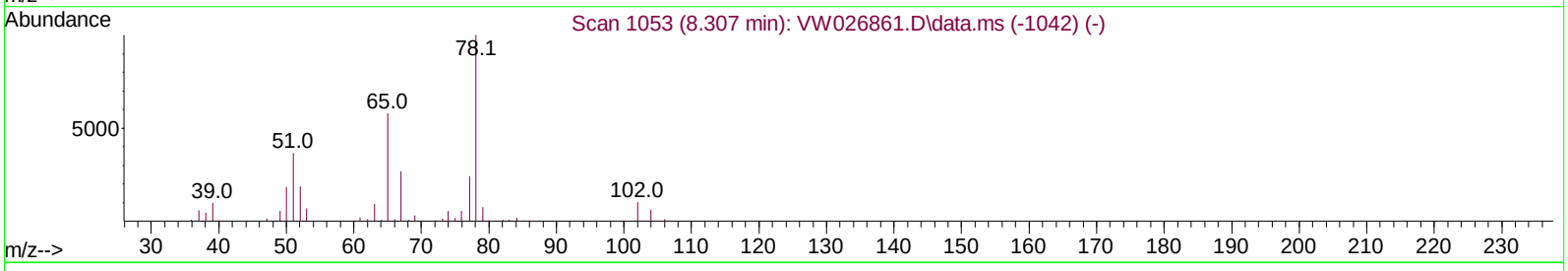
Instrument :
MSVOA_W
ClientSampleId :
EZYJ2

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/26/2023







TIC: VW026877.D\data.ms

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

8.416min (+ 0.110) 0.02 ug/L

response 130

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	38.46
51.00	112.90	111.54
0.00	0.00	0.00

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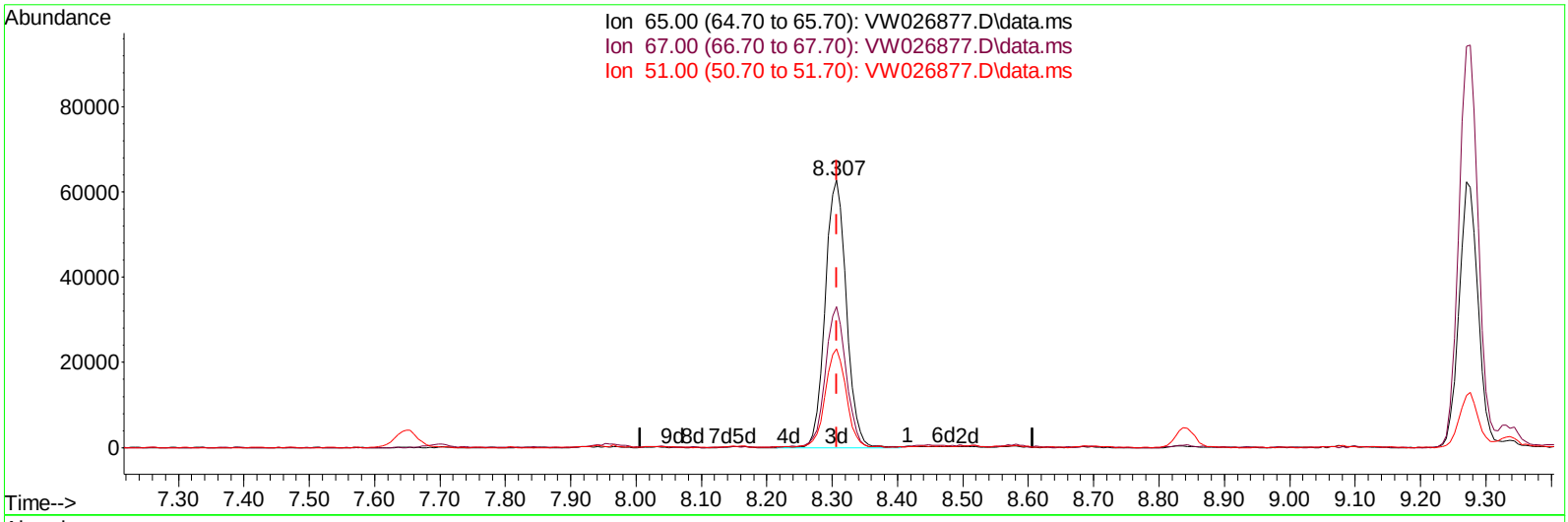

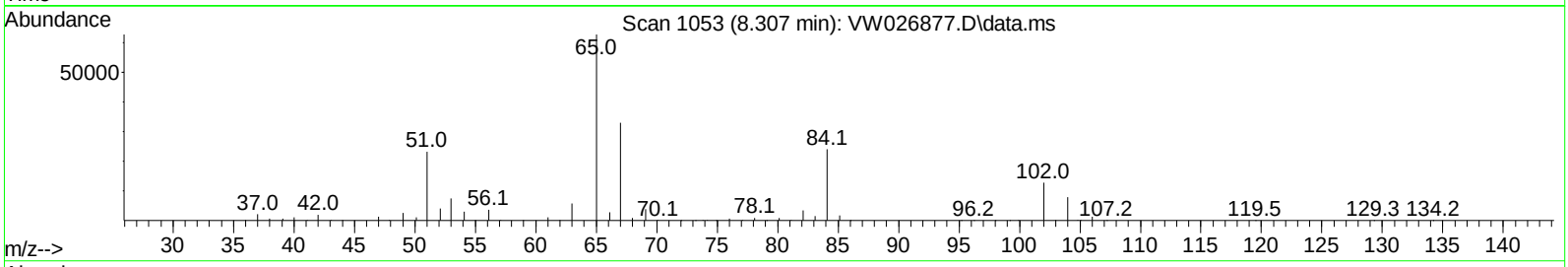

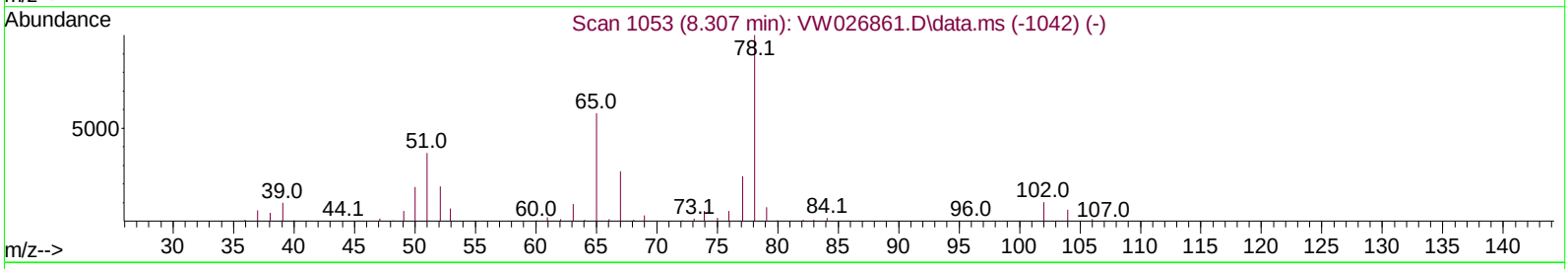

TIC: VW026877.D\data.ms

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

8.307min (-0.000) 16.46 ug/L m

response 141166

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	0.04#
51.00	112.90	0.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

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MSVOA_W
ClientSampleId :
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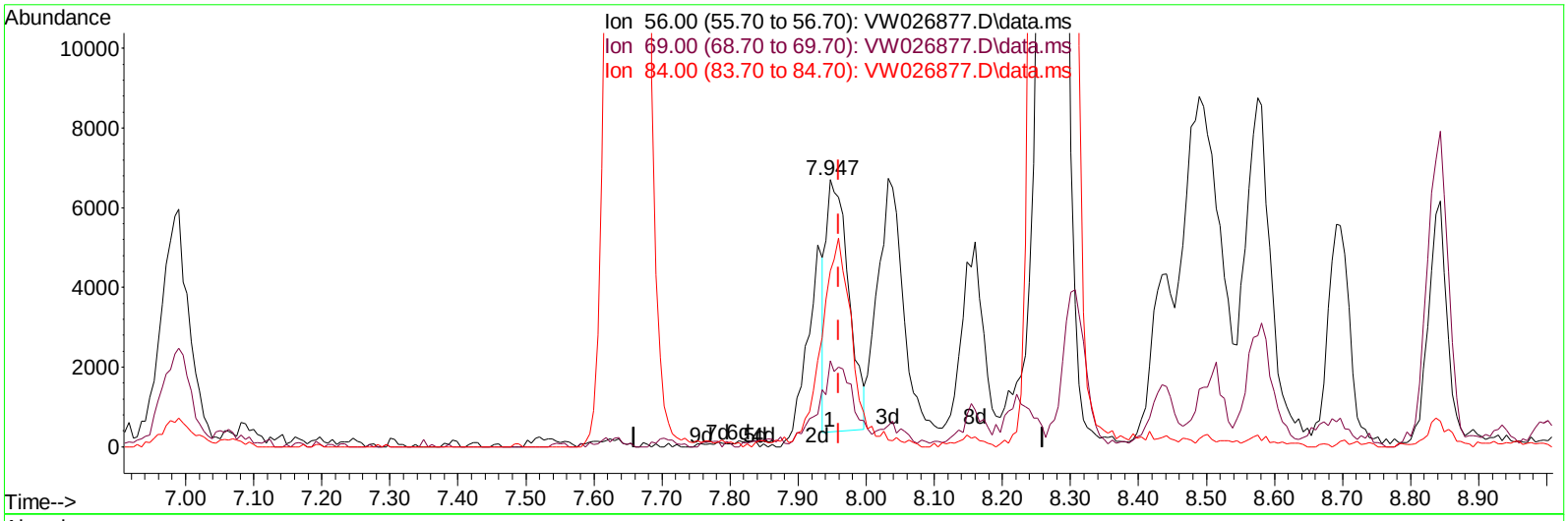

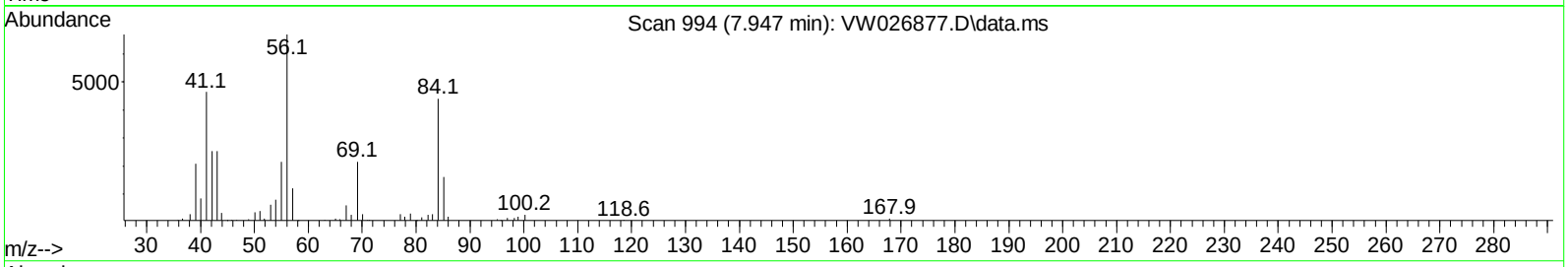

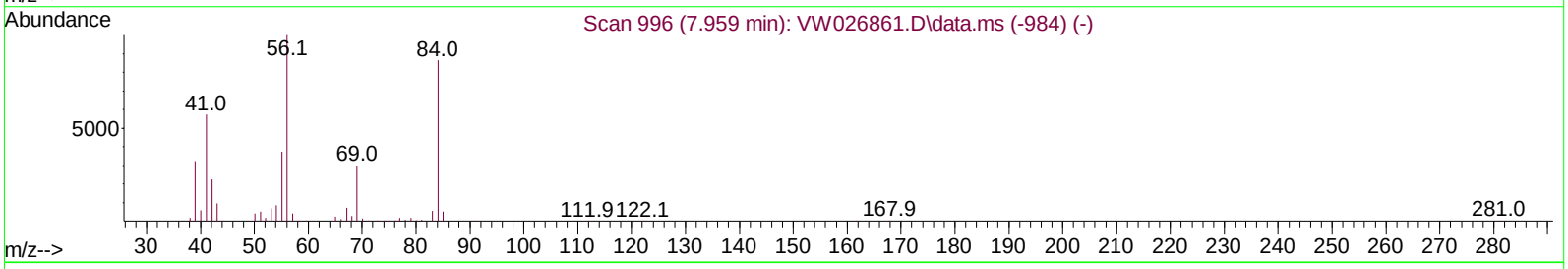

TIC: VW026877.D\data.ms

(29) Cyclohexane (T)

7.947min (-0.012) 1.89 ug/L

response 14575

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	29.00	9.54#
84.00	78.40	108.59#
0.00	0.00	0.00

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Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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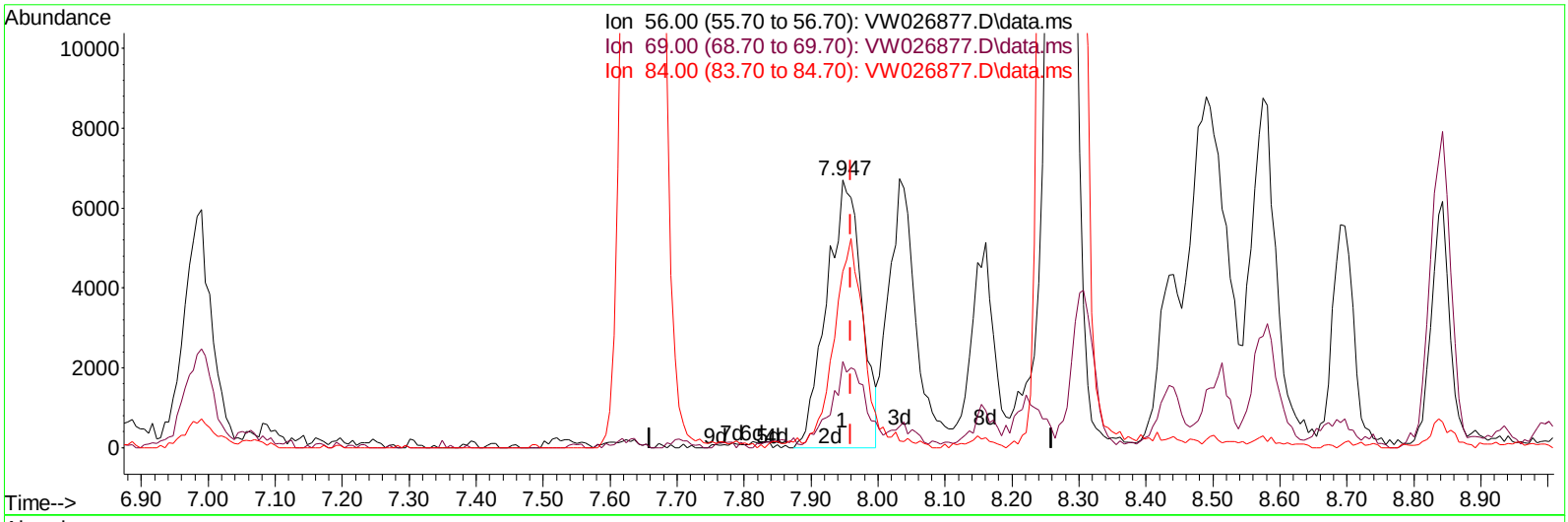

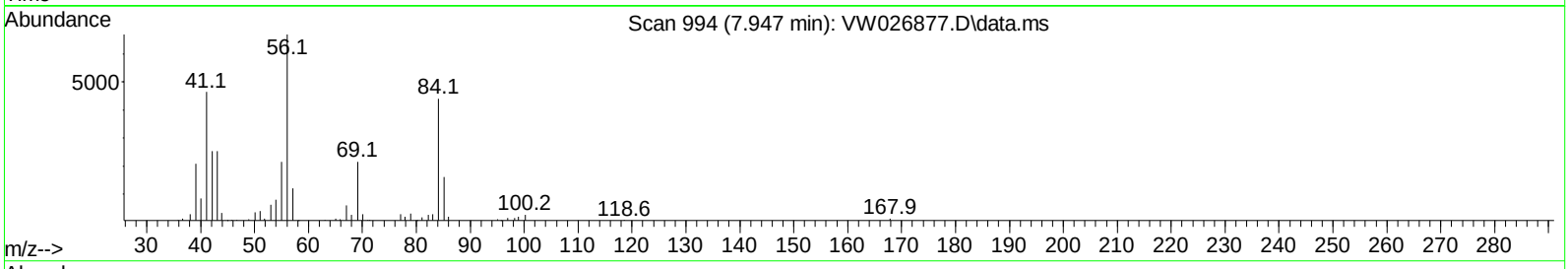

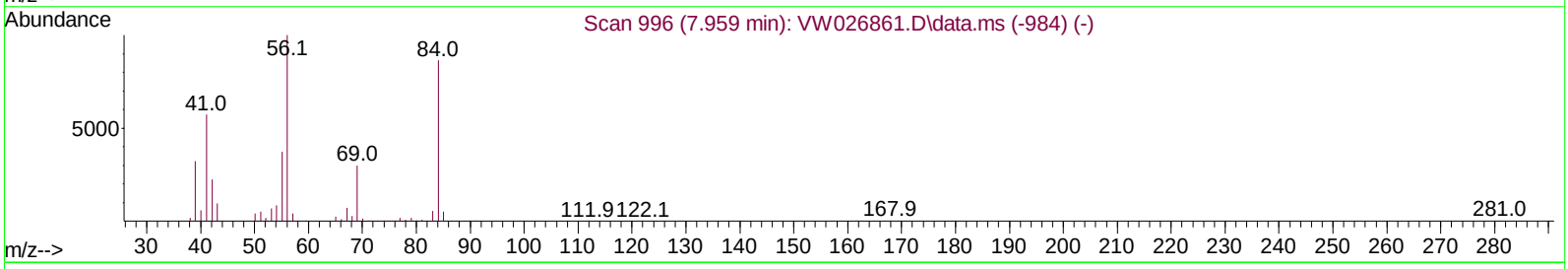

TIC: VW026877.D\data.ms

(29) Cyclohexane (T)

7.947min (-0.012) 3.14 ug/L m

response 24180

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	29.00	5.75#
84.00	78.40	65.45
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 1 Sample Multiplier: 1

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Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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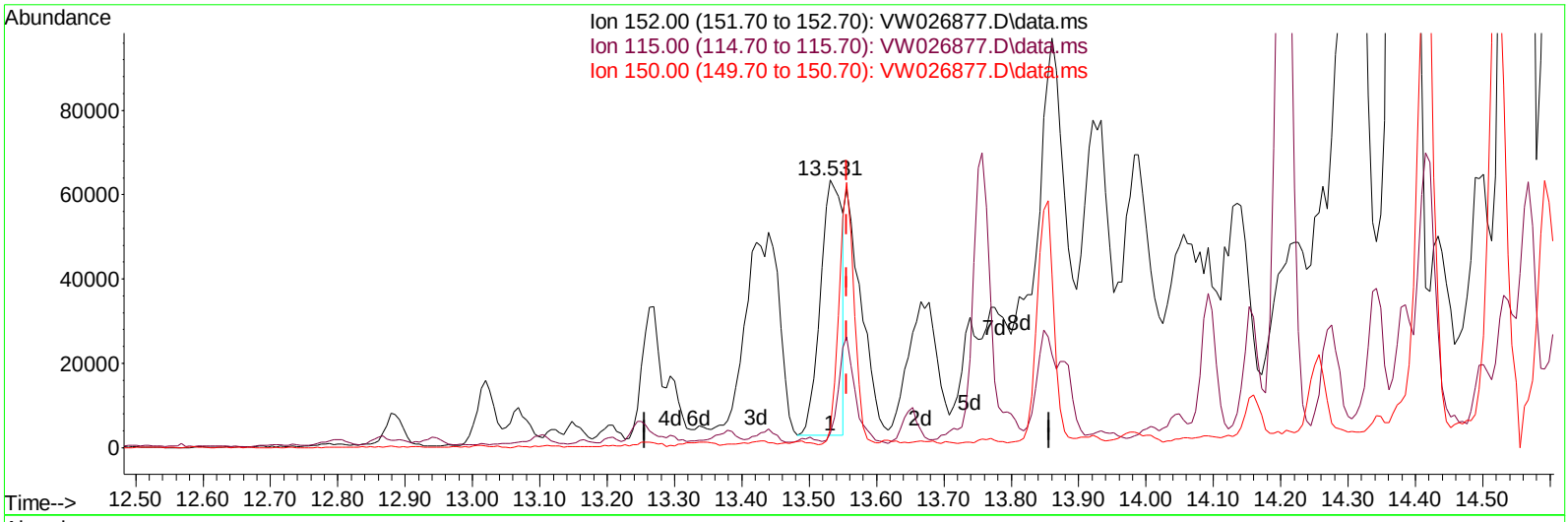

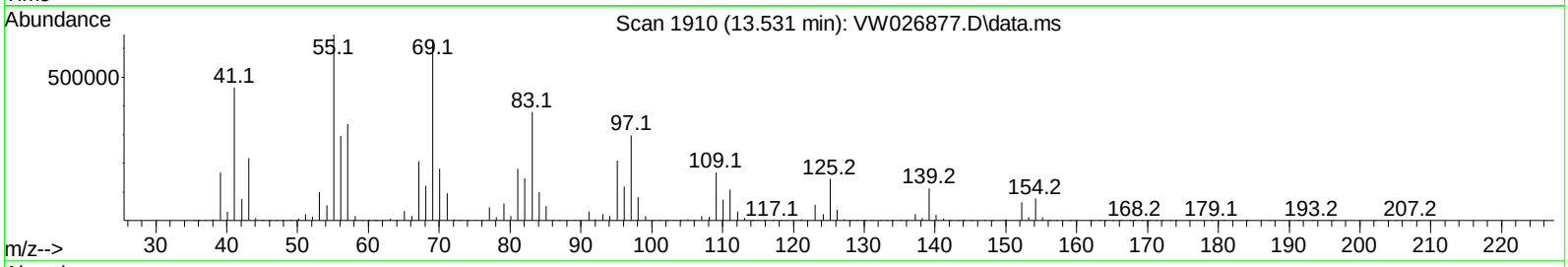

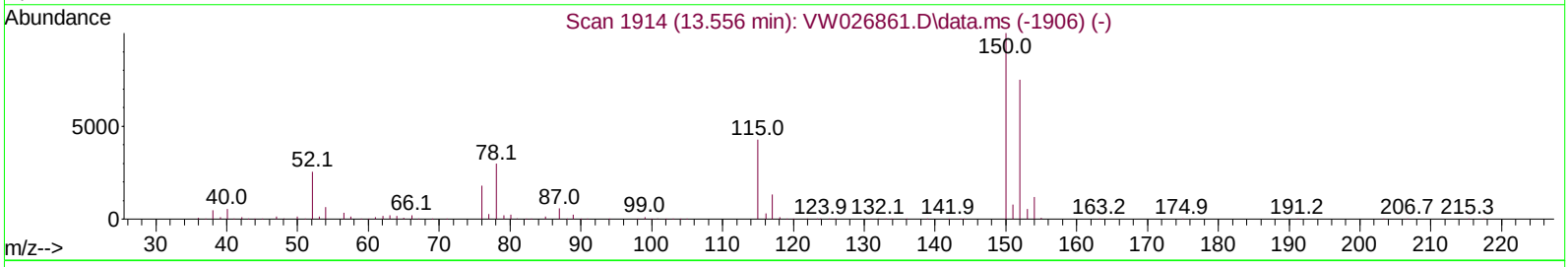

TIC: VW026877.D\data.ms

(58) 1,4-Dichlorobenzene-d4 (I)

13.531min (-0.024) 25.00 ug/L

response 135895

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	64.10	31.95
150.00	175.90	72.41
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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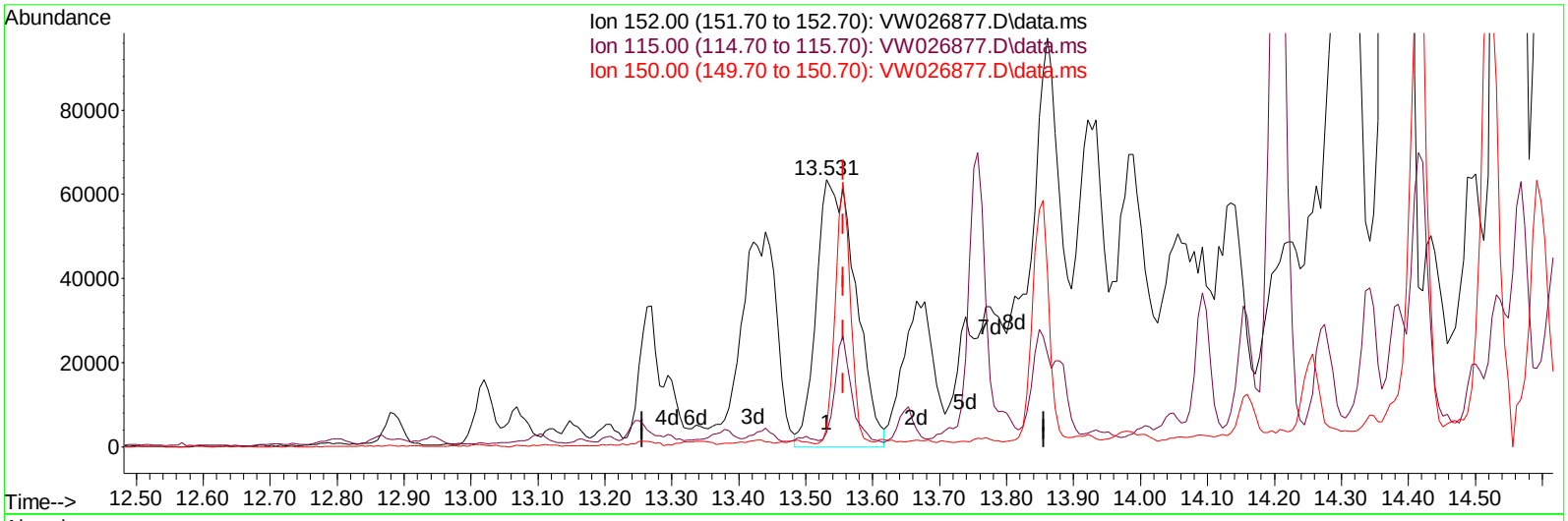

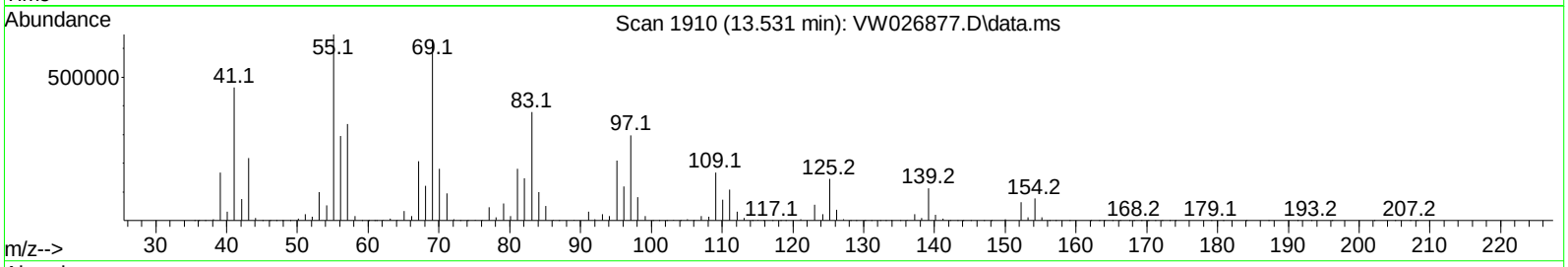

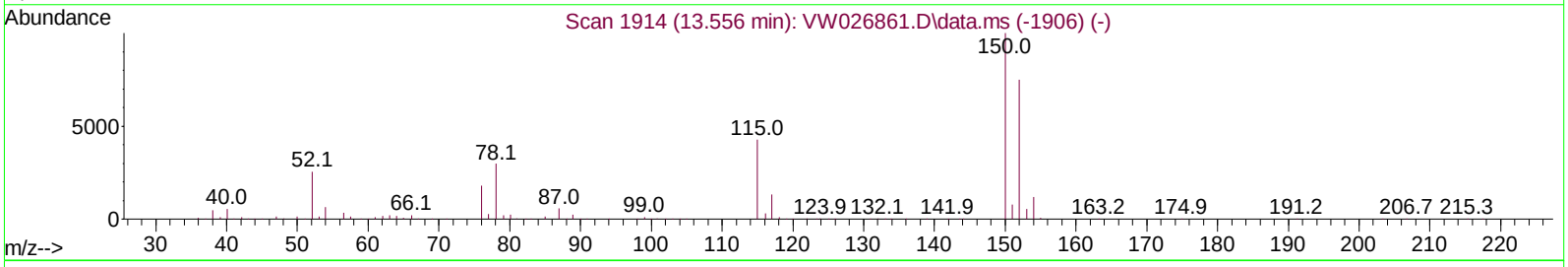

TIC: VW026877.D\data.ms

(58) 1,4-Dichlorobenzene-d4 (I)

13.531min (-0.024) 25.00 ug/L m

response 257616

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	64.10	16.85
150.00	175.90	38.20
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	462960	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	249264	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.531	152	257616m	25.000	ug/L	-0.02
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	84848	11.149	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 44.600%			
7) Chloroethane-d5	2.899	69	86196	15.231	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 60.920%			
11) 1,1-Dichloroethene-d2	4.021	65	42627	11.388	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 45.560%			
21) 2-Butanone-d5	7.075	46	102166	46.706	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.420%			
24) Chloroform-d	7.648	84	255899	16.469	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 65.880%			
26) 1,2-Dichloroethane-d4	8.307	65	141166m	16.463	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 65.840%#			
32) Benzene-d6	8.276	84	564711	32.872	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 131.480%			
36) 1,2-Dichloropropane-d6	9.276	67	196685	36.756	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 147.040%#			
41) Toluene-d8	10.325	98	409007	27.736	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 110.960%			
43) trans-1,3-Dichloroprop...	10.581	79	25362	11.479	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 45.920%			
47) 2-Hexanone-d5	10.922	63	49741	88.463	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 176.920%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	142929	33.822	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 135.280%#			
66) 1,2-Dichlorobenzene-d4	13.861	152	171675	18.618	ug/L	0.01
Spiked Amount 25.000	Range 75 - 120		Recovery = 74.480%#			
Target Compounds						Qvalue
13) Acetone	4.124	43	29153	13.404	ug/L	98
14) Carbon disulfide	4.387	76	25315	1.028	ug/L	99
25) Chloroform	7.679	83	52523	3.459	ug/L	92
29) Cyclohexane	7.947	56	24180m	3.137	ug/L	
30) 1,1,1-Trichloroethane	7.874	97	9888	1.520	ug/L #	80
35) Methylcyclohexane	9.337	83	131103	16.577	ug/L	90
42) Toluene	10.386	91	15110	0.823	ug/L	98
52) Ethylbenzene	11.727	91	42881	2.082	ug/L	98
53) m,p-Xylene	11.830	106	45289	5.937	ug/L	95
54) o-Xylene	12.166	106	39085	5.490	ug/L	92
62) 1,3,5-Trimethylbenzene	12.940	105	77019	2.544	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	185690	6.259	ug/L	99

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

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