

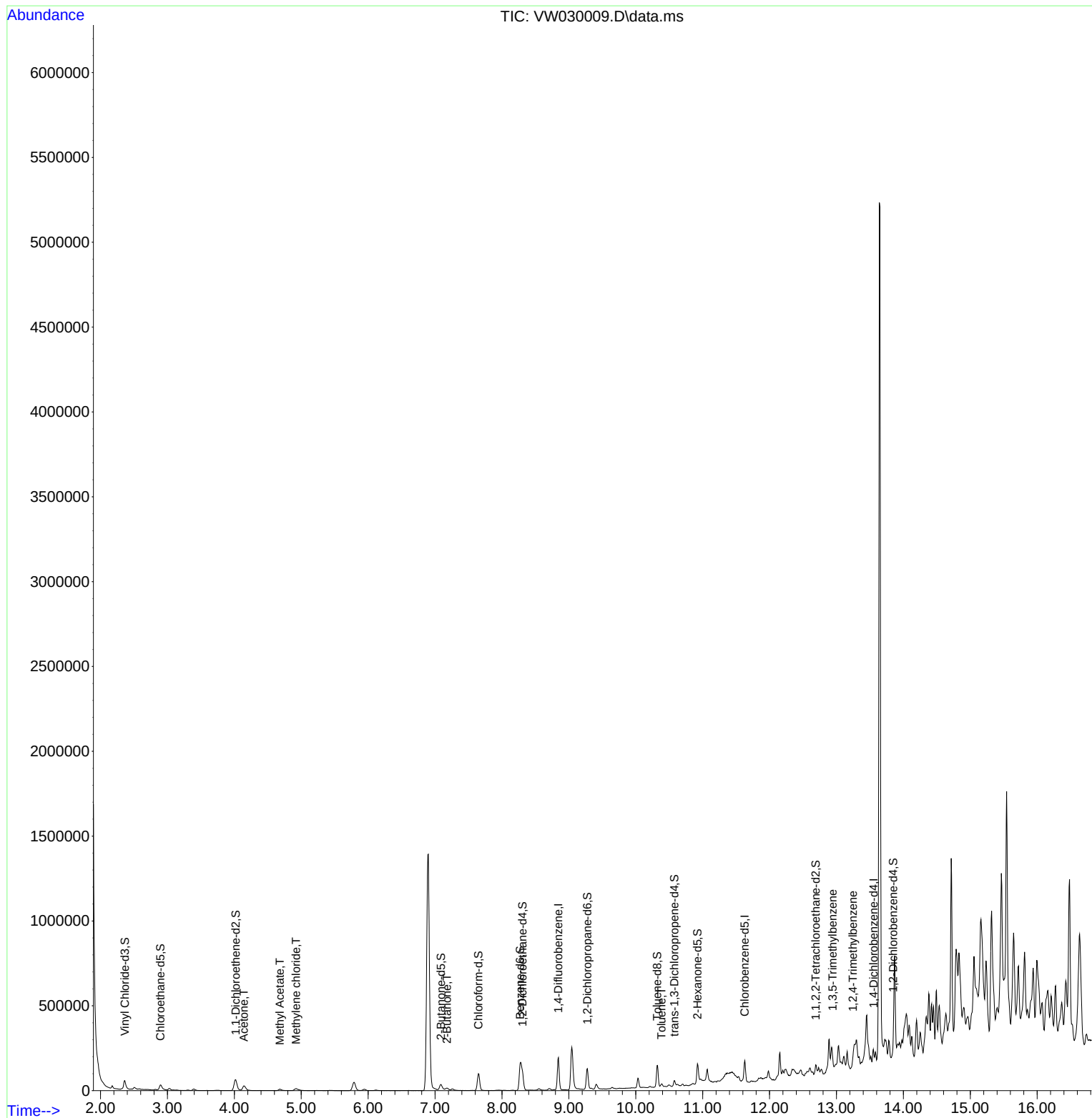
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
Data File : VW030009.D
Acq On : 23 Aug 2024 14:42
Operator : SY/MD
Sample : P3696-04RE
Misc : 5.36g/10mL/MSVOA_W/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GCN88RE

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024

Quant Time: Aug 24 05:03:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 24 05:00:17 2024
Response via : Initial Calibration



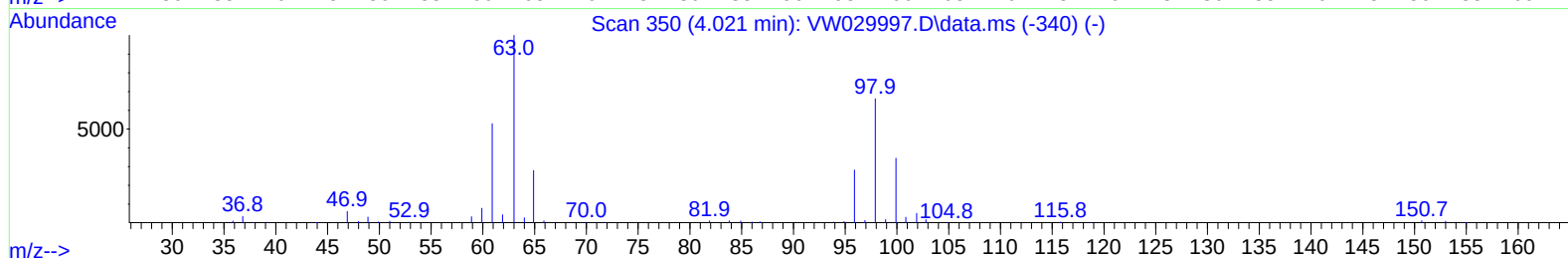
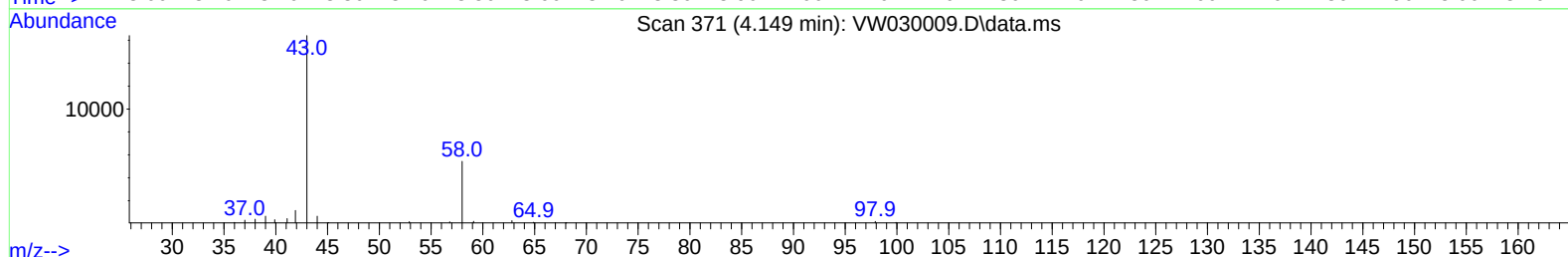
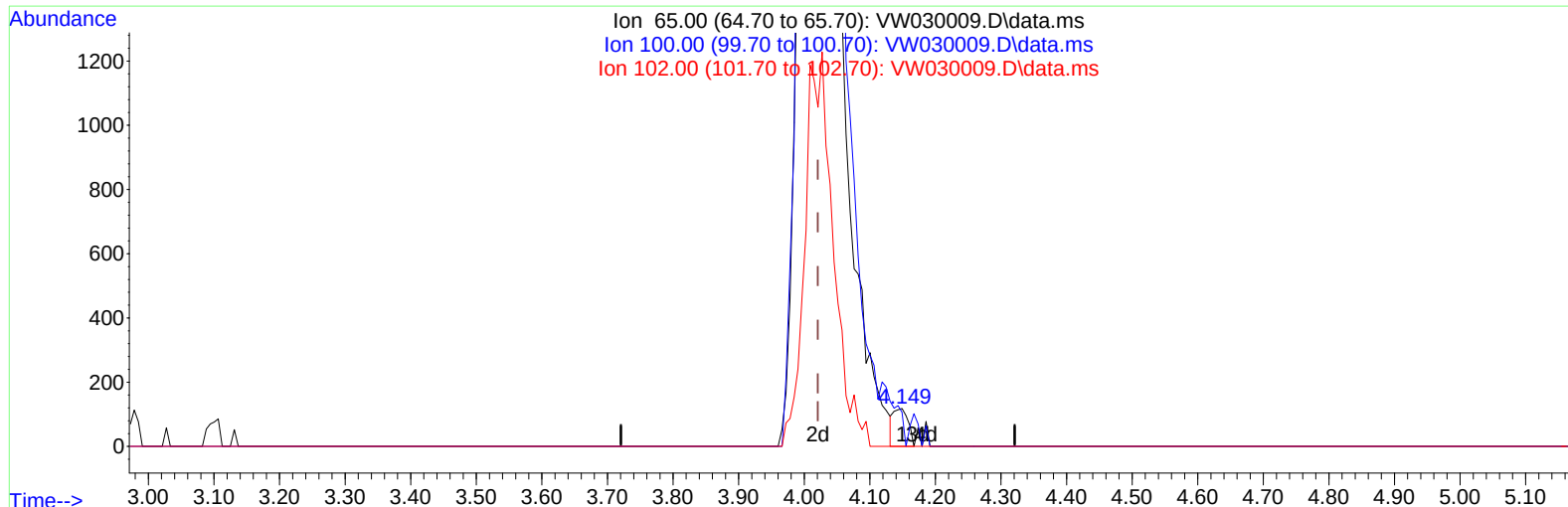
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TIC: VW030009.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.149min (+ 0.128) 0.18 ug/L

response 183

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	126.90	129.51
102.00	18.40	15.85
0.00	0.00	0.00

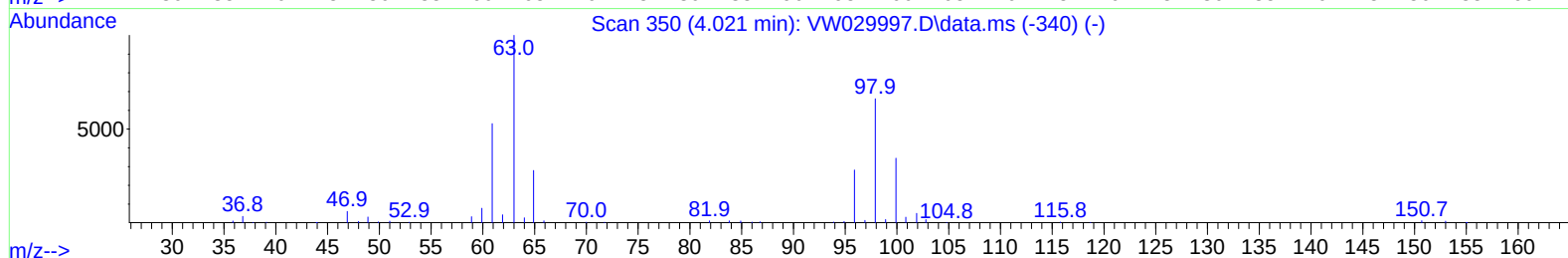
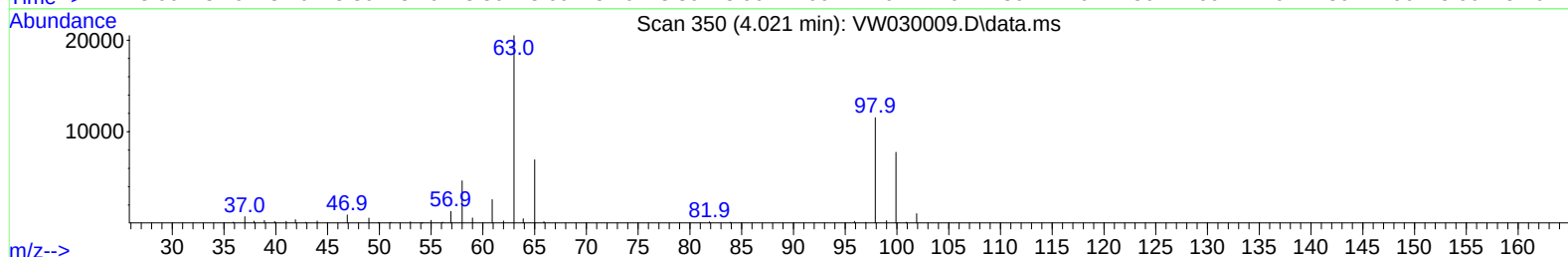
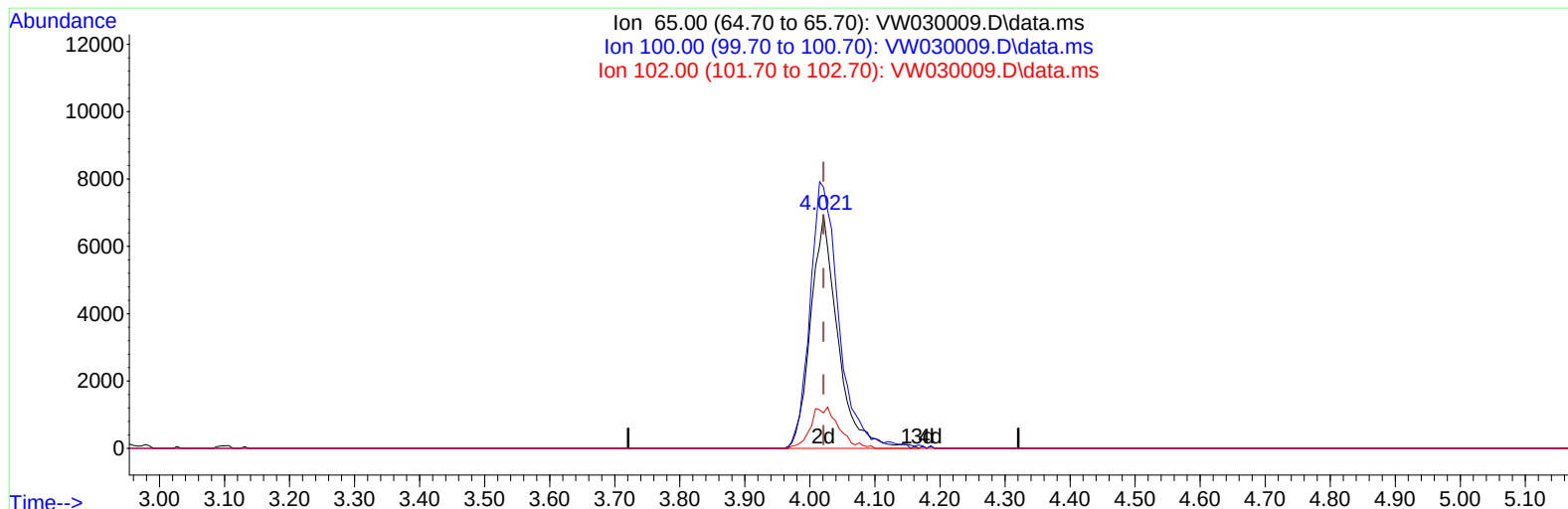
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TIC: VW030009.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.021min (+ 0.000) 20.06 ug/L m

response 20119

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	126.90	1.18#
102.00	18.40	0.14#
0.00	0.00	0.00

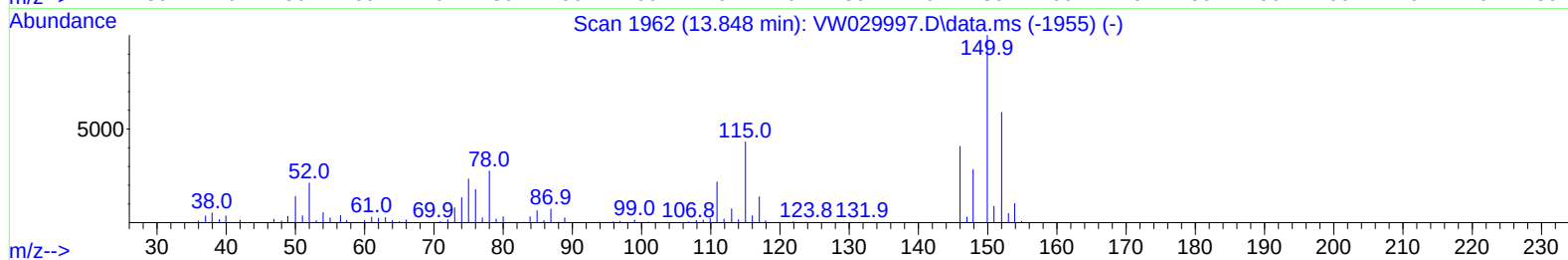
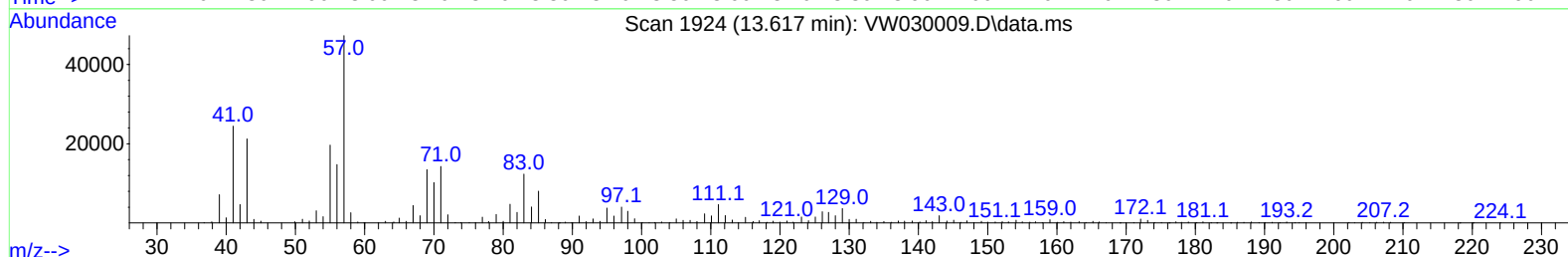
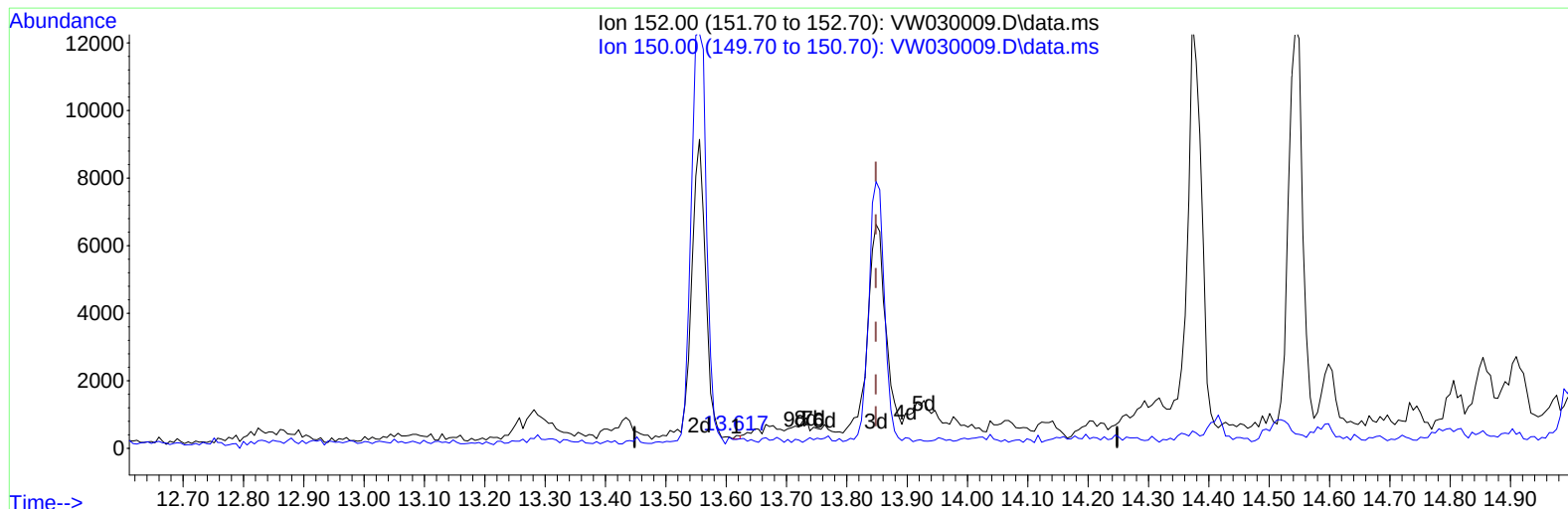
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TIC: VW030009.D\data.ms

(66) 1,2-Dichlorobenzene-d4 (S)

13.617min (-0.231) 0.16 ug/L

response 68

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	174.40	155.88
0.00	0.00	0.00
0.00	0.00	0.00

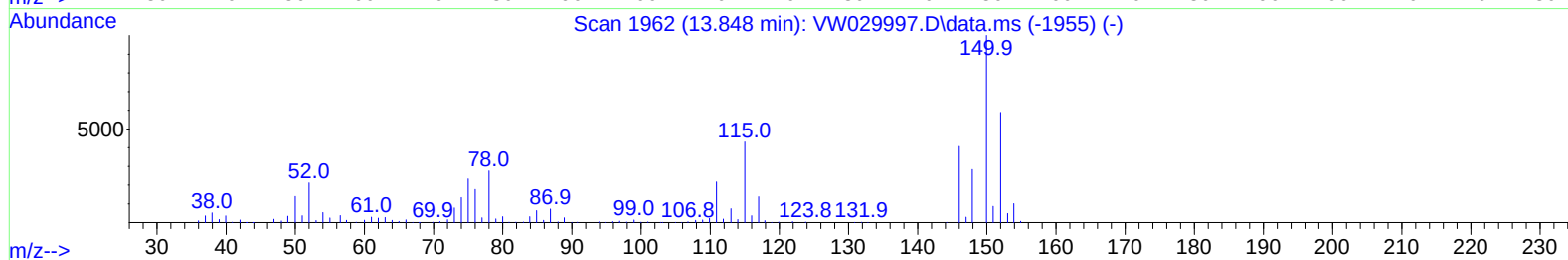
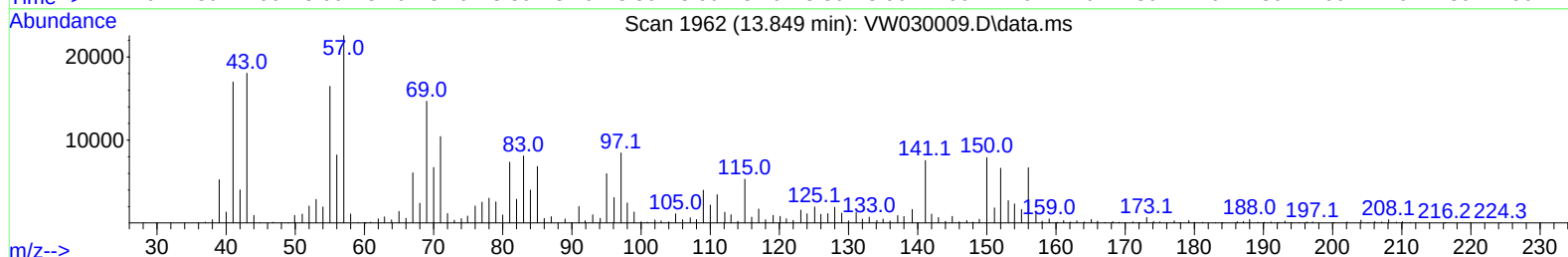
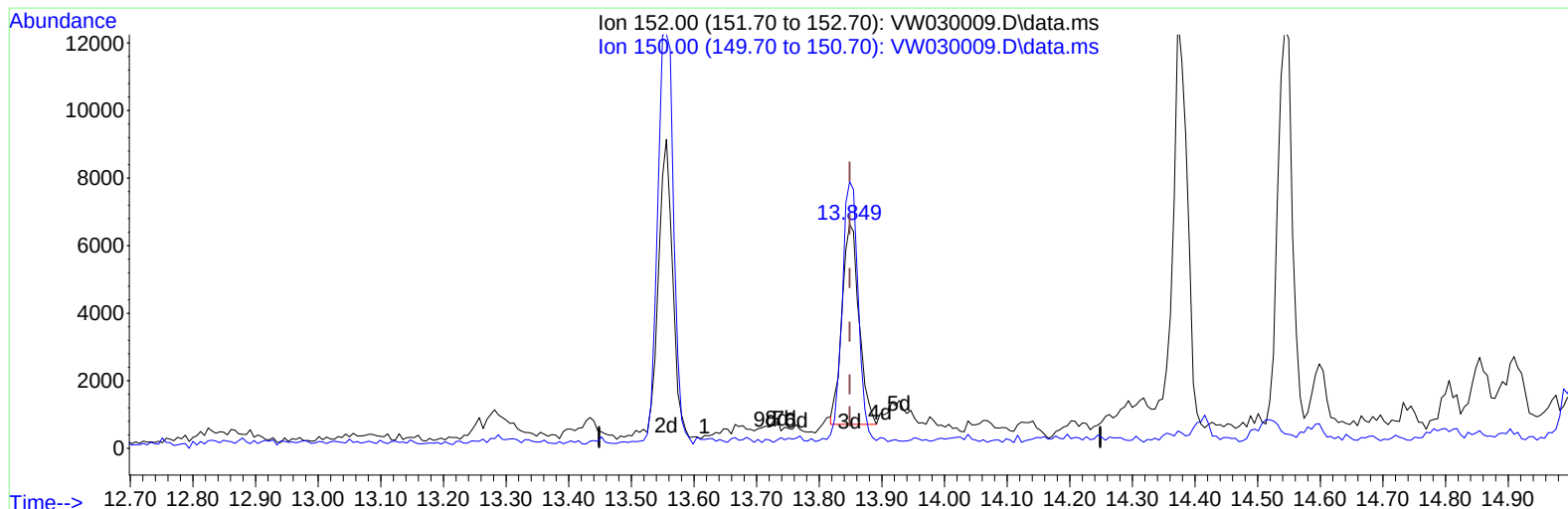
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TIC: VW030009.D\data.ms

(66) 1,2-Dichlorobenzene-d4 (S)

13.849min (+ 0.000) 26.13 ug/L m

response 11192

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	174.40	0.95#
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
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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	8.843	114	154749	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	68499	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	13795	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	54777	24.934	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.720%
7) Chloroethane-d5	2.893	69	48746	31.079	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	124.320%
11) 1,1-Dichloroethene-d2	4.021	65	20119m	20.062	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.240%
21) 2-Butanone-d5	7.088	46	56978	94.625	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	189.260%#
24) Chloroform-d	7.648	84	105964	26.452	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.800%
26) 1,2-Dichloroethane-d4	8.307	65	72446	31.751	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	127.000%
32) Benzene-d6	8.270	84	162387	43.875	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	175.520%#
36) 1,2-Dichloropropane-d6	9.276	67	54798	46.369	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	185.480%#
41) Toluene-d8	10.319	98	88099	26.770	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.080%
43) trans-1,3-Dichloroprop...	10.575	79	19961	41.741	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	166.960%#
47) 2-Hexanone-d5	10.922	63	38850	199.367	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	398.740%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	27387	31.210	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	124.840%#
66) 1,2-Dichlorobenzene-d4	13.849	152	11192m	26.128	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.520%
Target Compounds						
					Qvalue	
13) Acetone	4.143	43	56996	76.166	ug/L	92
15) Methyl Acetate	4.679	43	16276	13.058	ug/L #	89
16) Methylene chloride	4.923	84	10532	3.256	ug/L	78
22) 2-Butanone	7.179	43	19579	20.420	ug/L	89
42) Toluene	10.386	91	12935	2.700	ug/L	94
62) 1,3,5-Trimethylbenzene	12.940	105	20166	12.710	ug/L	95
63) 1,2,4-Trimethylbenzene	13.245	105	33130	19.524	ug/L	86

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