

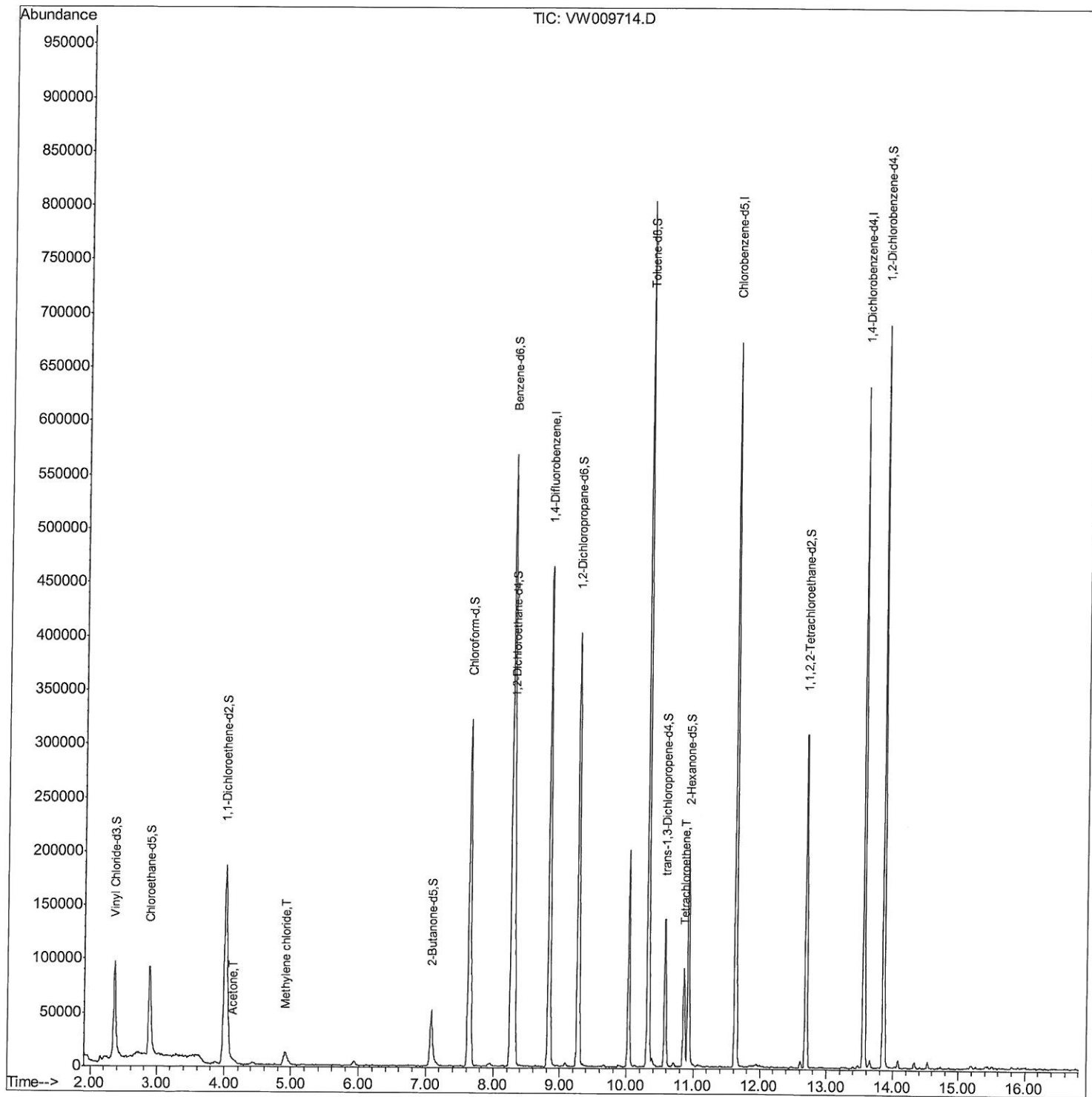
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040519\
Data File : VW009714.D
Acq On : 05 Apr 2019 06:09
Operator : SY/VA
Sample : K2276-12
Misc : 5.62G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF139

Manual Integrations
APPROVED

MMDadoda
4/8/2019 3:32:48 AM

Quant Time: Apr 05 08:46:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 05 05:32:00 2019
Response via : Initial Calibration



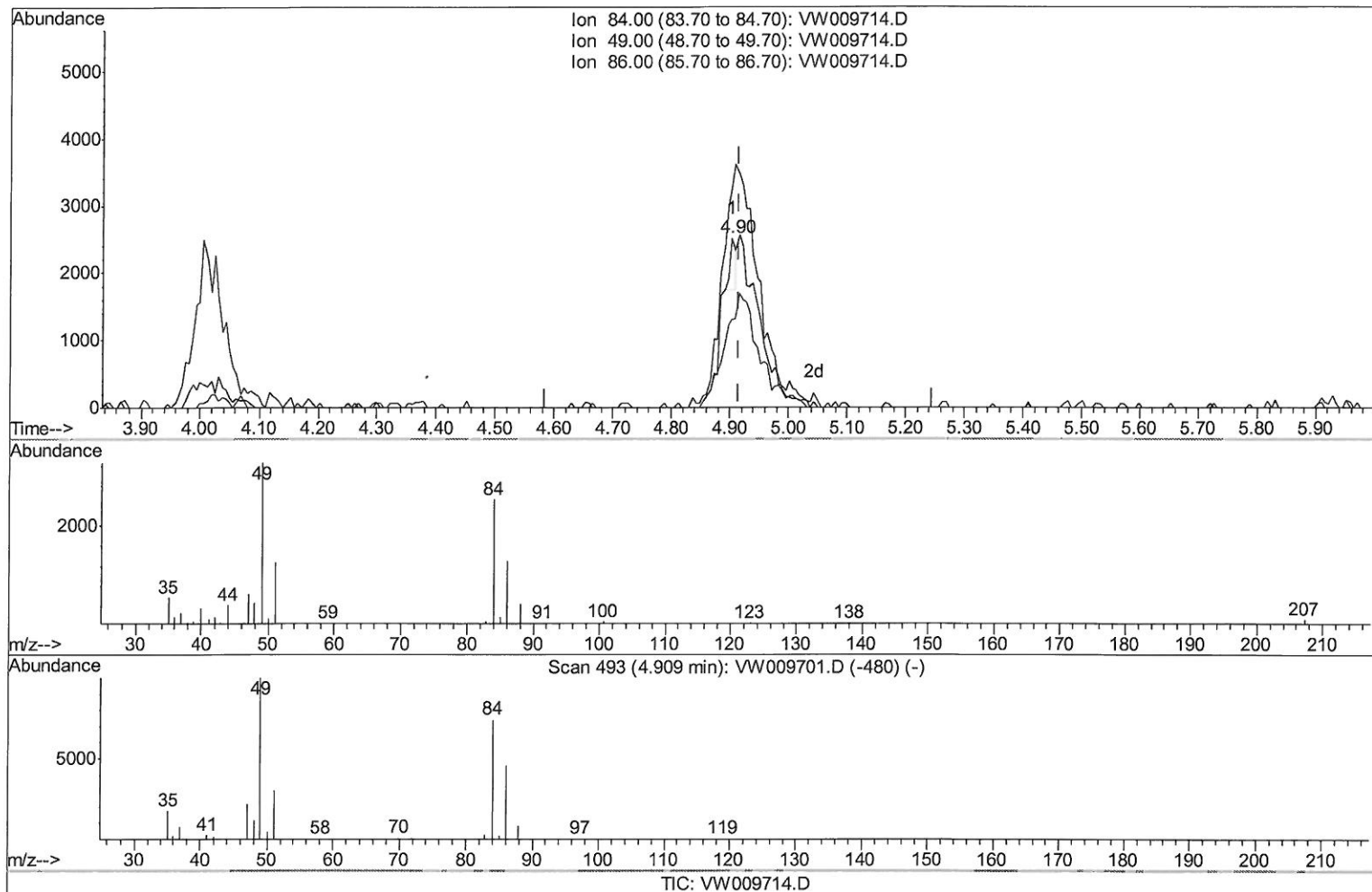
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(16) Methylene chloride (T)

4.903min (-0.012) 0.09ug/L

response 555

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	129.12
86.00	66.30	51.57
0.00	0.00	0.00

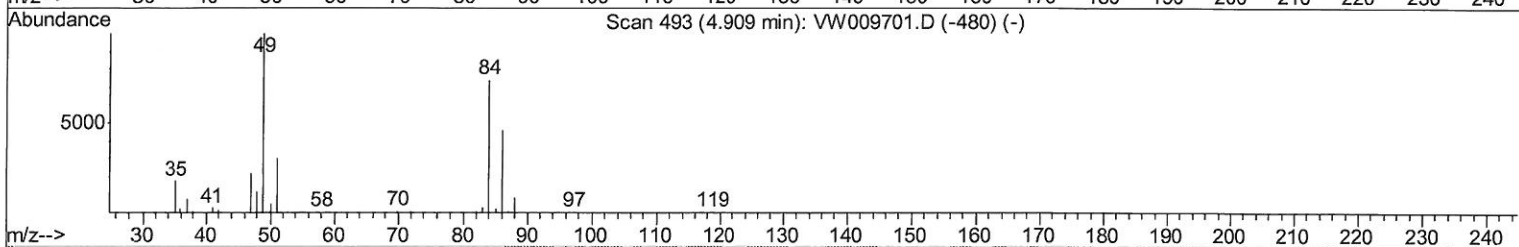
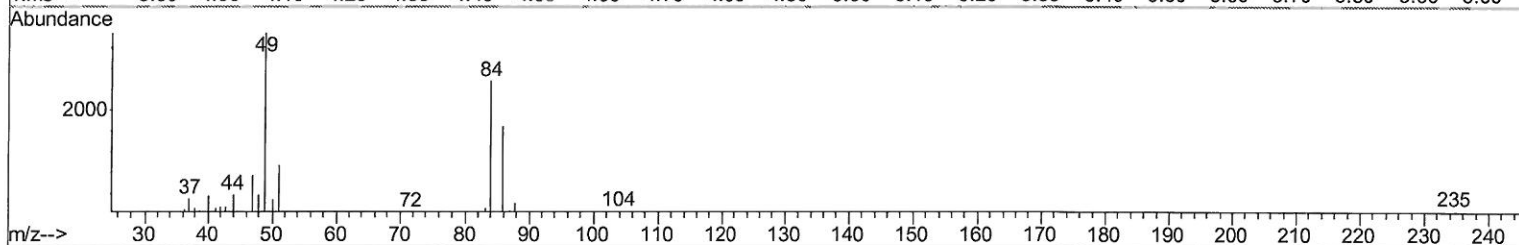
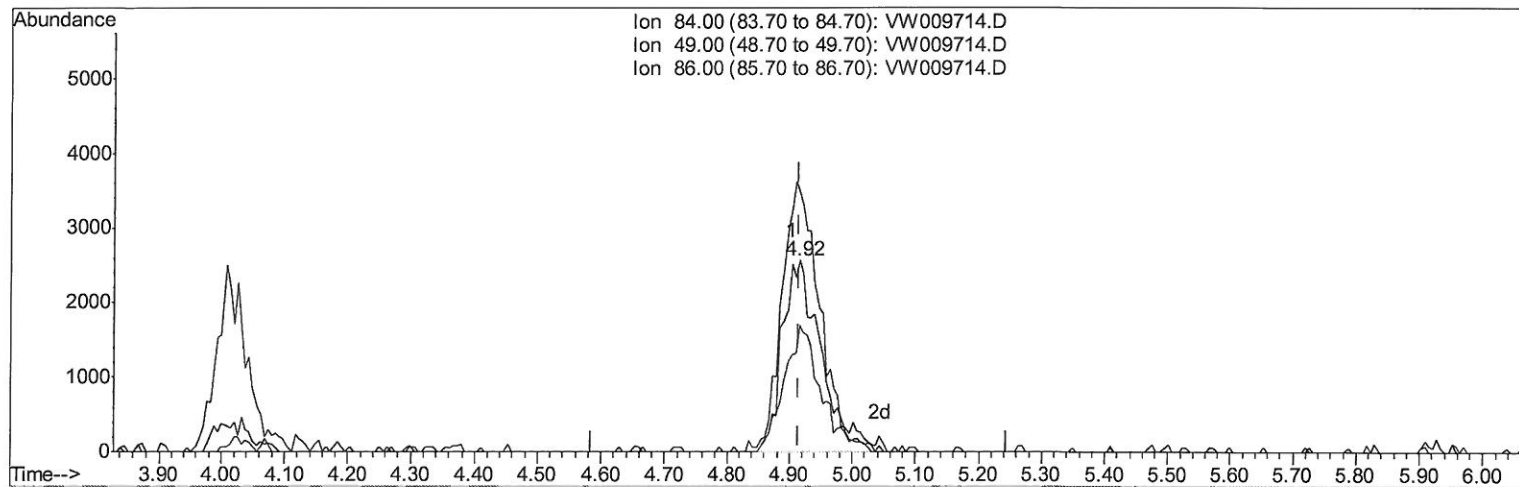
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TIC: VW009714.D

(16) Methylene chloride (T)

4.916min (+0.000) 1.70ug/L m

response 10715

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	135.78
86.00	66.30	66.37
0.00	0.00	0.00

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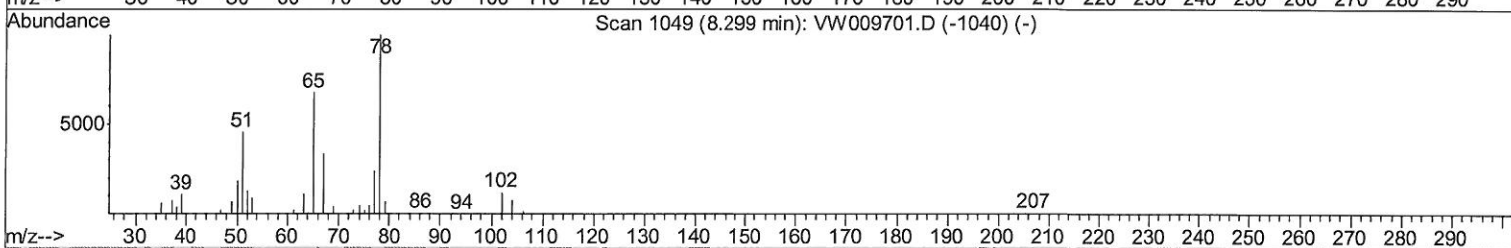
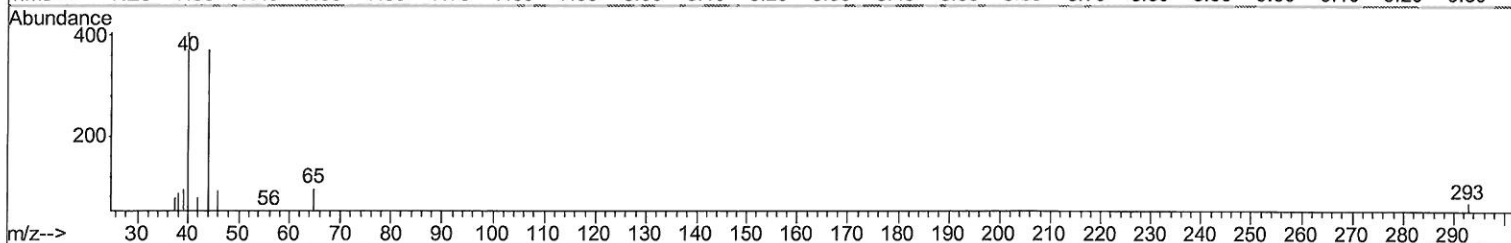
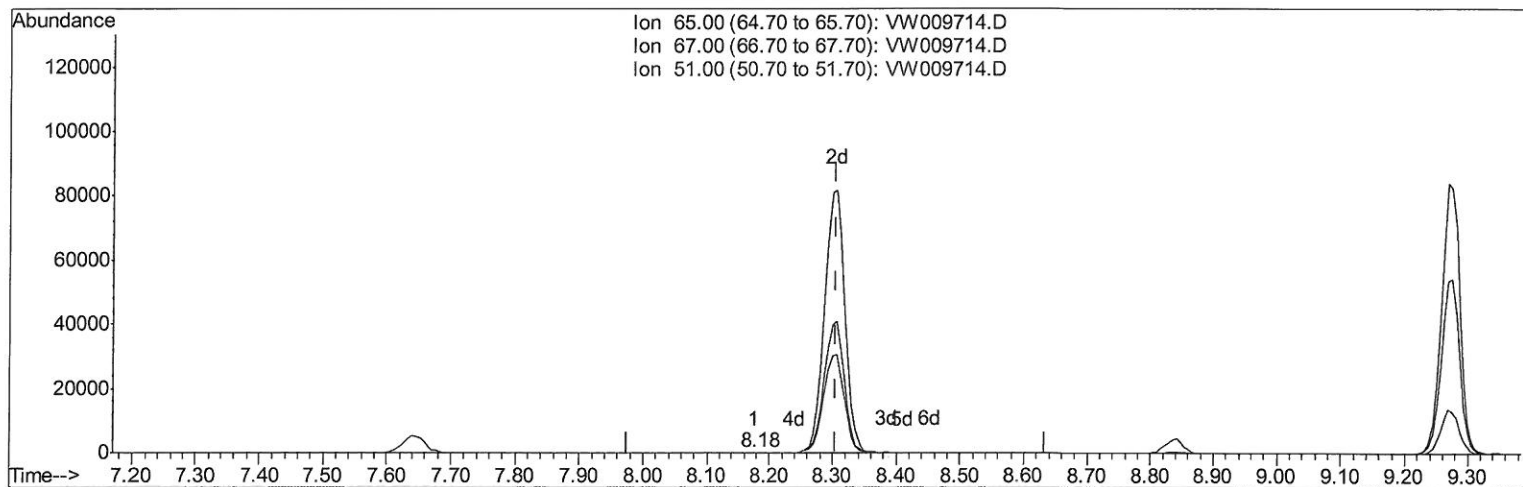
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TIC: VW009714.D

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

8.177min (-0.128) 0.01ug/L

response 61

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	45.90
51.00	109.90	119.67
0.00	0.00	0.00

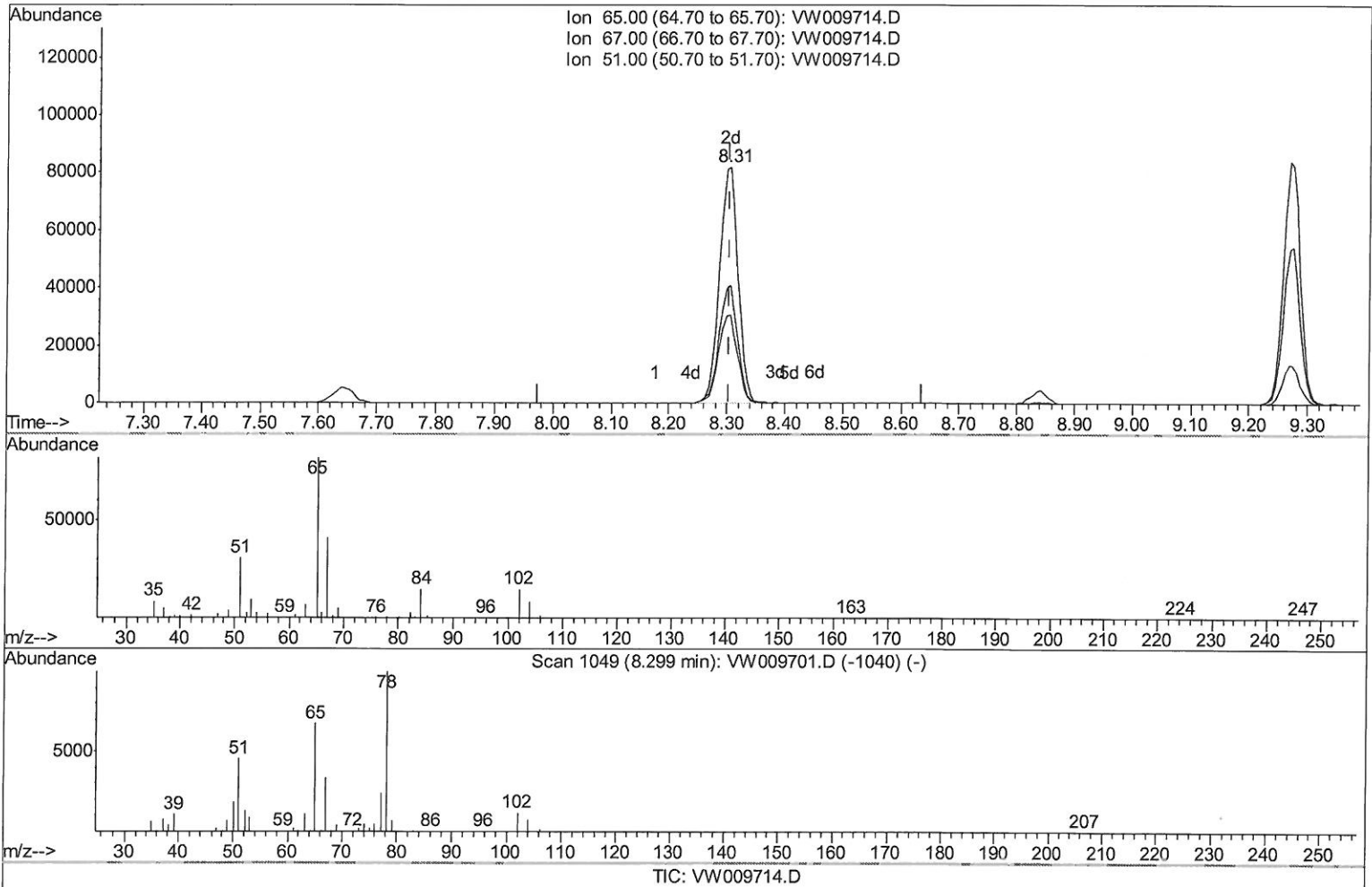
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.000) 30.15ug/L m

response 180911

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	0.02#
51.00	109.90	0.04#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	358158	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	352163	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	145590	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	134645	28.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.92%
7) Chloroethane-d5	2.89	69	123158	28.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.72%
10) 1,1-Dichloroethene-d2	4.02	63	225474	22.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.48%
20) 2-Butanone-d5	7.08	46	85051	55.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.78%
24) Chloroform-d	7.65	84	291032	29.78	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	119.12%
26) 1,2-Dichloroethane-d4	8.31	65	180911m	30.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	120.60%
29) Benzene-d6	8.27	84	548073	29.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.60%
33) 1,2-Dichloropropane-d6	9.27	67	168464	29.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.00%
37) Toluene-d8	10.32	98	491586	28.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	115.04%
38) trans-1,3-Dichloropropene-	10.57	79	71246	26.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.64%
39) 2-Hexanone-d5	10.93	63	59817	55.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	142699	26.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	168505	32.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	131.92%#

Target Compounds

Target Compounds					Qvalue
13) Acetone	4.12	43	3265	2.003	ug/L
16) Methylene chloride	4.92	84	10715m	1.696	ug/L
47) Tetrachloroethene	10.86	164	18337	4.199	ug/L

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