

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042319\
Quantitation Report (QT Reviewed)

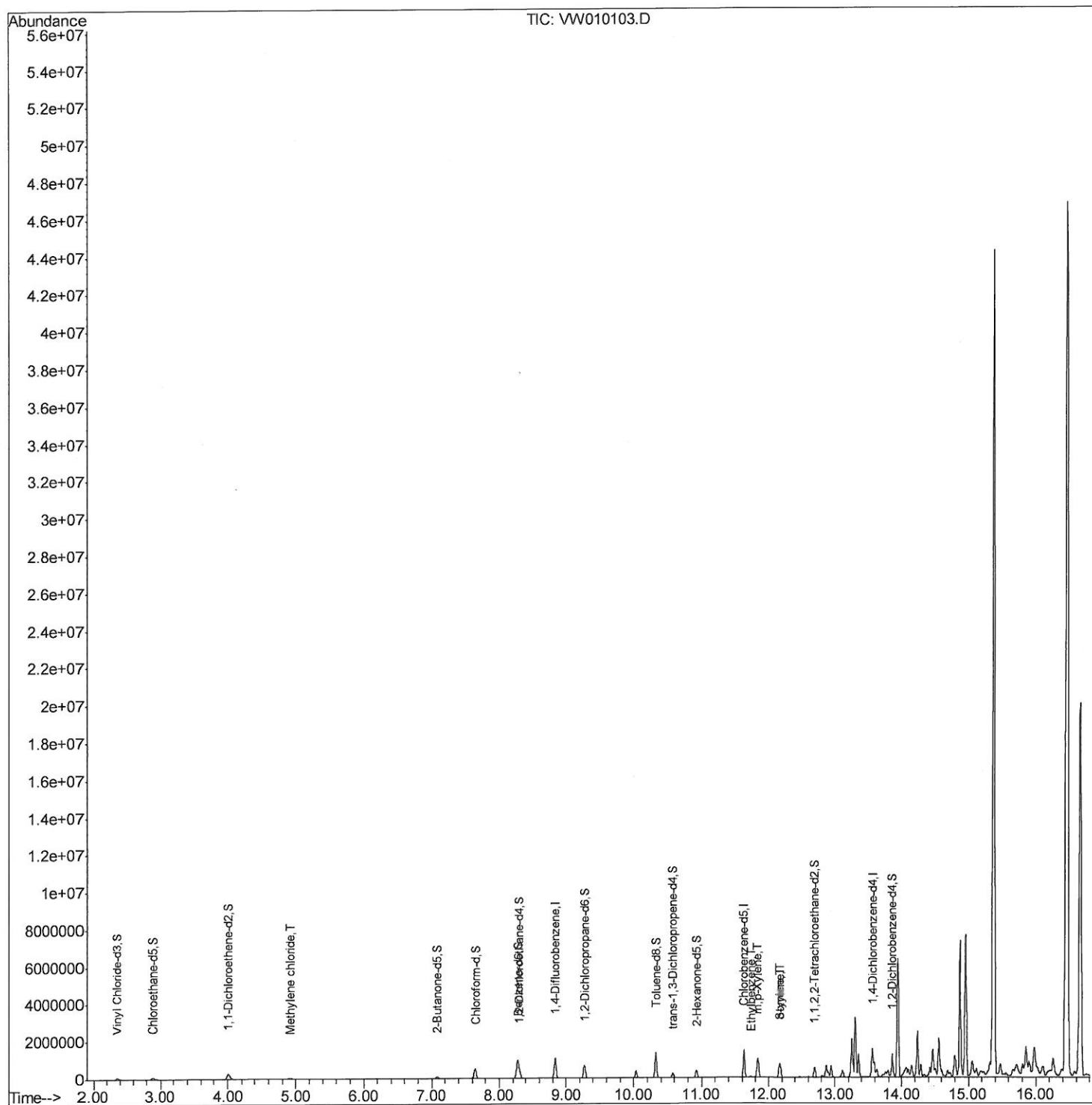
Data File : VW010103.D
Acq On : 23 Apr 2019 18:31
Operator : SY/VA
Sample : K2481-18
Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHX1

Manual Integrations
APPROVED

MMDadoda
4/25/2019 9:22:11 AM

Quant Time: Apr 24 05:19:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 24 03:51:20 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042319\
Quantitation Report (Qedit)

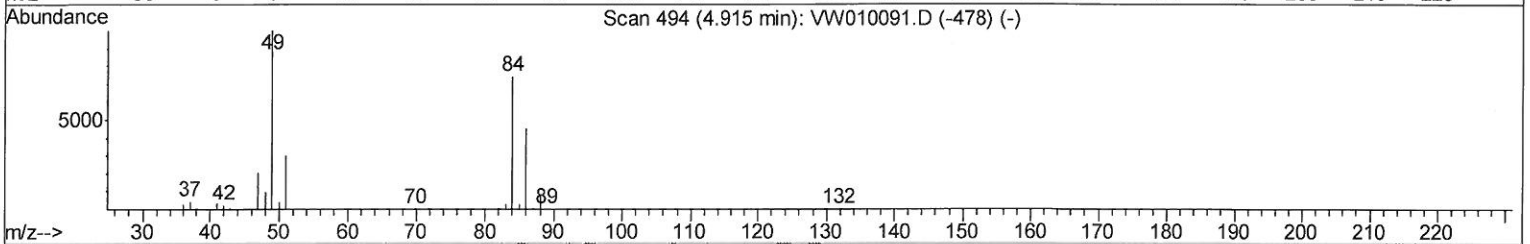
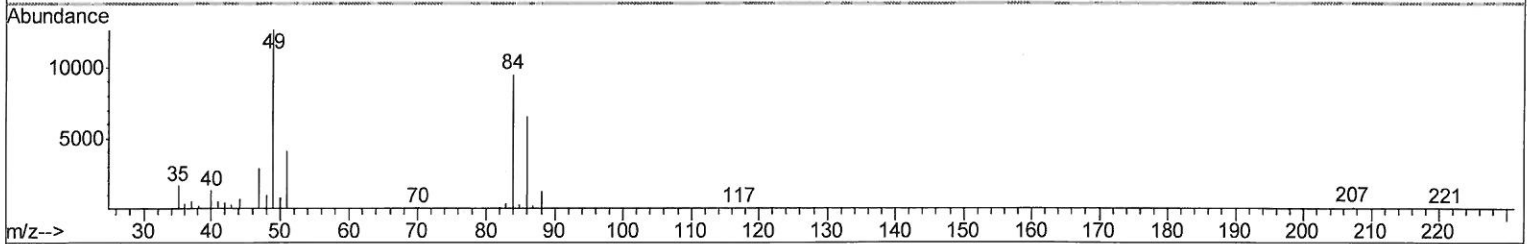
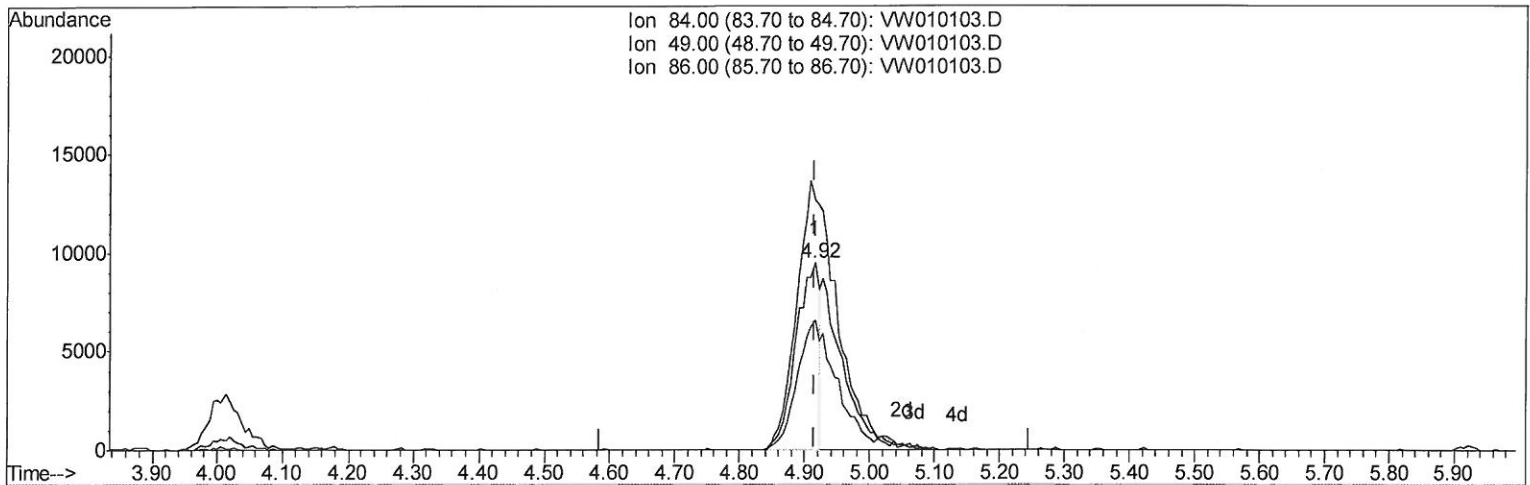
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TIC: VW010103.D

(16) Methylene chloride (T)

4.915min (0.000) 1.49ug/L

response 23209

Ion	Exp%	Act%
84.00	100	100
49.00	143.90	133.53
86.00	62.50	69.27
0.00	0.00	0.00

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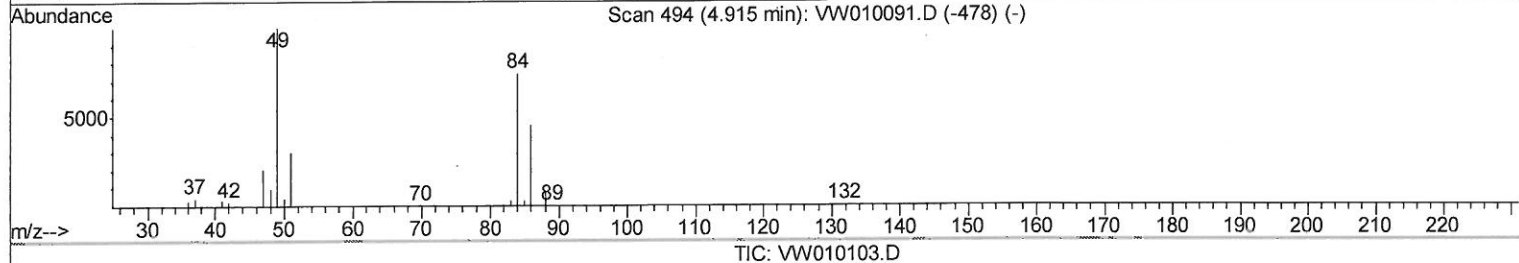
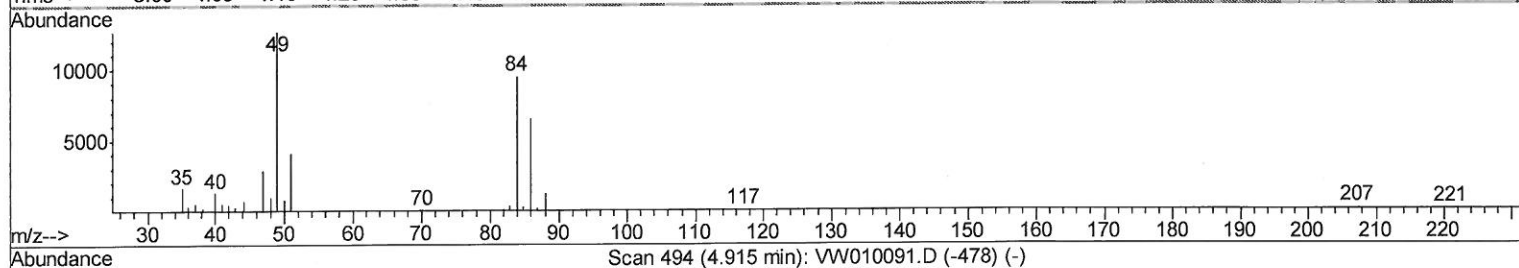
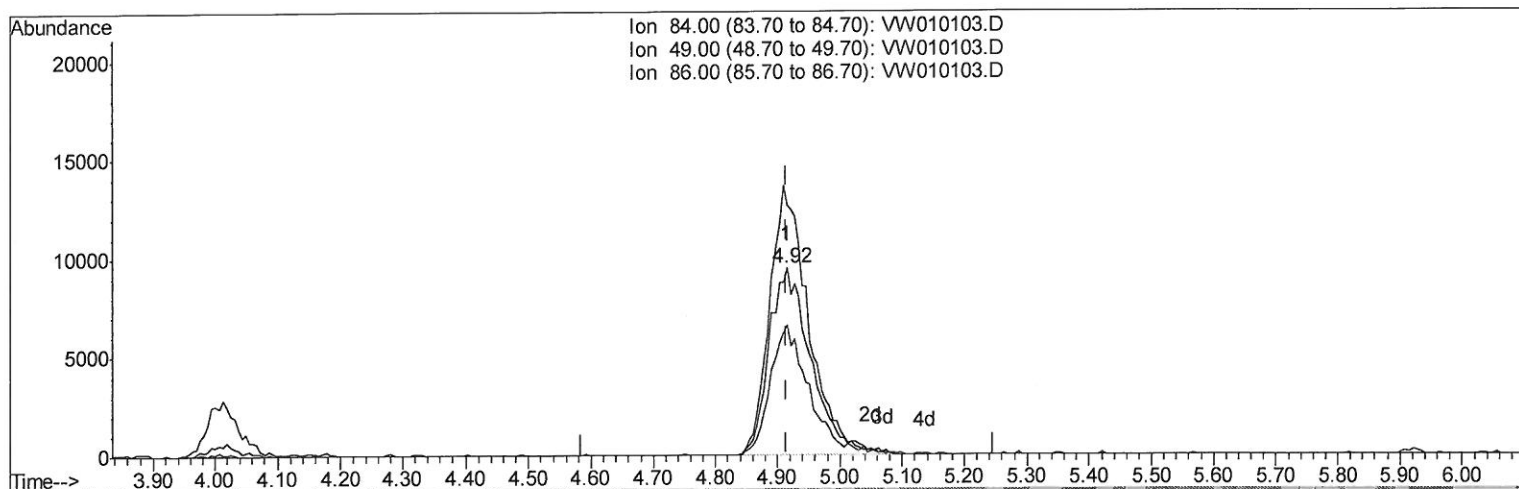
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(16) Methylene chloride (T)

4.915min (0.000) 2.82ug/L m

response 44061

Ion	Exp%	Act%
84.00	100	100
49.00	143.90	133.53
86.00	62.50	69.27
0.00	0.00	0.00

504/28/19 SY

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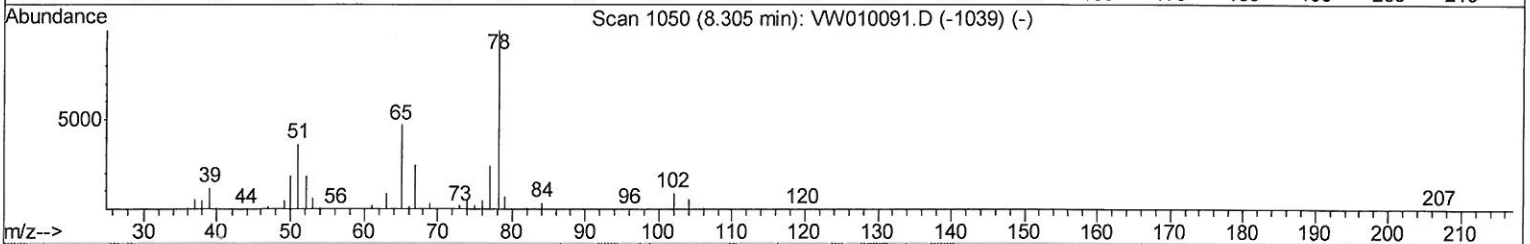
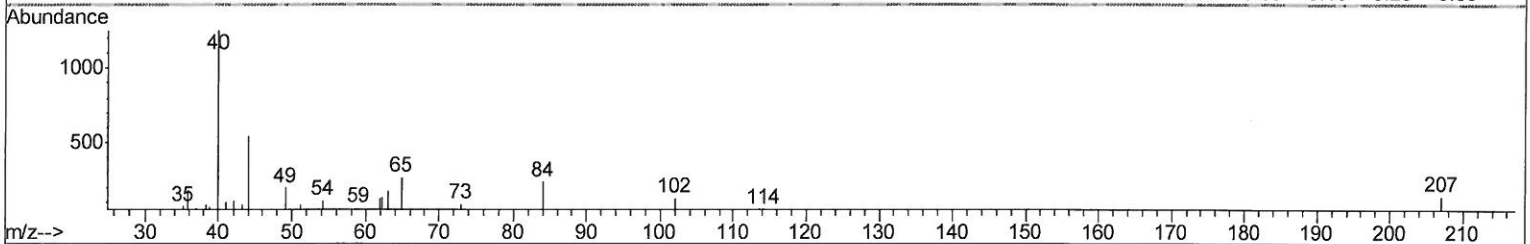
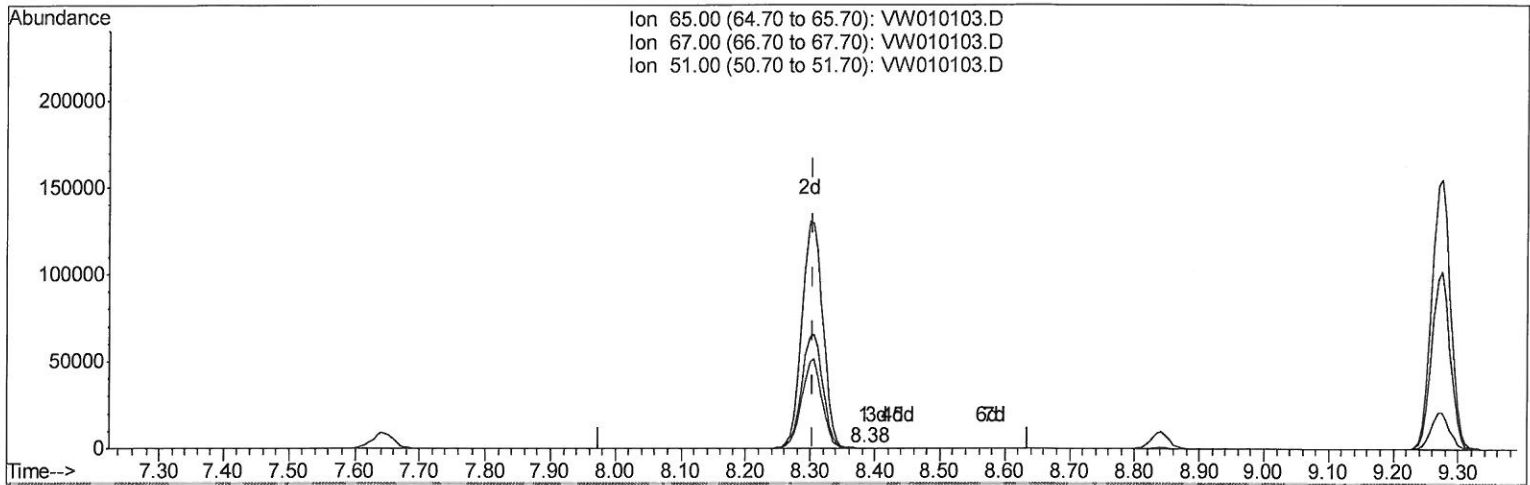
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TIC: VW010103.D

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

8.384min (+0.079) 0.01ug/L

response 146

Ion	Exp%	Act%
65.00	100	100
67.00	50.40	43.15
51.00	99.90	128.08
0.00	0.00	0.00

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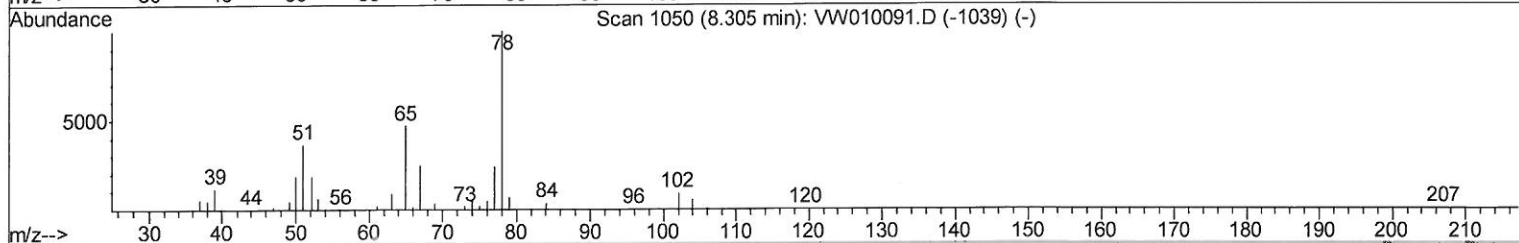
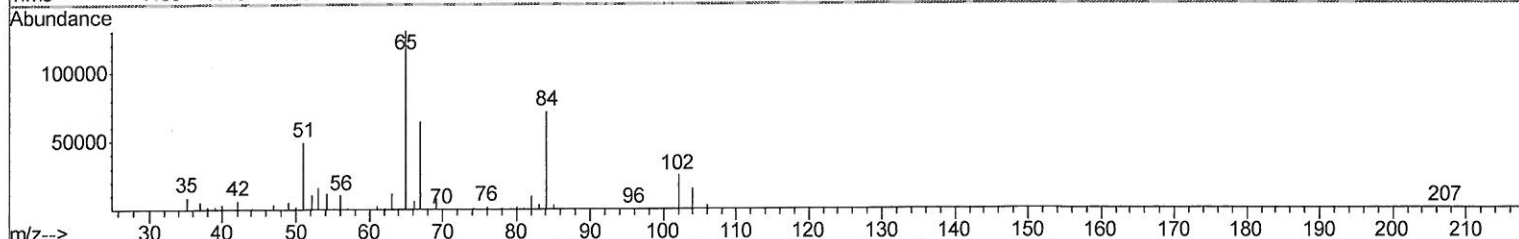
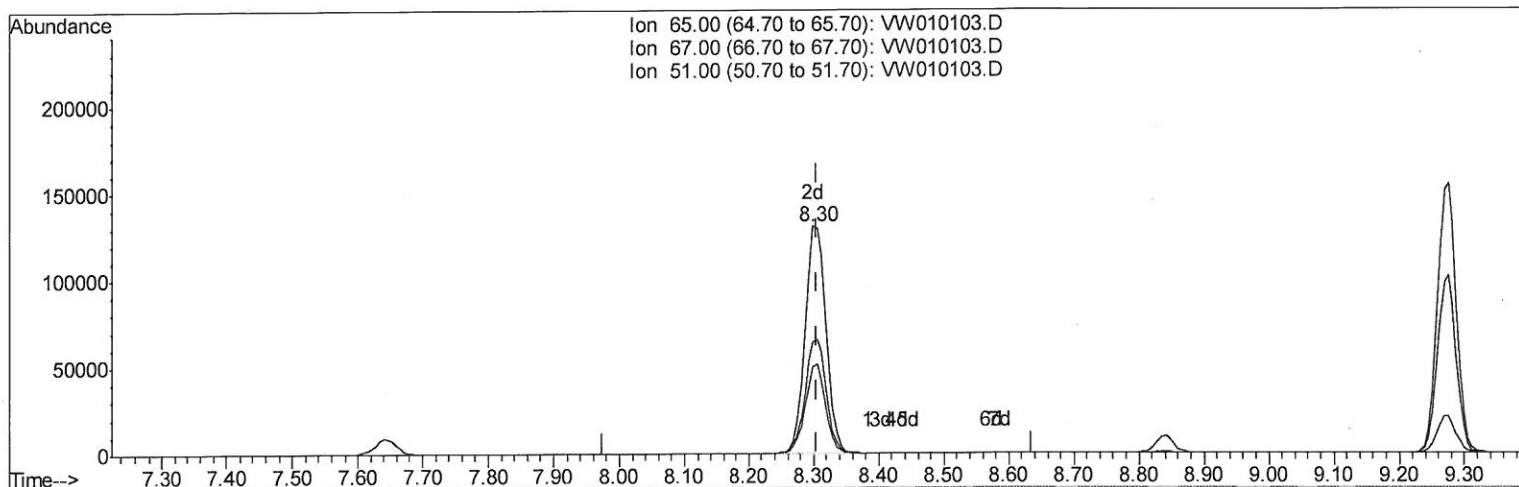
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TIC: VW010103.D

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

8.299min (-0.006) 18.93ug/L m

response 292768

Ion	Exp%	Act%
65.00	100	100
67.00	50.40	0.02#
51.00	99.90	0.06#
0.00	0.00	0.00

204/28/19-Sy

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	862000	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	785068	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	381293	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	165800	20.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.40%
7) Chloroethane-d5	2.89	69	136142	16.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.00%
10) 1,1-Dichloroethene-d2	4.01	63	355794	15.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.00%
20) 2-Butanone-d5	7.08	46	169523	38.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.94%
24) Chloroform-d	7.65	84	510895	20.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.00%
26) 1,2-Dichloroethane-d4	8.30	65	292768m	18.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.72%
29) Benzene-d6	8.27	84	990421	22.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.84%
33) 1,2-Dichloropropane-d6	9.27	67	311393	22.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.64%
37) Toluene-d8	10.32	98	885523	22.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.00%
38) trans-1,3-Dichloropropene-	10.58	79	130803	20.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.32%
39) 2-Hexanone-d5	10.93	63	128564	42.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	245971	19.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	318532	22.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.88%

Target Compounds

					Qvalue
16) Methylene chloride	4.92	84	44061m	2.823	ug/L
53) Ethylbenzene	11.73	91	35633	0.650	ug/L
54) m,p-Xylene	11.83	106	299605	14.936	ug/L
55) o-xylene	12.16	106	140869	7.322	ug/L
56) Styrene	12.18	104	194778	5.783	ug/L

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