

Quantitation Report (QT Reviewed)

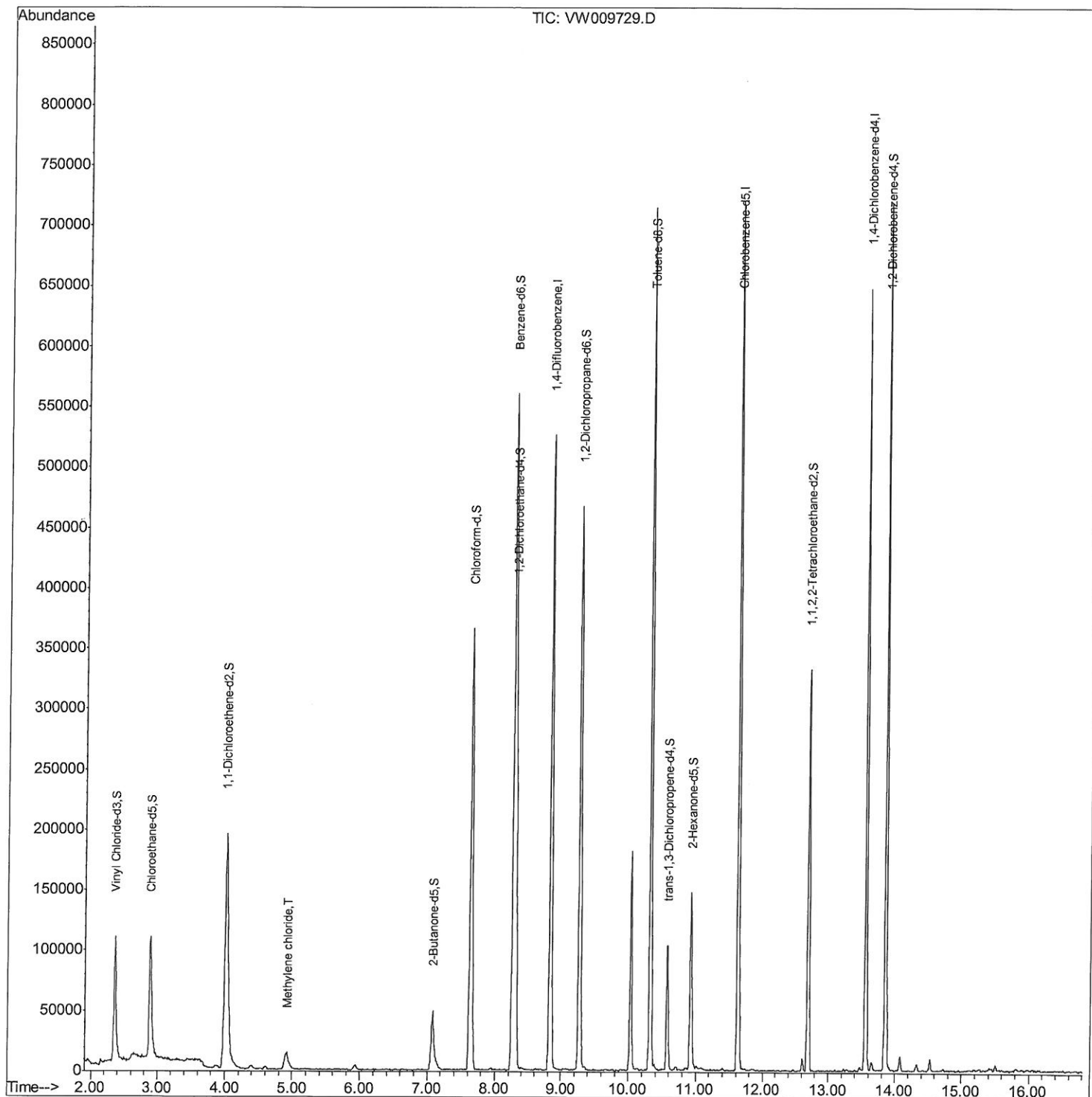
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040519\
 Data File : VW009729.D
 Acq On : 05 Apr 2019 13:41
 Operator : SY/VA
 Sample : K2277-01
 Misc : 5.79G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BF1J8

Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 3:32:58 AM

Quant Time: Apr 06 04:07:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 03:51:49 2019
 Response via : Initial Calibration



Quantitation Report (Qedit)

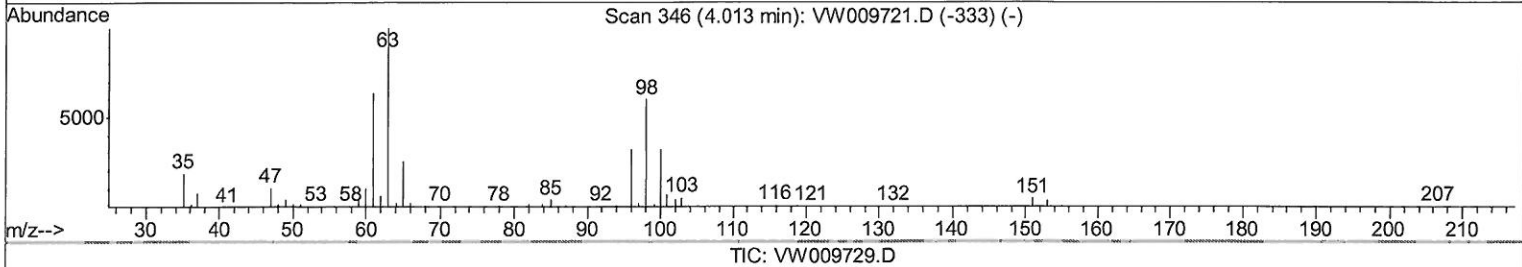
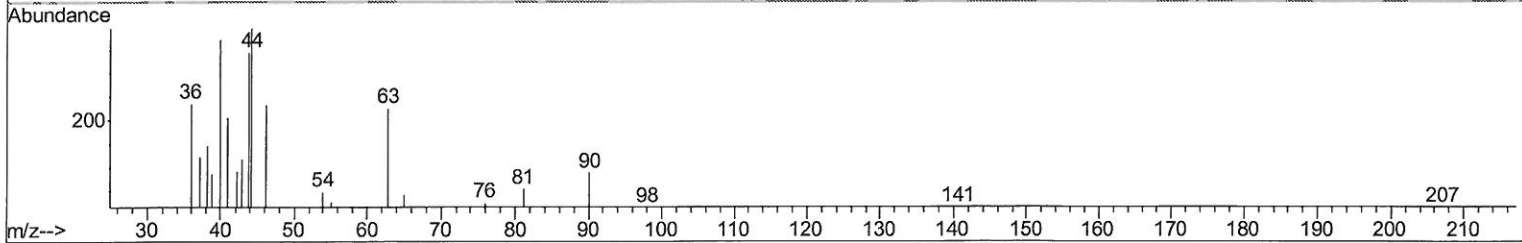
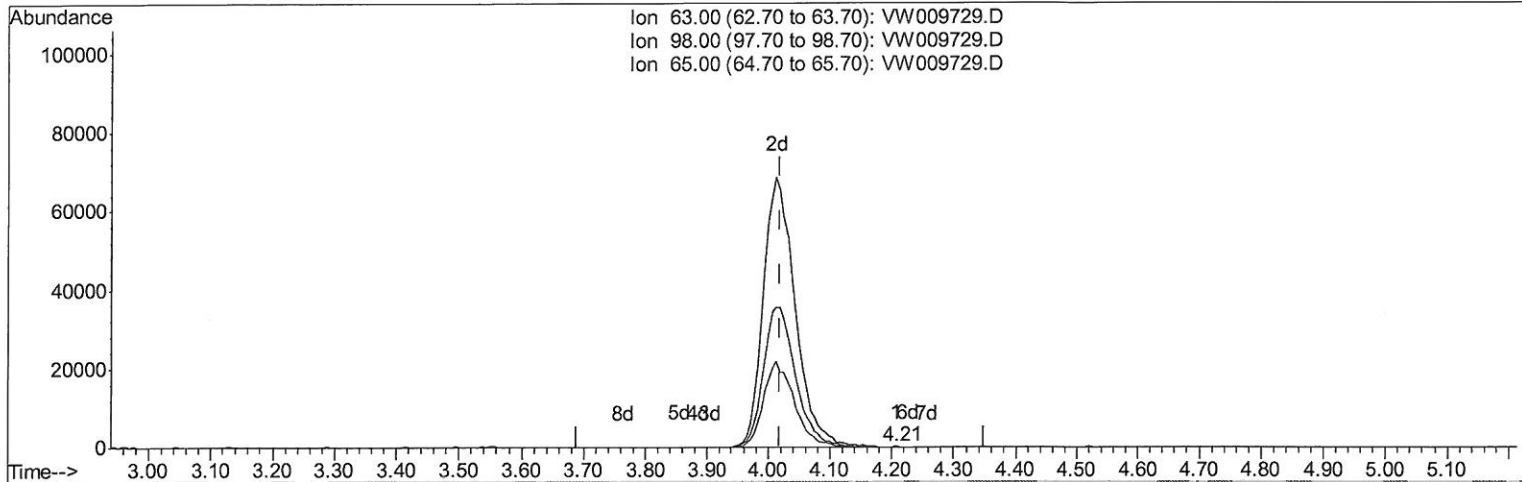
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(10) 1,1-Dichloroethene-d2 (S)

4.208min (+0.189) 0.02ug/L

response 178

Ion	Exp%	Act%
63.00	100	100
98.00	69.10	80.34
65.00	21.80	27.53
0.00	0.00	0.00

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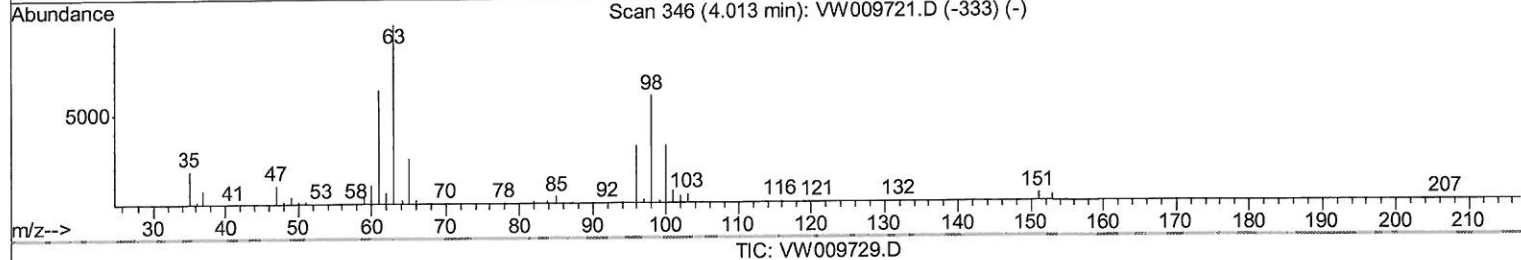
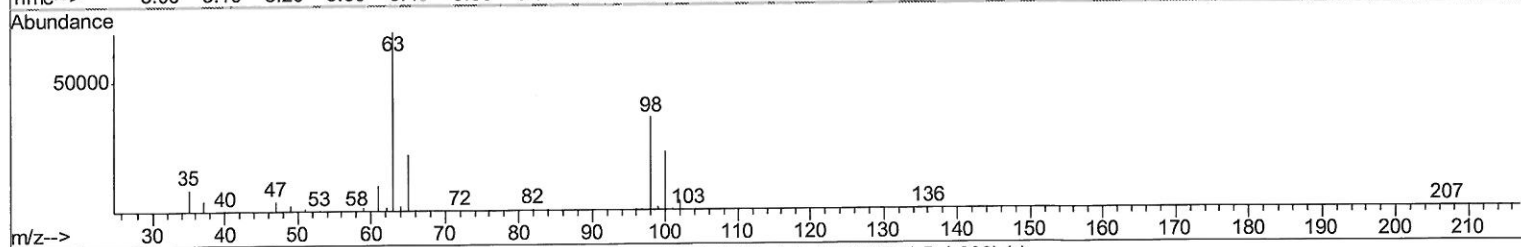
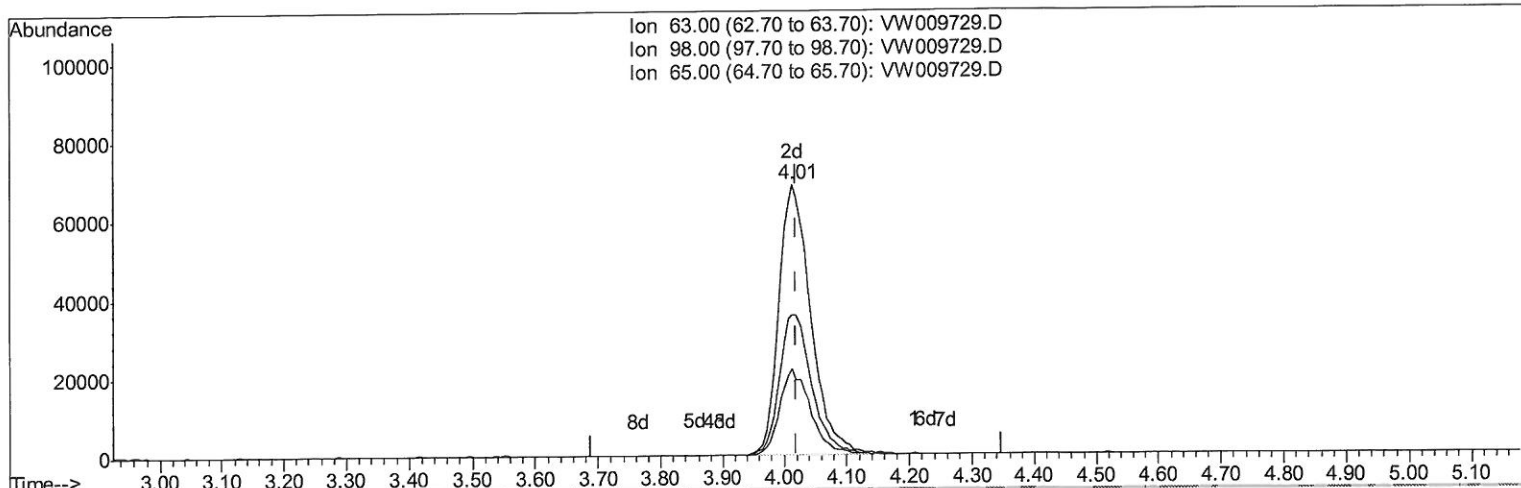
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(10) 1,1-Dichloroethene-d2 (S)

4.013min (-0.006) 21.47ug/L m

response 243954

Ion	Exp%	Act%
63.00	100	100
98.00	69.10	0.06#
65.00	21.80	0.02#
0.00	0.00	0.00

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 4/13/19

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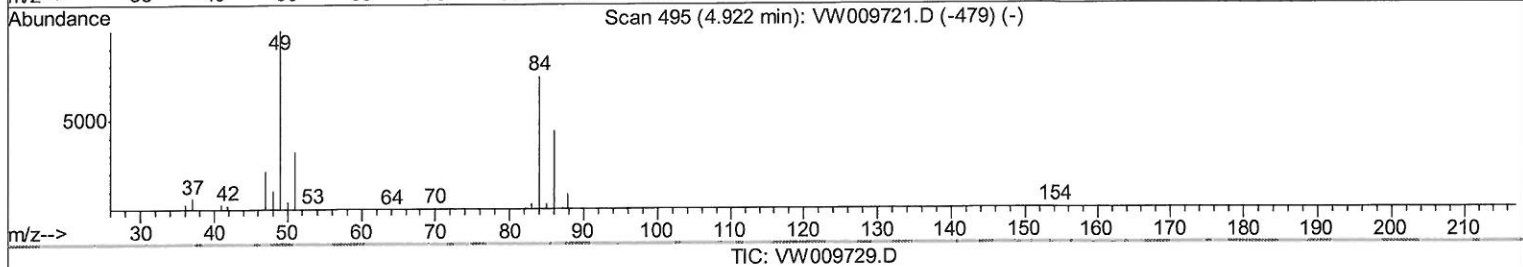
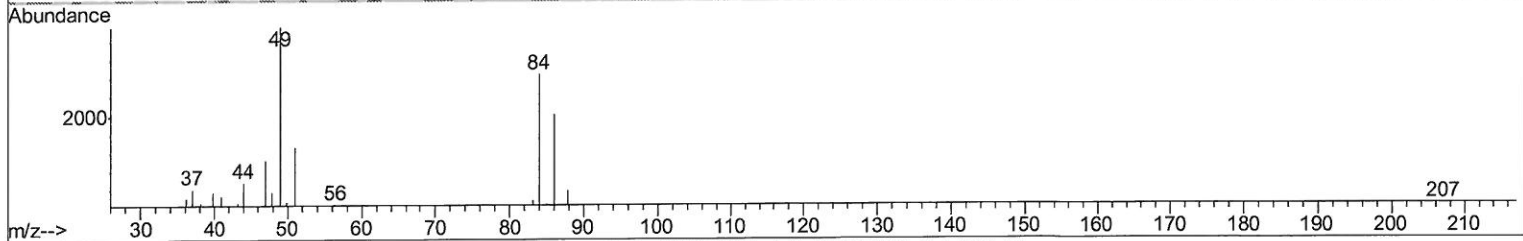
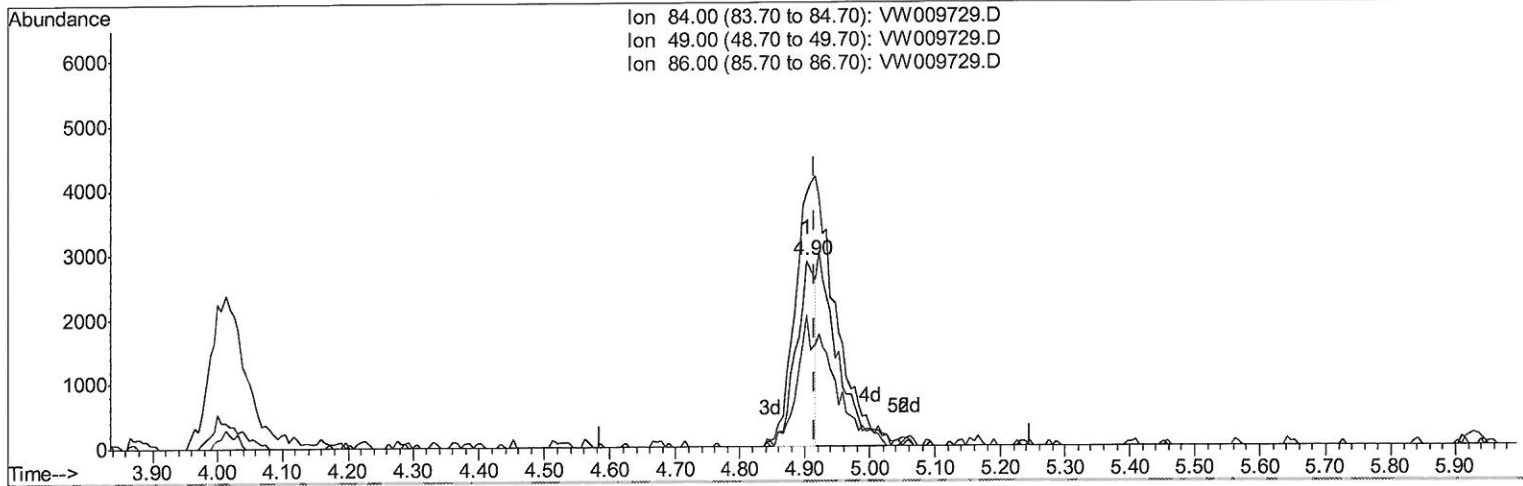
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(16) Methylene chloride (T)

4.903min (-0.012) 0.80ug/L

response 5705

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	136.04
86.00	66.30	70.49
0.00	0.00	0.00

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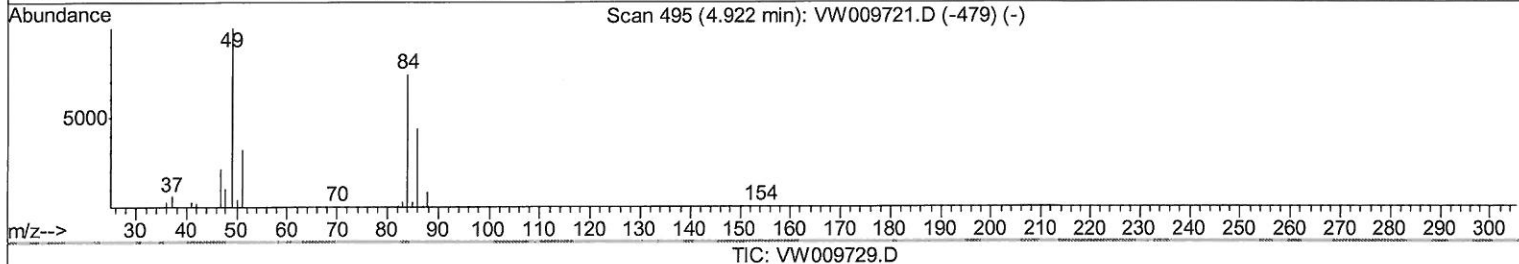
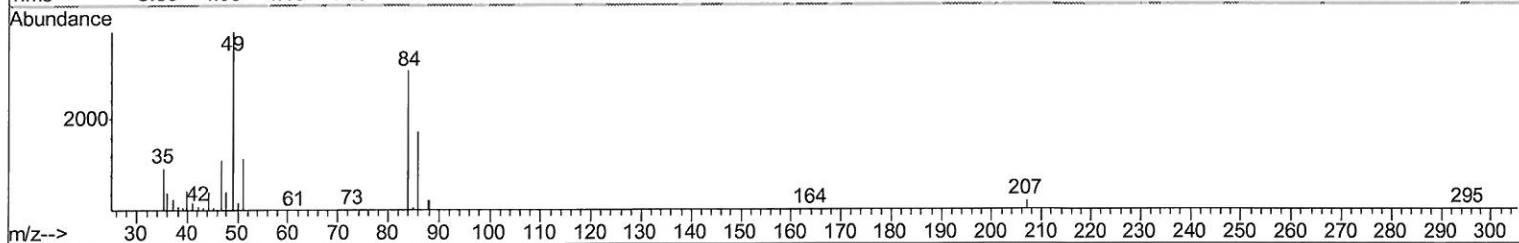
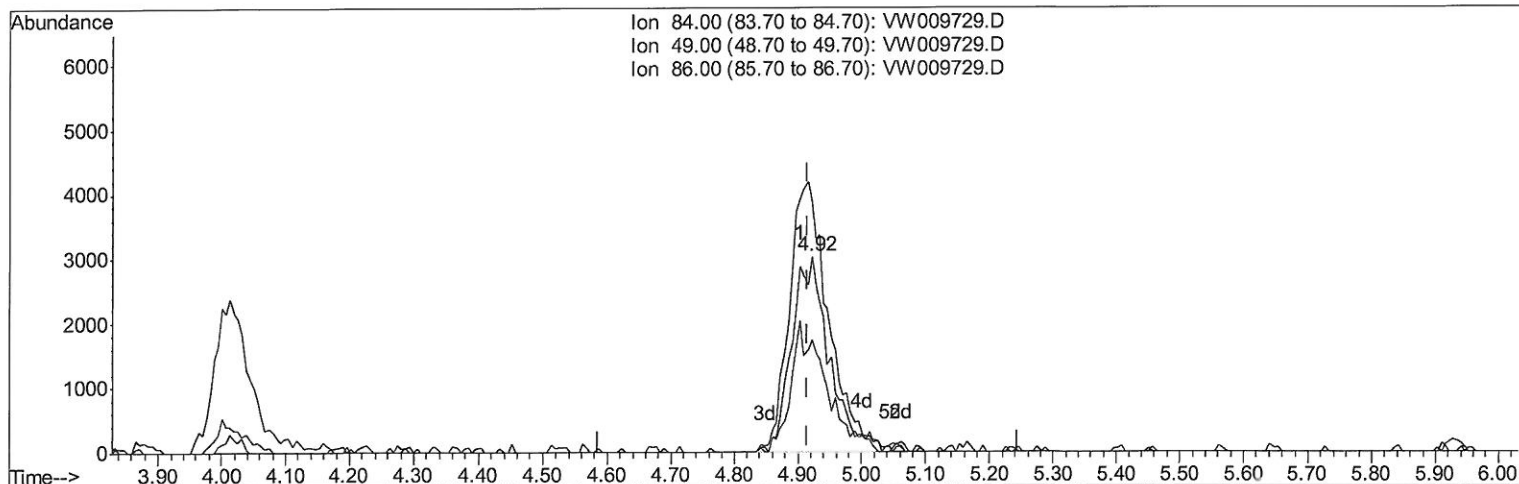
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TIC: VW009729.D

(16) Methylene chloride (T)

4.922min (+0.006) 1.73ug/L m

response 12329

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	127.66
86.00	66.30	57.24
0.00	0.00	0.00

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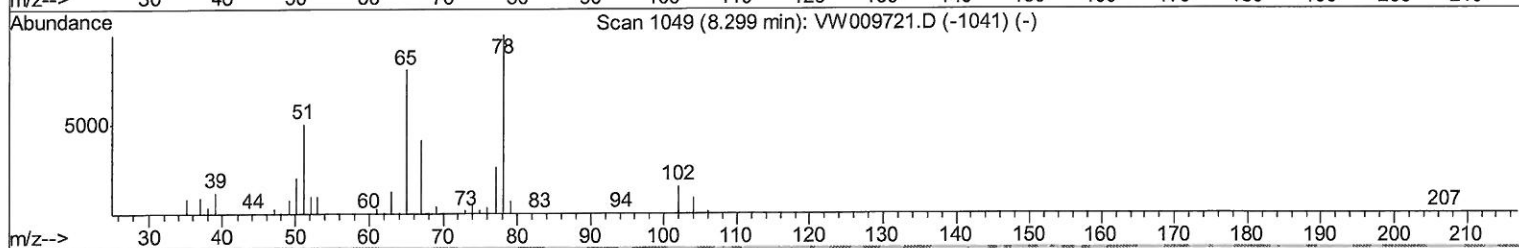
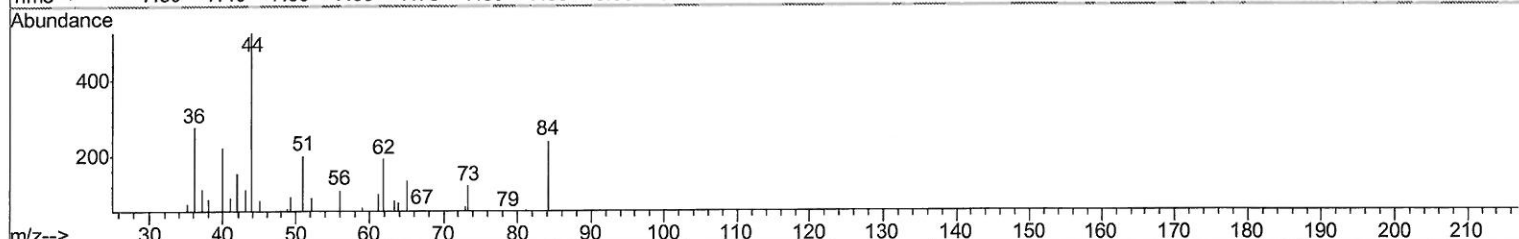
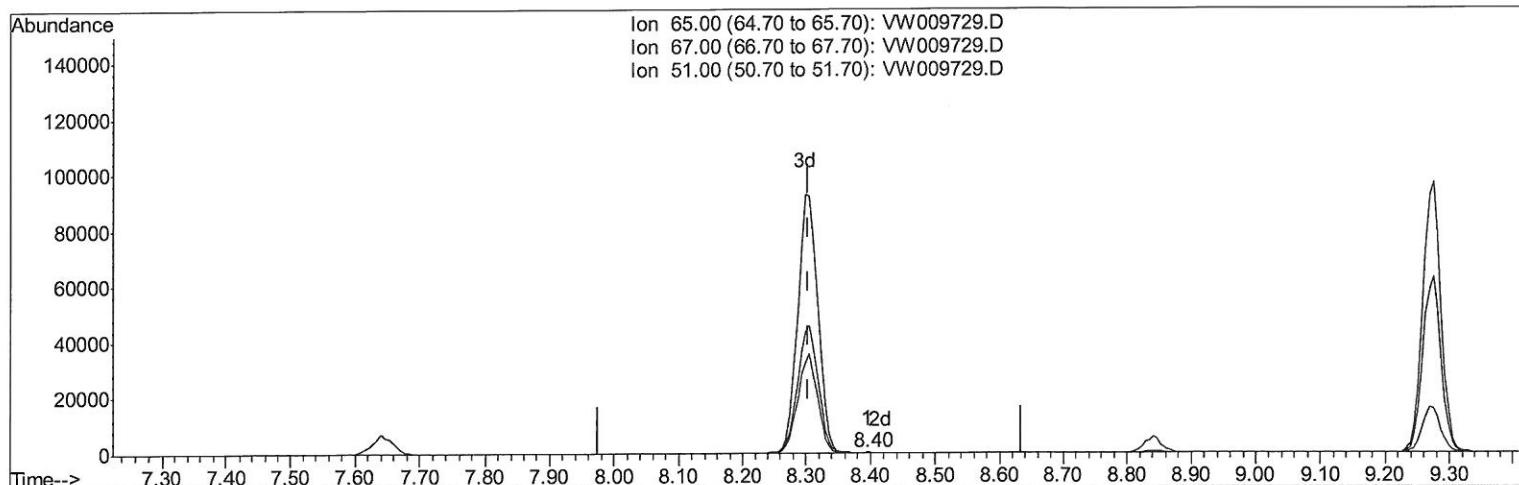
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TIC: VW009729.D

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

8.397min (+0.092) 0.04ug/L

response 279

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	54.48
51.00	109.90	99.64
0.00	0.00	0.00

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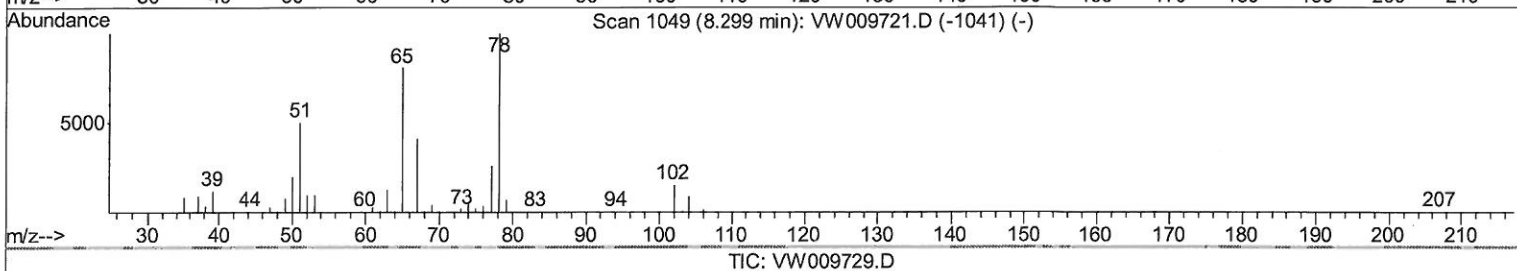
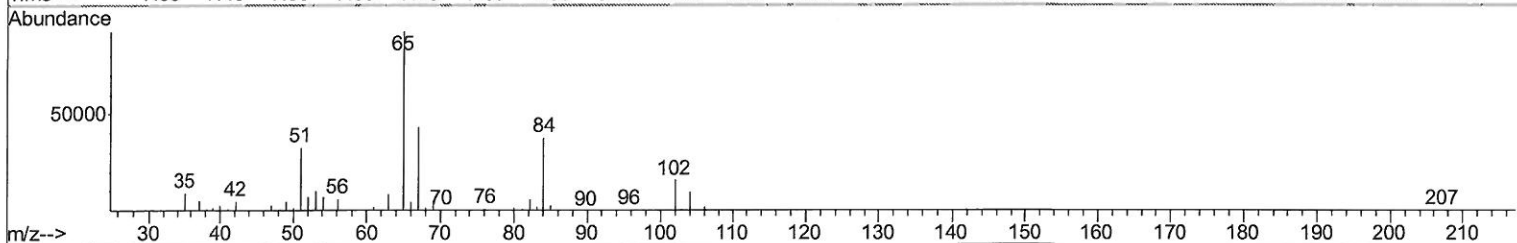
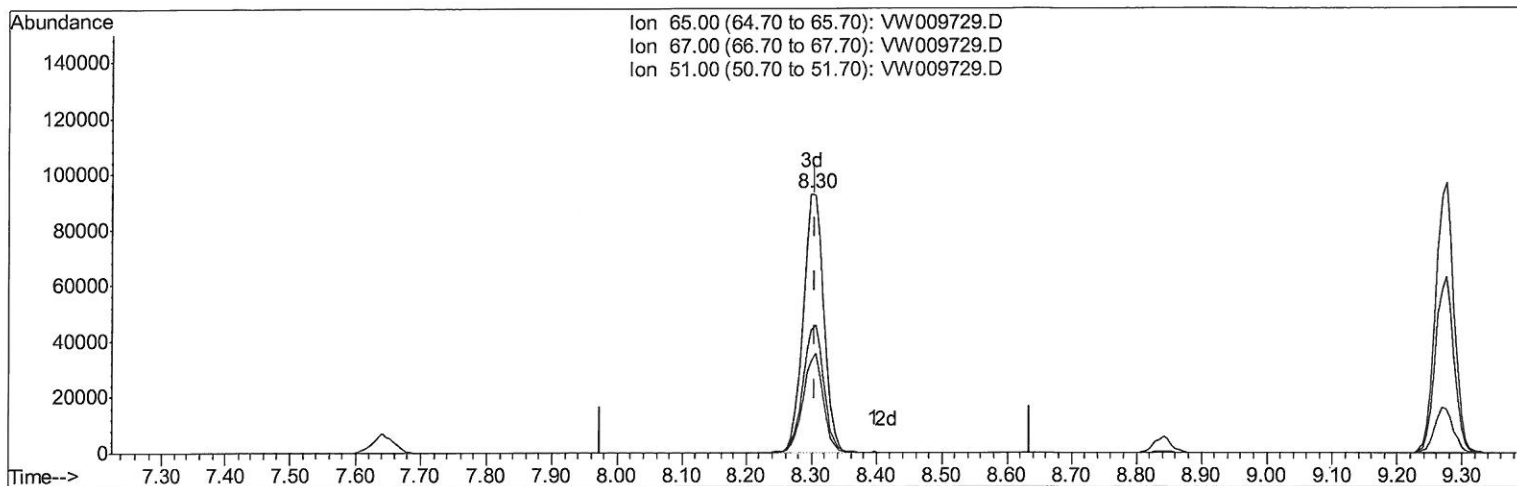
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Instrument :
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(26) 1,2-Dichloroethane-d4 (S)

8.299min (-0.006) 29.90ug/L m

response 202296

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	0.08#
51.00	109.90	0.14#
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	403843	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	367770	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	152867	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	145290	27.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.96%
7) Chloroethane-d5	2.89	69	145282	30.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.04%
10) 1,1-Dichloroethene-d2	4.01	63	243954m	21.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.88%
20) 2-Butanone-d5	7.08	46	82036	47.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.62%
24) Chloroform-d	7.65	84	331637	30.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	120.40%
26) 1,2-Dichloroethane-d4	8.30	65	202296m	29.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.60%
29) Benzene-d6	8.27	84	537211	27.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.32%
33) 1,2-Dichloropropane-d6	9.27	67	190462	31.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.76%#
37) Toluene-d8	10.32	98	437732	24.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.08%
38) trans-1,3-Dichloropropene-	10.58	79	52643	18.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.04%
39) 2-Hexanone-d5	10.93	63	38631	34.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	151124	27.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	176610	32.92	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	131.68%#

Target Compounds

16) Methylene chloride	4.92	84	12329m	1.731	ug/L	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed