

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041119\
Quantitation Report (QT Reviewed)

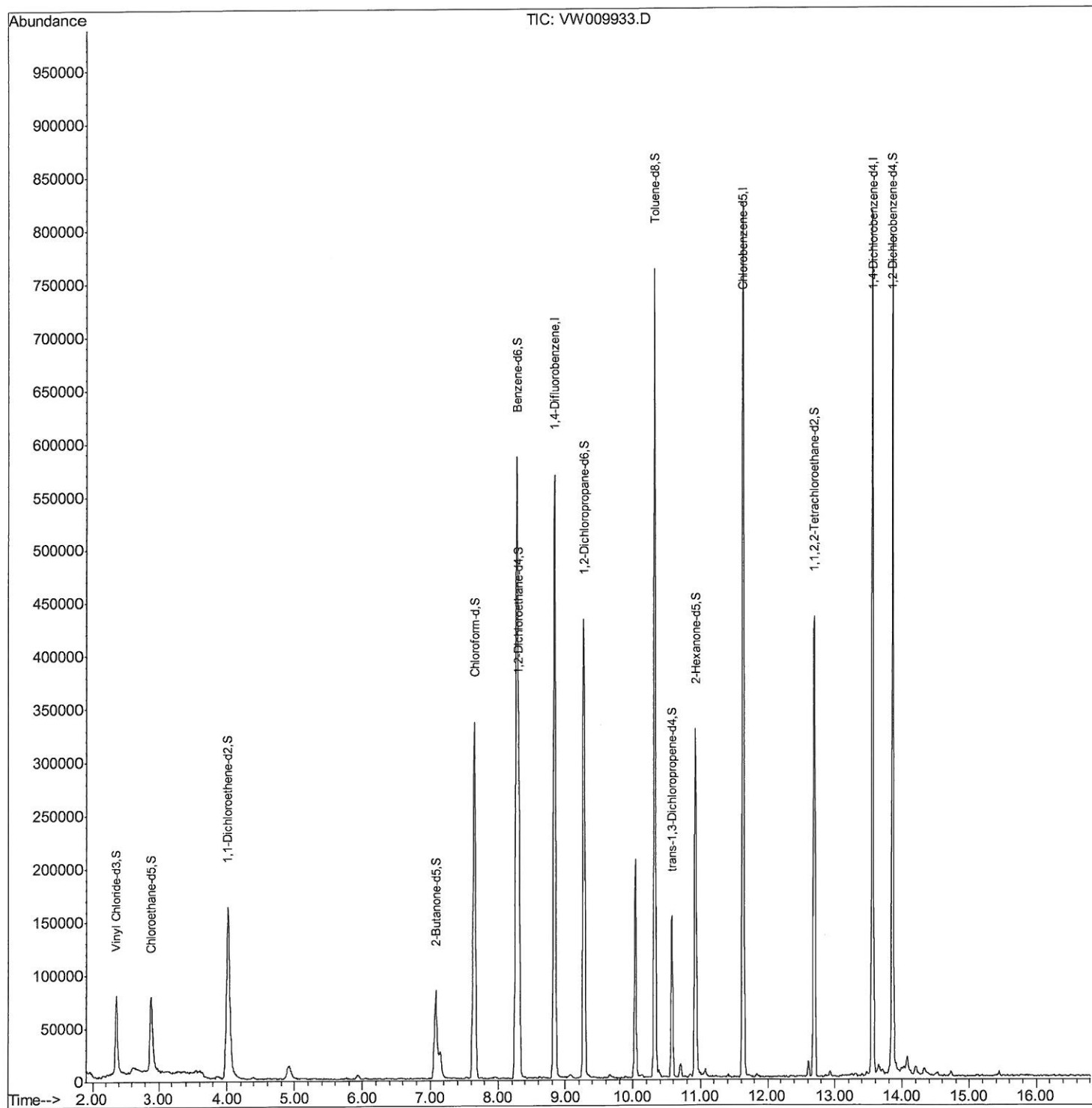
Data File : VW009933.D
Acq On : 12 Apr 2019 01:11
Operator : SY/VA
Sample : K2354-10
Misc : 6.38G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF165

Quant Time: Apr 12 05:15:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 04:36:14 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
4/15/2019 12:30:39 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041119\
Quantitation Report (Qedit)

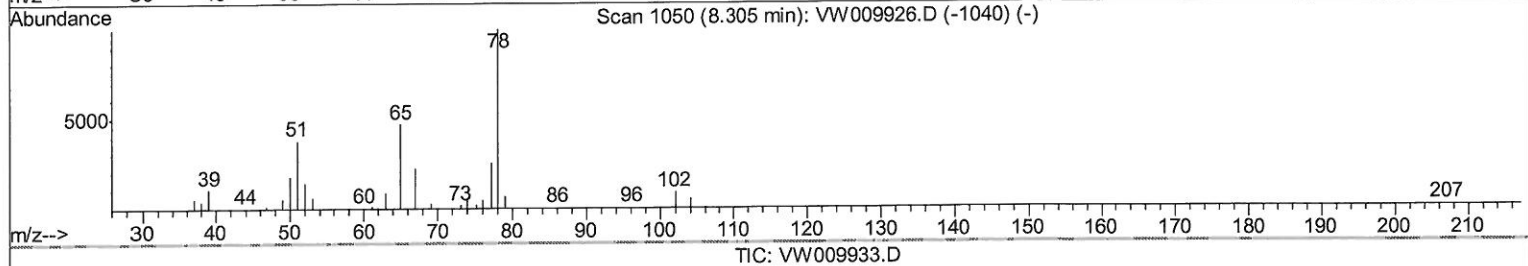
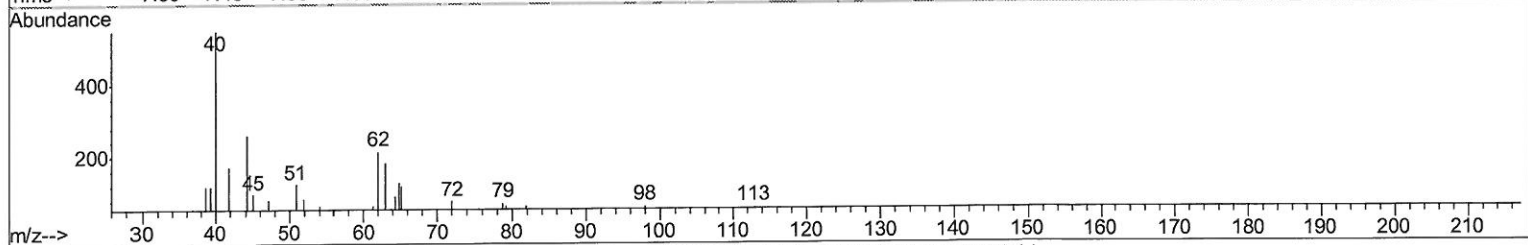
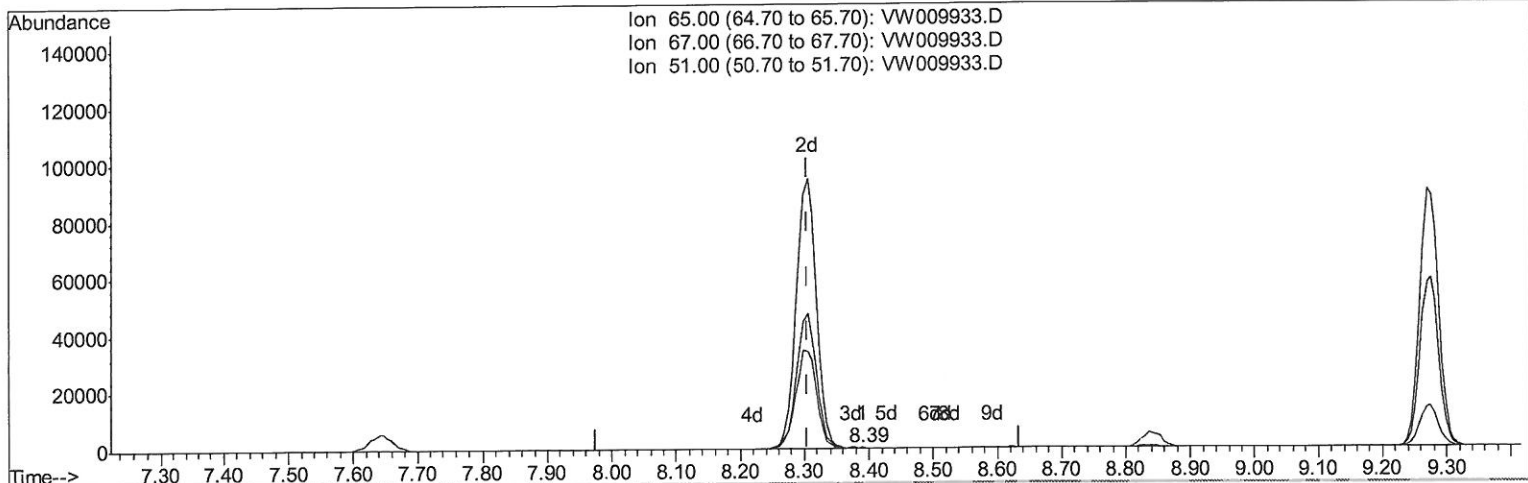
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(26) 1,2-Dichloroethane-d4 (S)

8.391min (+0.085) 0.03ug/L

response 206

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	60.19
51.00	109.90	100.97
0.00	0.00	0.00

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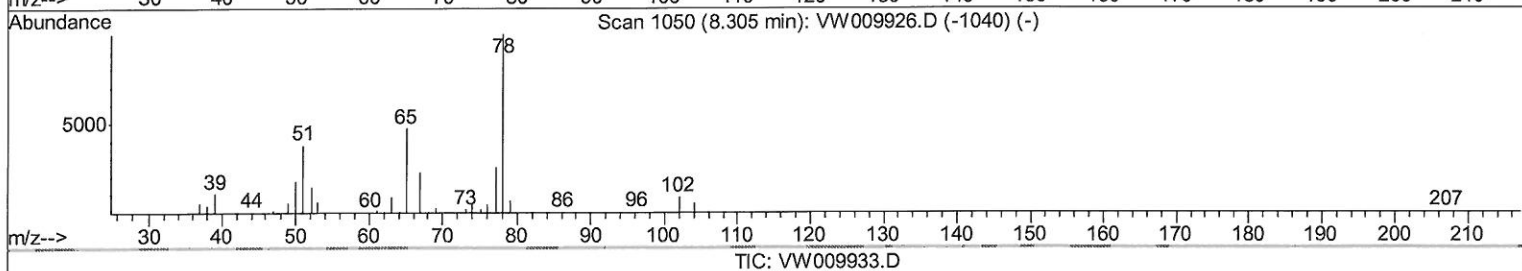
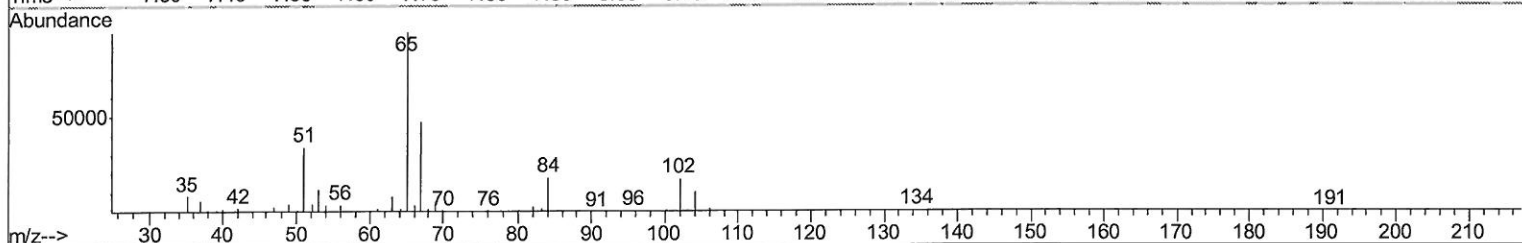
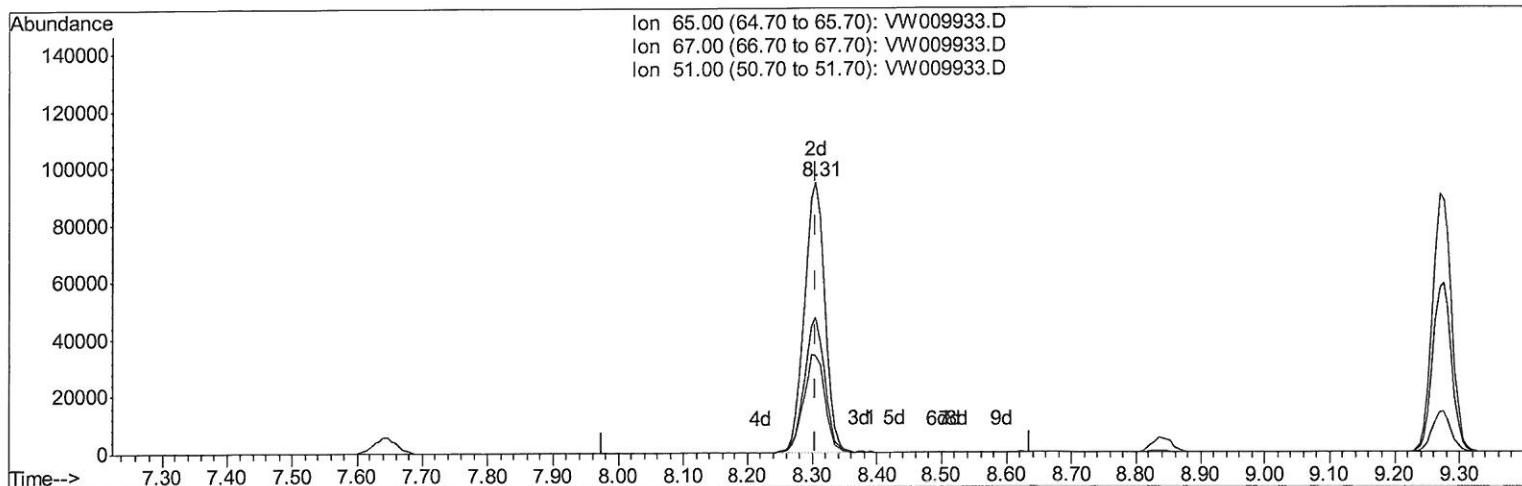
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (-0.000) 28.43ug/L m

response 206088

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	0.06#
51.00	109.90	0.10#
0.00	0.00	0.00

7 MO
4/16/19

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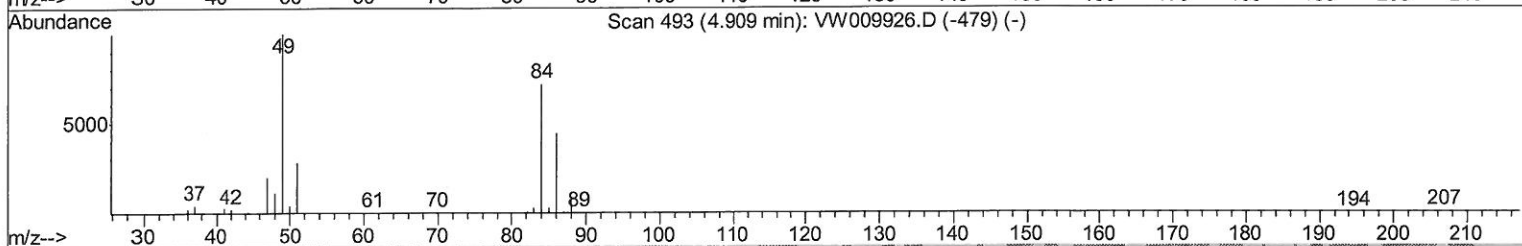
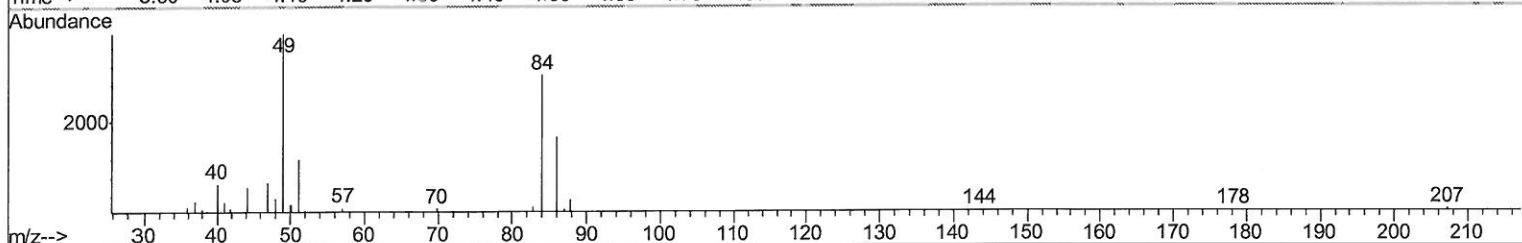
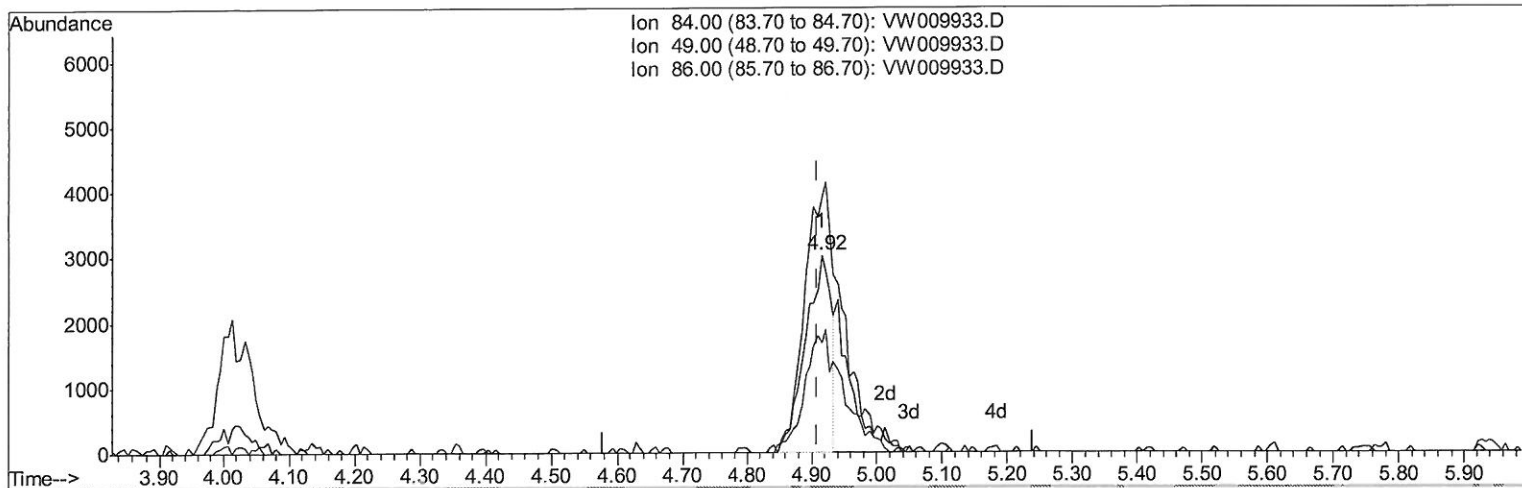
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TIC: VW009933.D

(16) Methylene chloride (T)

4.916min (+0.006) 1.11ug/L

response 8442

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	129.94
86.00	66.30	55.33
0.00	0.00	0.00

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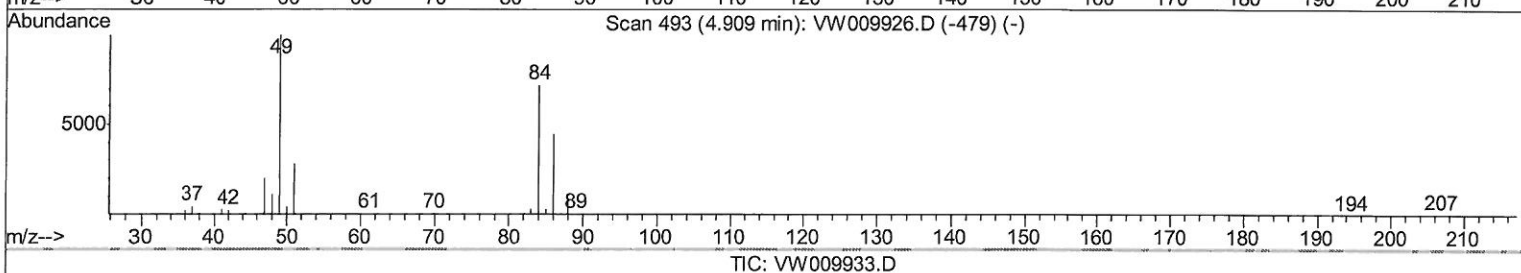
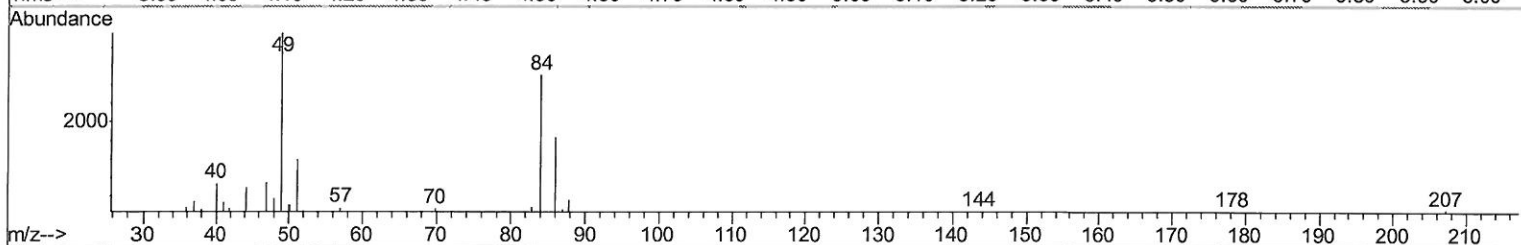
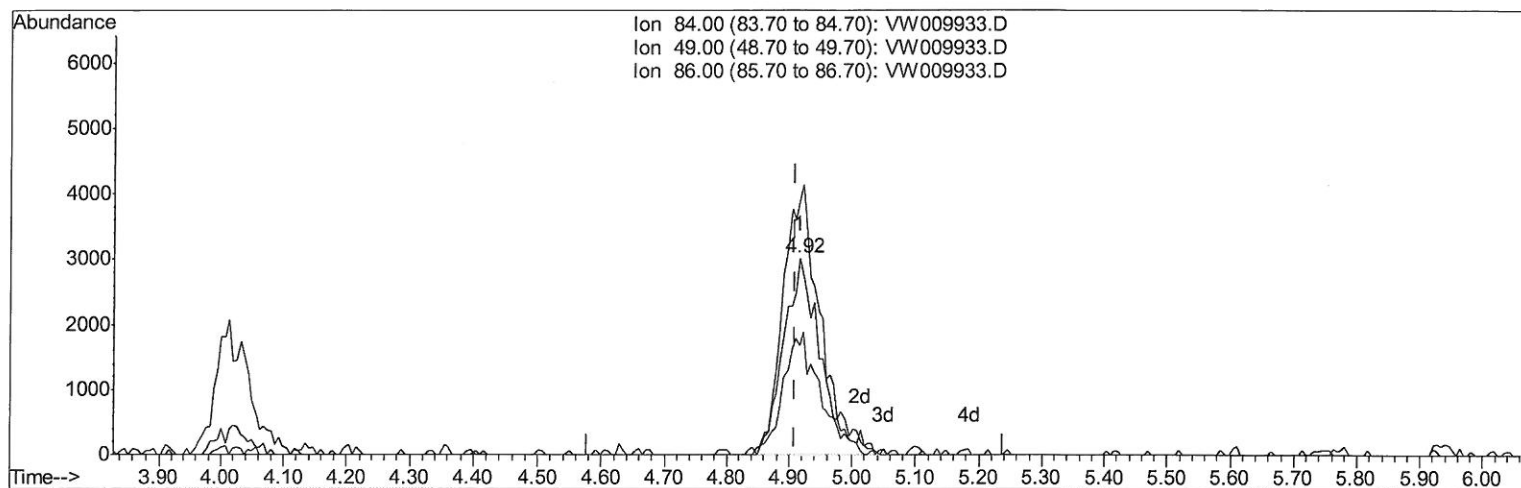
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Manual Integrations
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TIC: VW009933.D

(16) Methylene chloride (T)

4.916min (+0.006) 1.61ug/L m

response 12317

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	129.94
86.00	66.30	55.33
0.00	0.00	0.00

MO
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	432775	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	432102	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	193249	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	103176	18.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.88%
7) Chloroethane-d5	2.89	69	98870	19.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.24%
10) 1,1-Dichloroethene-d2	4.01	63	206732	16.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.88%
20) 2-Butanone-d5	7.08	46	140012	76.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	152.30%#
24) Chloroform-d	7.64	84	312638	26.47	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.88%
26) 1,2-Dichloroethane-d4	8.31	65	206088m	28.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.72%
29) Benzene-d6	8.27	84	552325	24.35	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.40%
33) 1,2-Dichloropropane-d6	9.27	67	183778	26.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.92%
37) Toluene-d8	10.32	98	475223	22.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.64%
38) trans-1,3-Dichloropropene-	10.57	79	75521	22.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.40%
39) 2-Hexanone-d5	10.93	63	91574	69.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.70%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	200844	30.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.32%#
61) 1,2-Dichlorobenzene-d4	13.86	152	194206	28.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.56%

JMD
4/16/19

Target Compounds Qvalue

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