

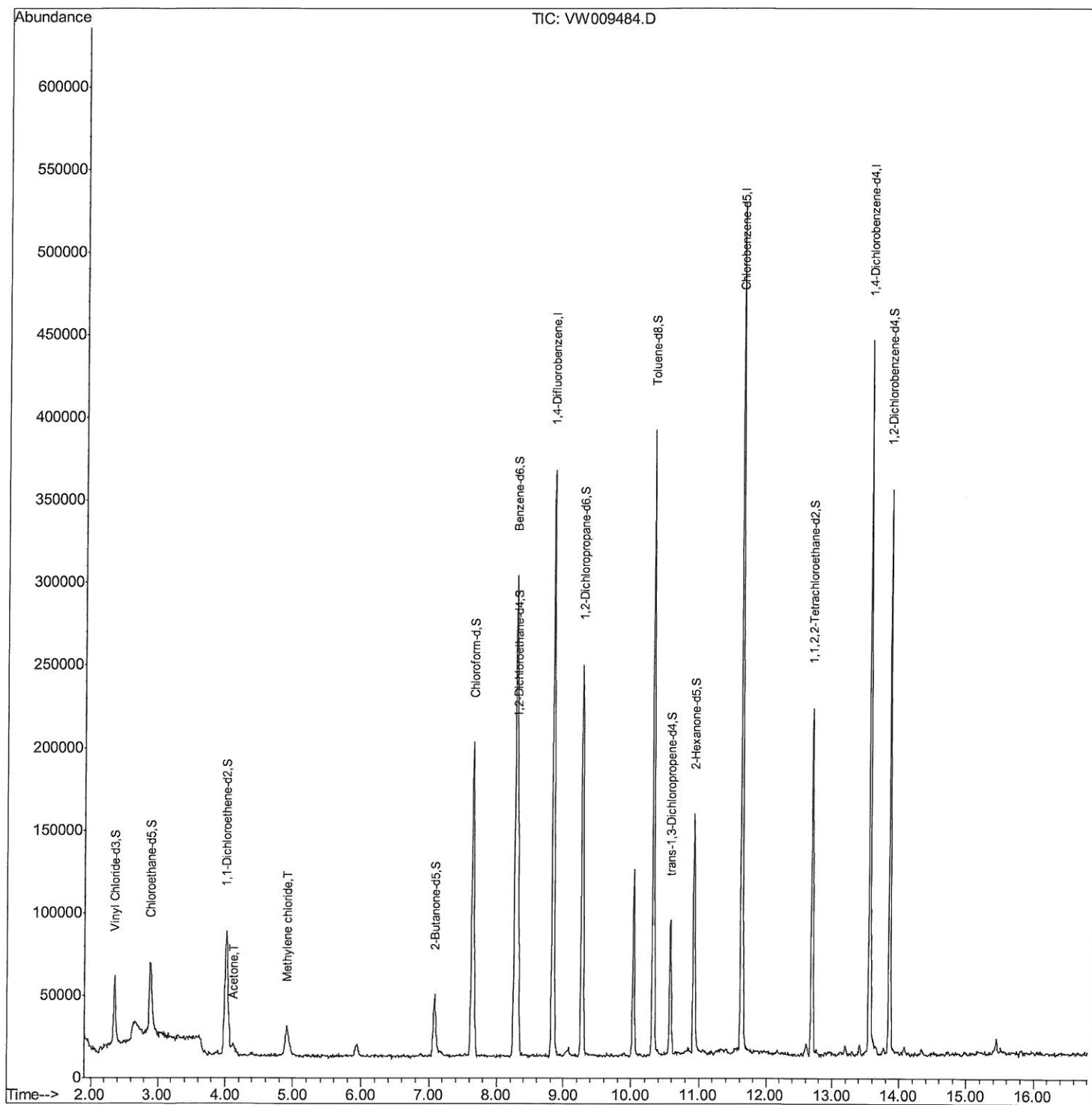
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032619\
Data File : VW009484.D
Acq On : 27 Mar 2019 01:00
Operator : SY/VA
Sample : K2065-20
Misc : 6.19G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BF5L9

Manual Integrations
APPROVED

MMDadoda
3/30/2019 12:37:33 PM

Quant Time: Mar 27 09:05:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 08:01:36 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

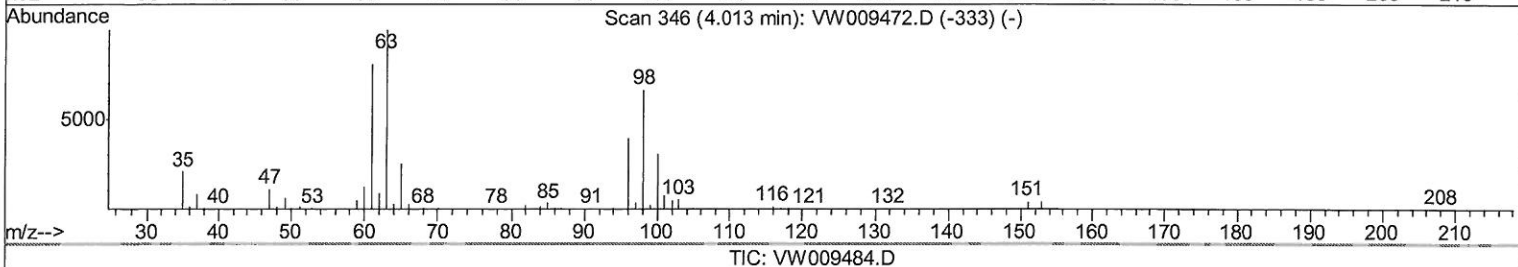
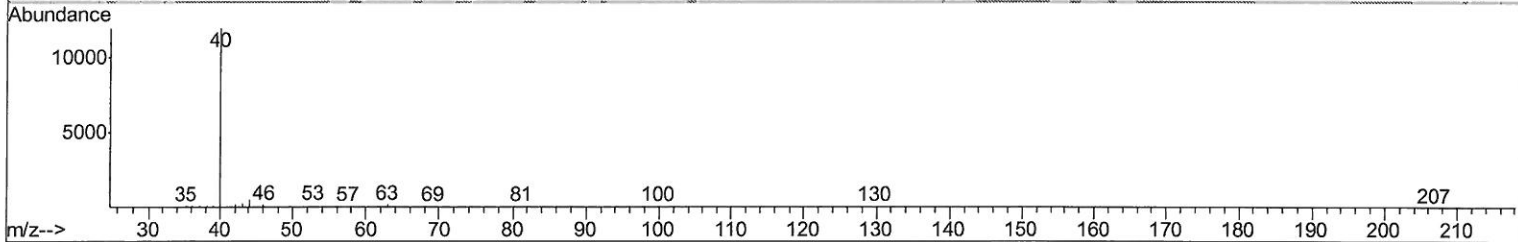
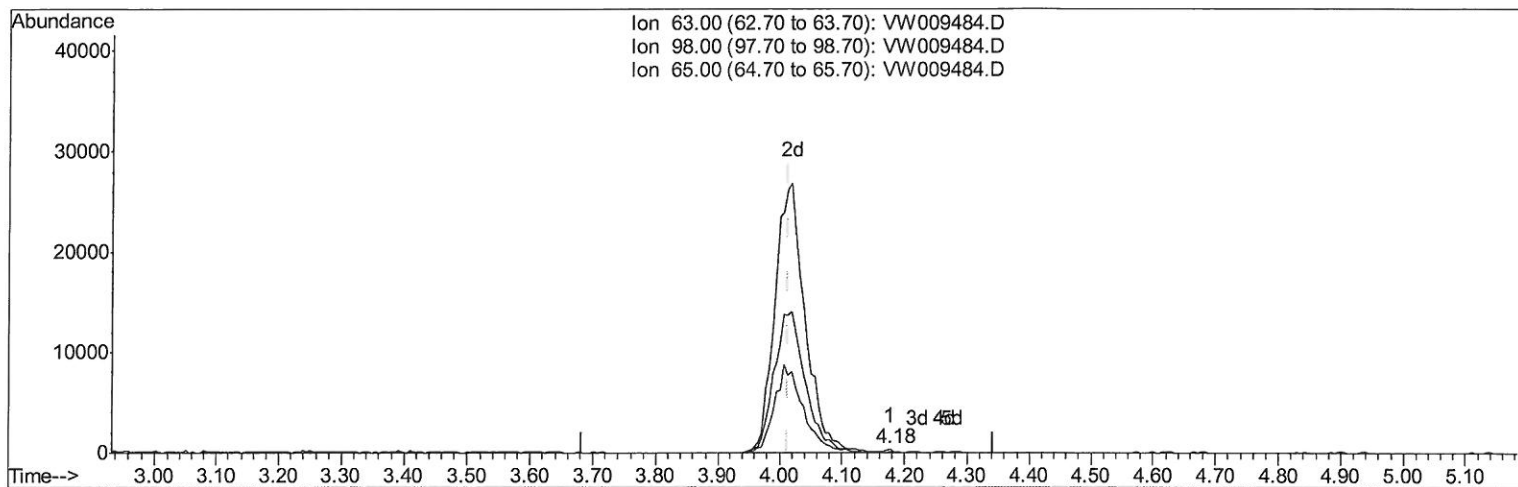
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(10) 1,1-Dichloroethene-d2 (S)

4.178min (+0.165) 0.05ug/L

response 321

Ion	Exp%	Act%
63.00	100	100
98.00	70.80	54.83
65.00	23.00	27.73
0.00	0.00	0.00

Quantitation Report (Qedit)

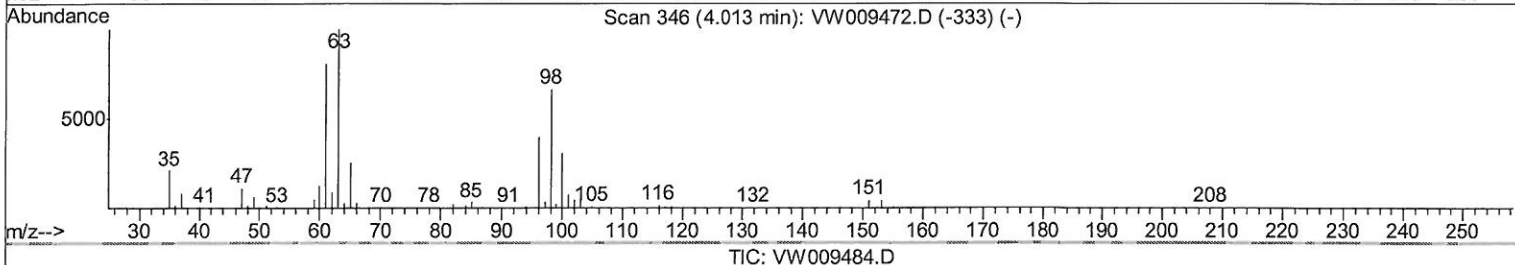
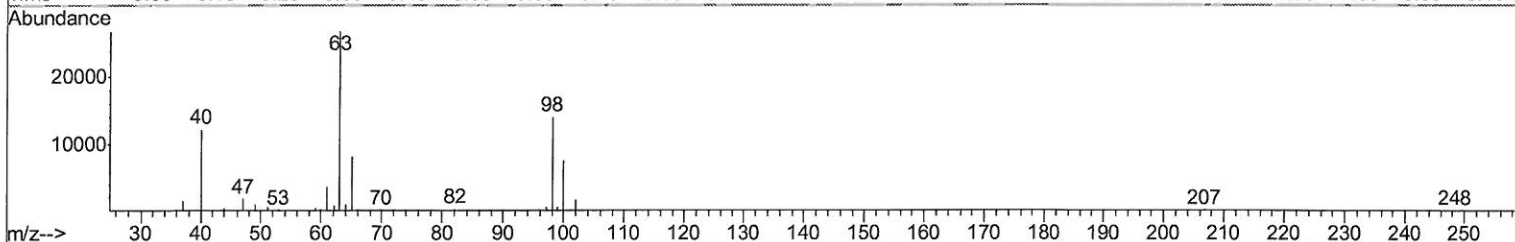
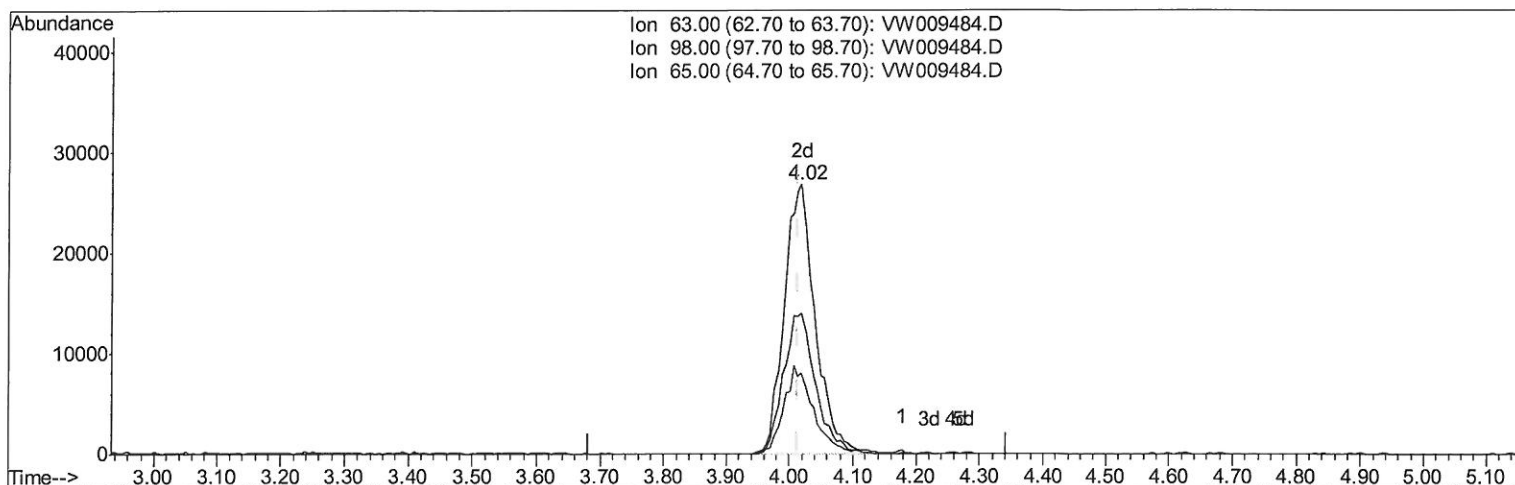
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(10) 1,1-Dichloroethene-d2 (S)

4.019min (+0.006) 12.70ug/L m

response 90118

Ion	Exp%	Act%
63.00	100	100
98.00	70.80	0.20#
65.00	23.00	0.10#
0.00	0.00	0.00

MLD
4/6/19

Quantitation Report (Qedit)

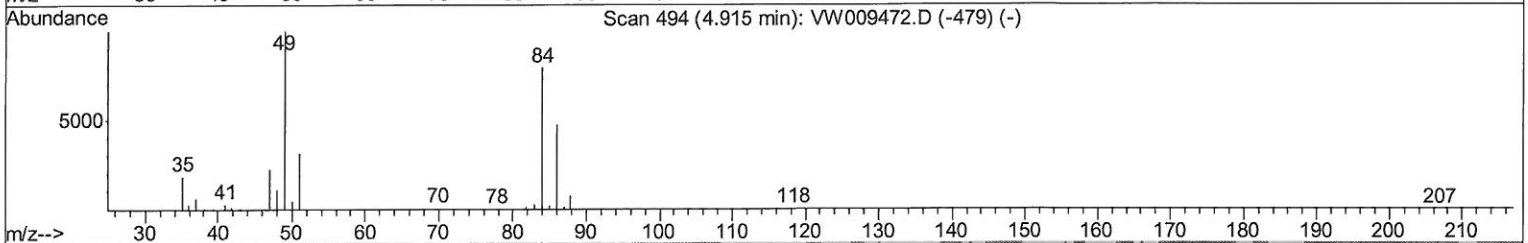
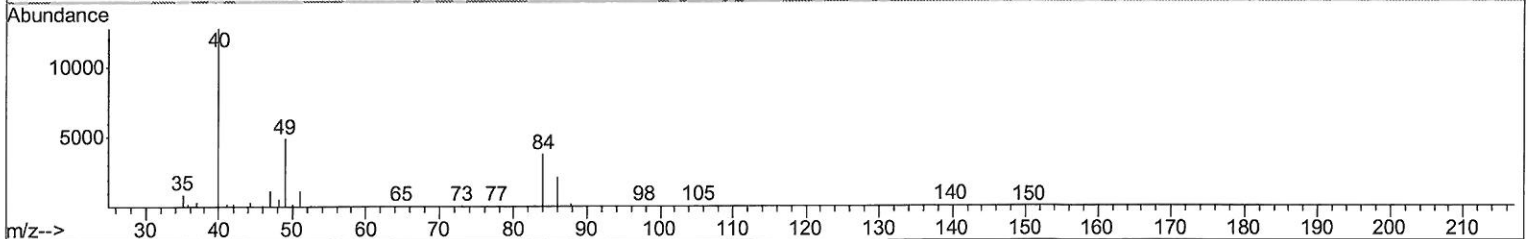
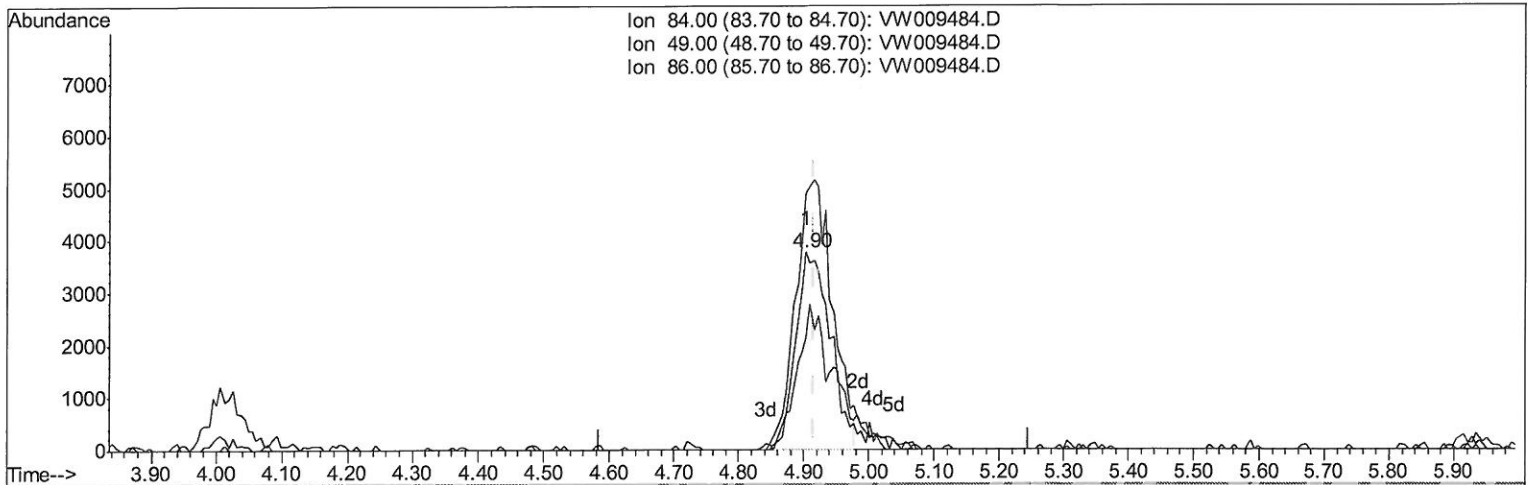
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Manual Integrations
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TIC: VW009484.D

(16) Methylene chloride (T)

4.903min (-0.012) 3.56ug/L

response 14274

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	129.95
86.00	63.50	56.97
0.00	0.00	0.00

Quantitation Report (Qedit)

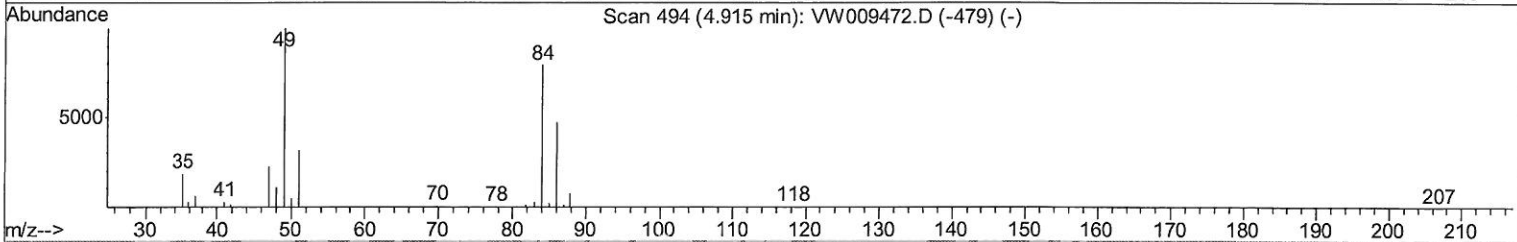
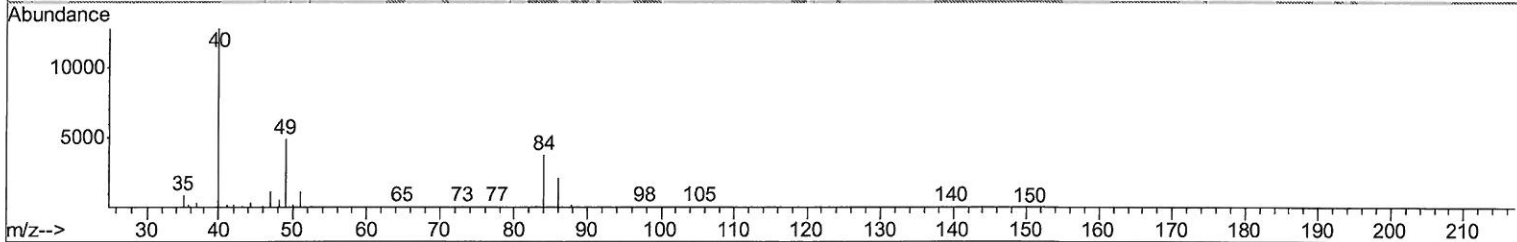
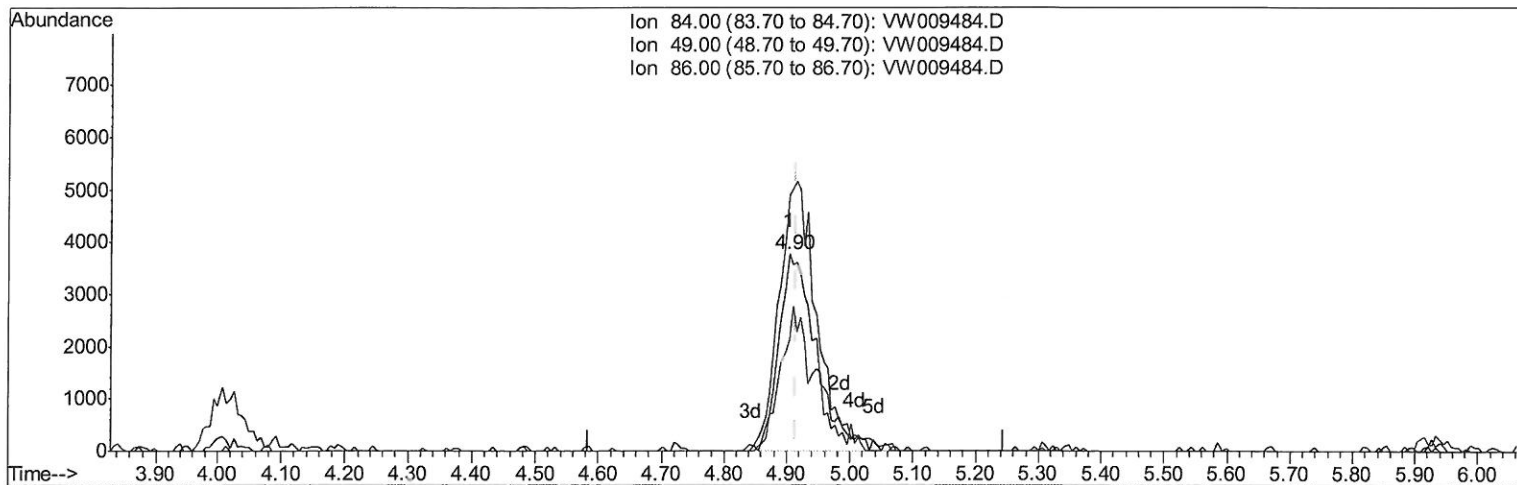
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Manual Integrations
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TIC: VW009484.D

(16) Methylene chloride (T)

4.903min (-0.012) 3.85ug/L m

response 15428

Handwritten: 7ML
 3/6/19

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	129.95
86.00	63.50	56.97
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	274798	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	268745	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	101345	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	51352	15.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.56%
7) Chloroethane-d5	2.89	69	61892	16.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.44%
10) 1,1-Dichloroethene-d2	4.02	63	90118m	12.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.80%
20) 2-Butanone-d5	7.08	46	62917	46.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.66%
24) Chloroform-d	7.64	84	170793	22.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.08%
26) 1,2-Dichloroethane-d4	8.31	65	109333	24.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.80%
29) Benzene-d6	8.27	84	281035	18.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.84%
33) 1,2-Dichloropropane-d6	9.27	67	100973	22.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.72%
37) Toluene-d8	10.32	98	232767	16.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.96%
38) trans-1,3-Dichloropropene-	10.58	79	39705	17.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.04%
39) 2-Hexanone-d5	10.93	63	42358	39.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	94073	21.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	83504	21.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.96%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	4.12	43	10040	9.015	ug/L	56
16) Methylene chloride	4.90	84	15428m	3.850	ug/L	7MD

4/6/19

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