

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW031419\
Quantitation Report (LSC Reviewed)

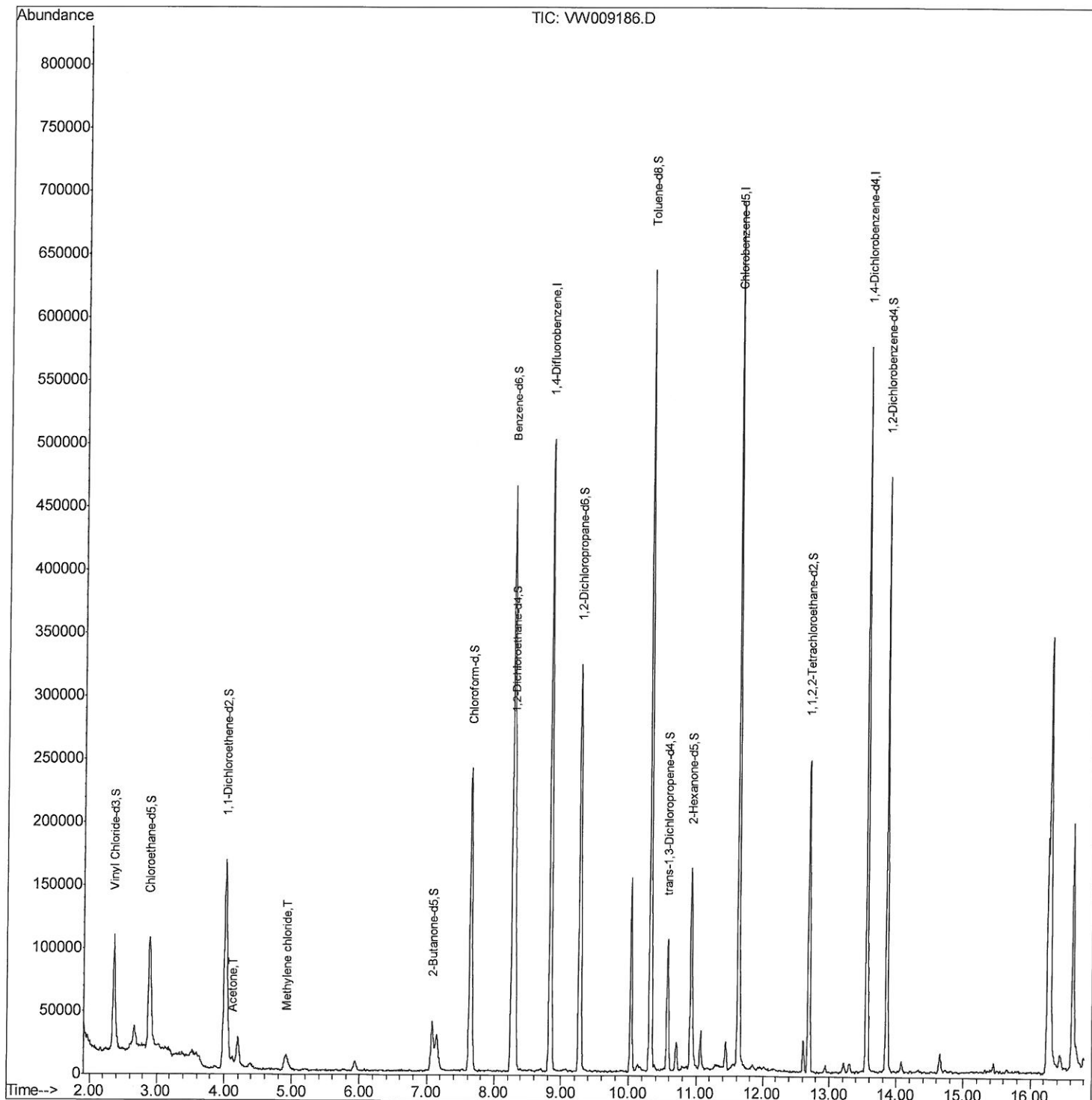
Data File : VW009186.D
Acq On : 14 Mar 2019 22:45
Operator : SY/VA
Sample : K1794-19
Misc : 2.65G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5P6

Manual Integrations
APPROVED

MMDadoda
3/15/2019 12:30:41 PM

Quant Time: Mar 15 07:49:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 06:53:55 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW031419\
Quantitation Report (Qedit)

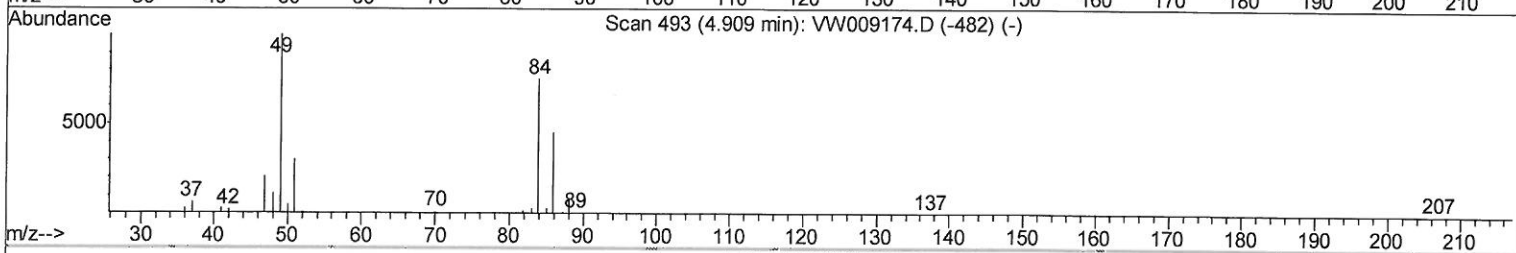
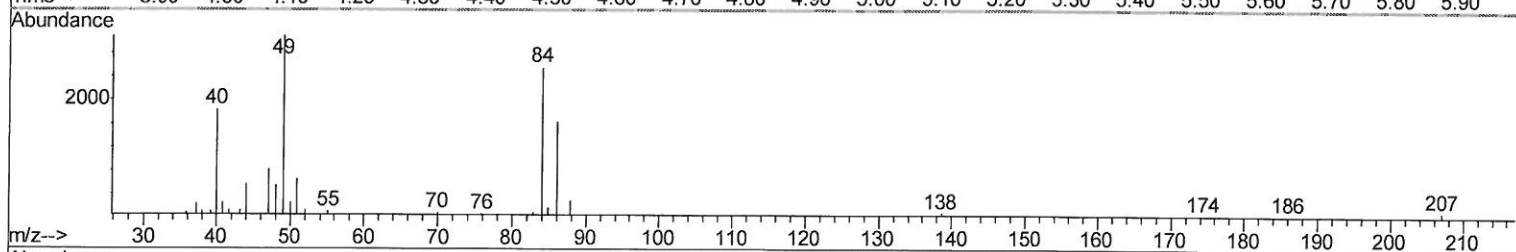
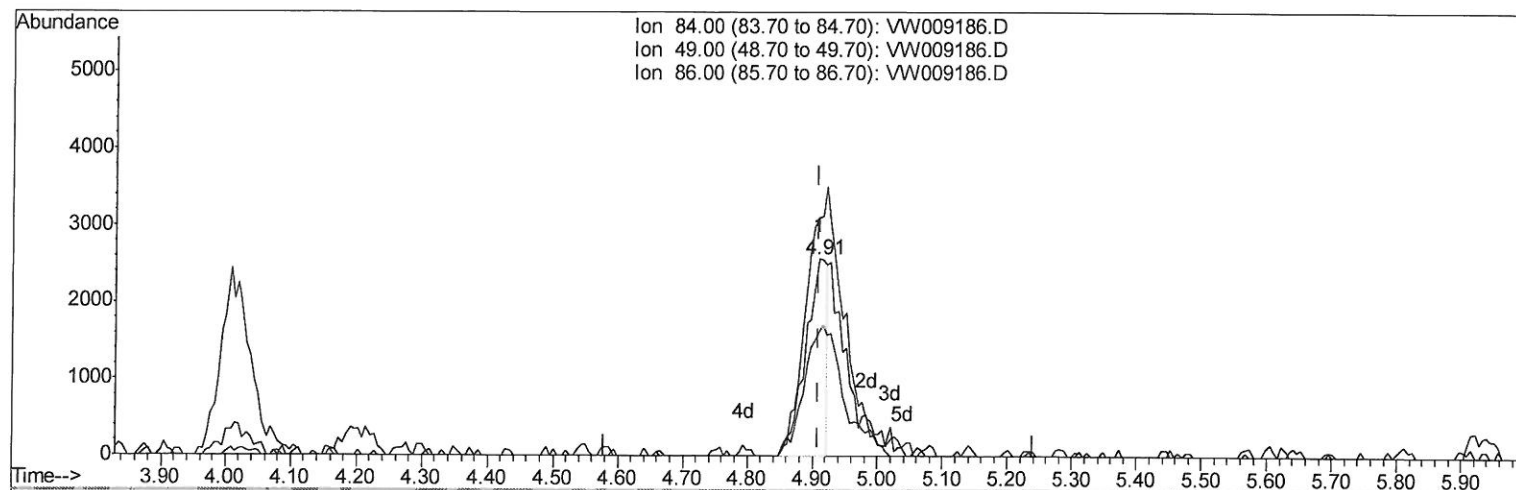
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TIC: VW009186.D

(16) Methylene chloride (T)

4.909min (+0.000) 1.01ug/L

response 5951

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	120.67
86.00	63.50	63.58
0.00	0.00	0.00

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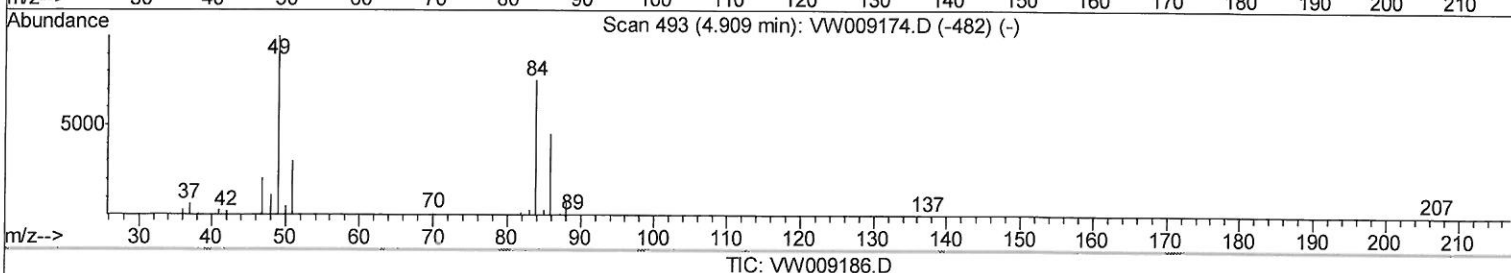
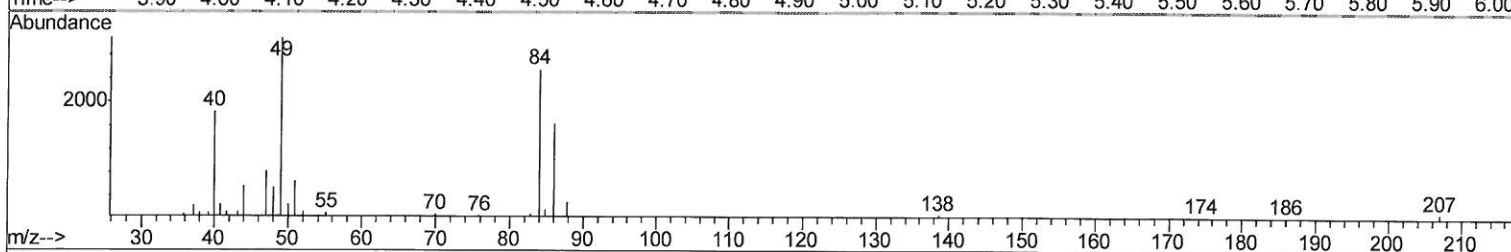
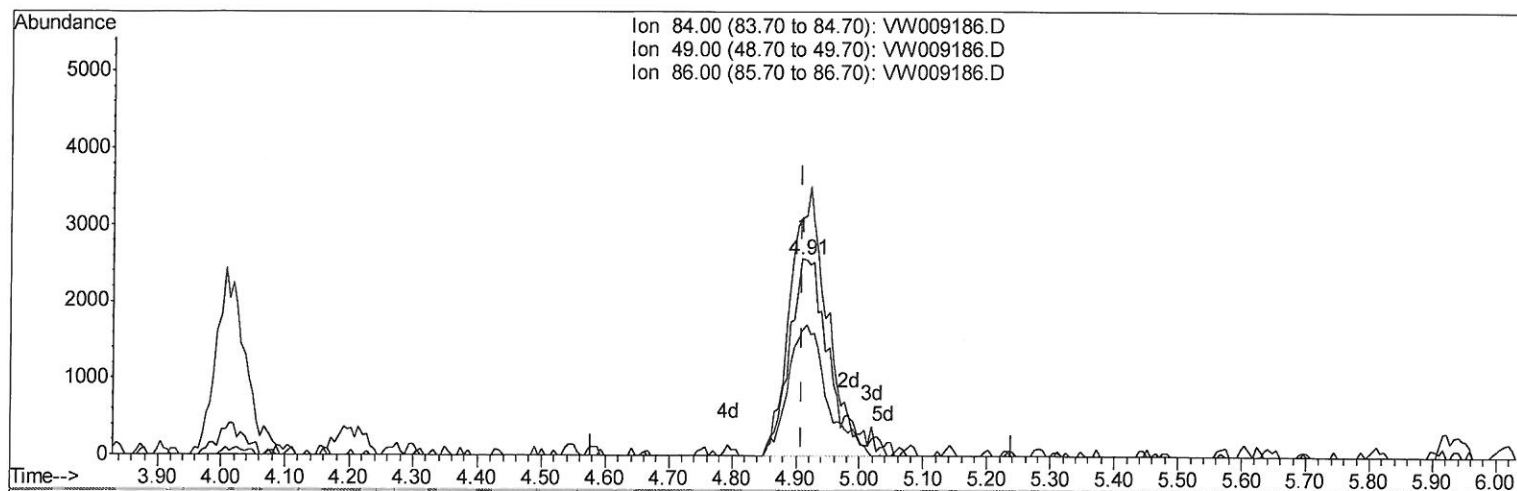
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(16) Methylene chloride (T)

4.909min (+0.000) 1.87ug/L m

response 10951

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	120.67
86.00	63.50	63.58
0.00	0.00	0.00

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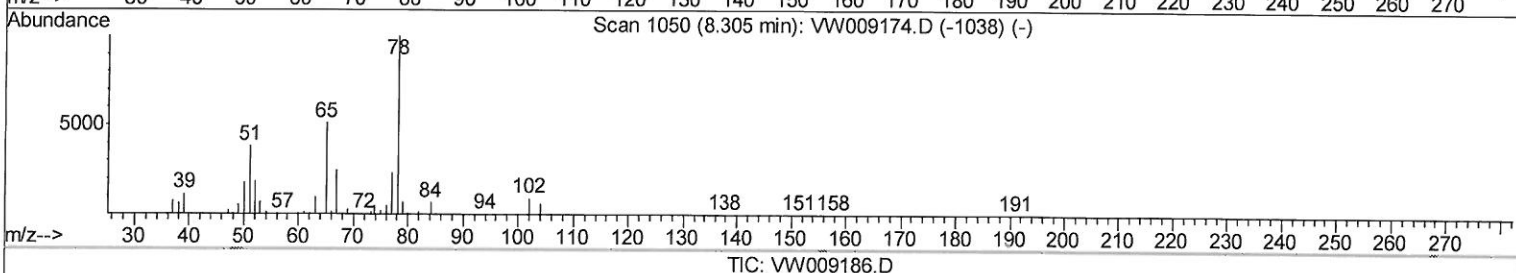
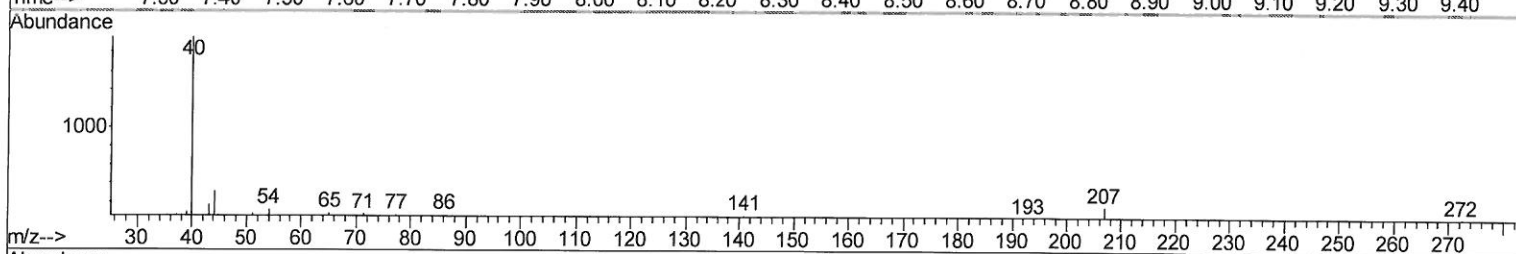
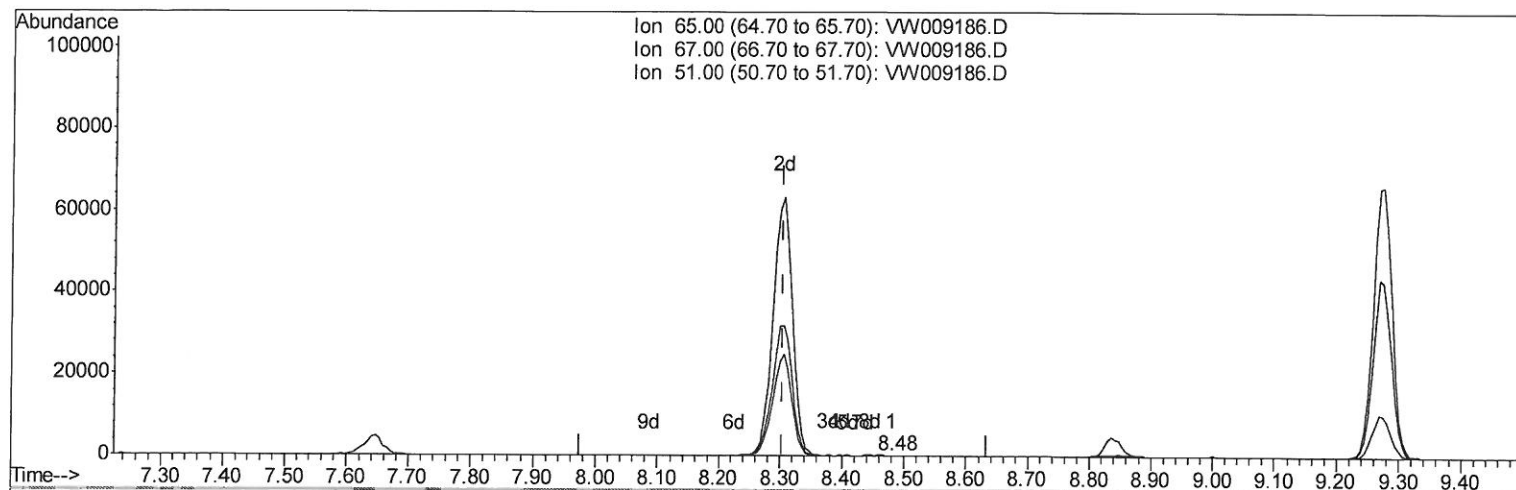
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(26) 1,2-Dichloroethane-d4 (S)

8.482min (+0.177) 0.01ug/L

response 72

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	45.83
51.00	97.70	119.44
0.00	0.00	0.00

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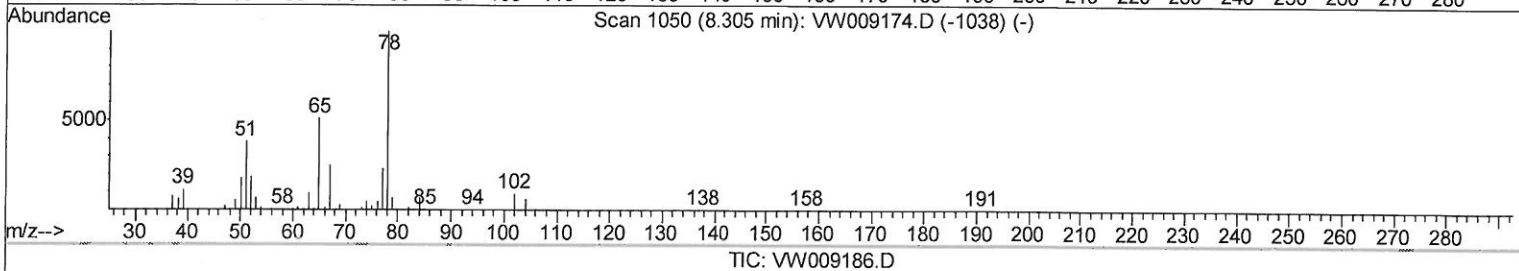
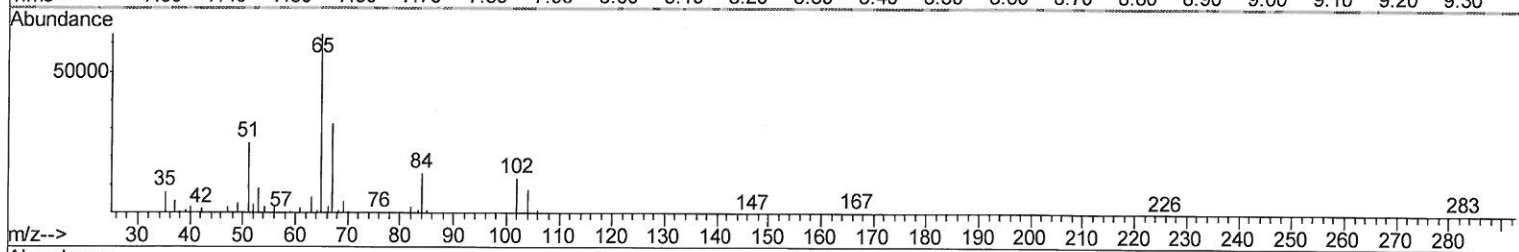
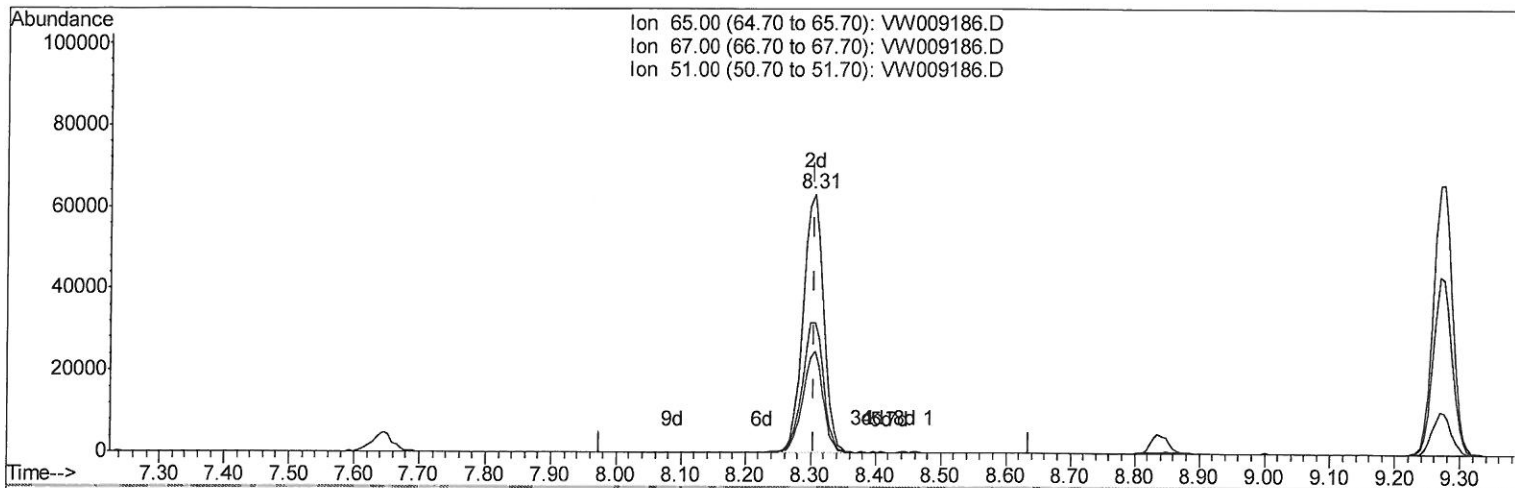
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.000) 20.90ug/L m

response 138337

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	0.02#
51.00	97.70	0.06#
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	402557	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	361153	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	140589	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	126076	26.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.84%
7) Chloroethane-d5	2.89	69	119998	21.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.28%
10) 1,1-Dichloroethene-d2	4.02	63	190210	18.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.16%
20) 2-Butanone-d5	7.07	46	62565	31.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.90%
24) Chloroform-d	7.64	84	234073	21.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.24%
26) 1,2-Dichloroethane-d4	8.31	65	138337m	20.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.60%
29) Benzene-d6	8.27	84	450379	22.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.44%
33) 1,2-Dichloropropane-d6	9.27	67	134646	22.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.04%
37) Toluene-d8	10.32	98	402506	21.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.44%
38) trans-1,3-Dichloropropene-	10.58	79	52380	17.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.72%
39) 2-Hexanone-d5	10.92	63	47715	32.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	115436	19.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	116514	21.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.44%

Target Compounds

				Qvalue
13) Acetone	4.12	43	13225	8.106 ug/L
16) Methylene chloride	4.91	84	10951m	1.865 ug/L

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

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