

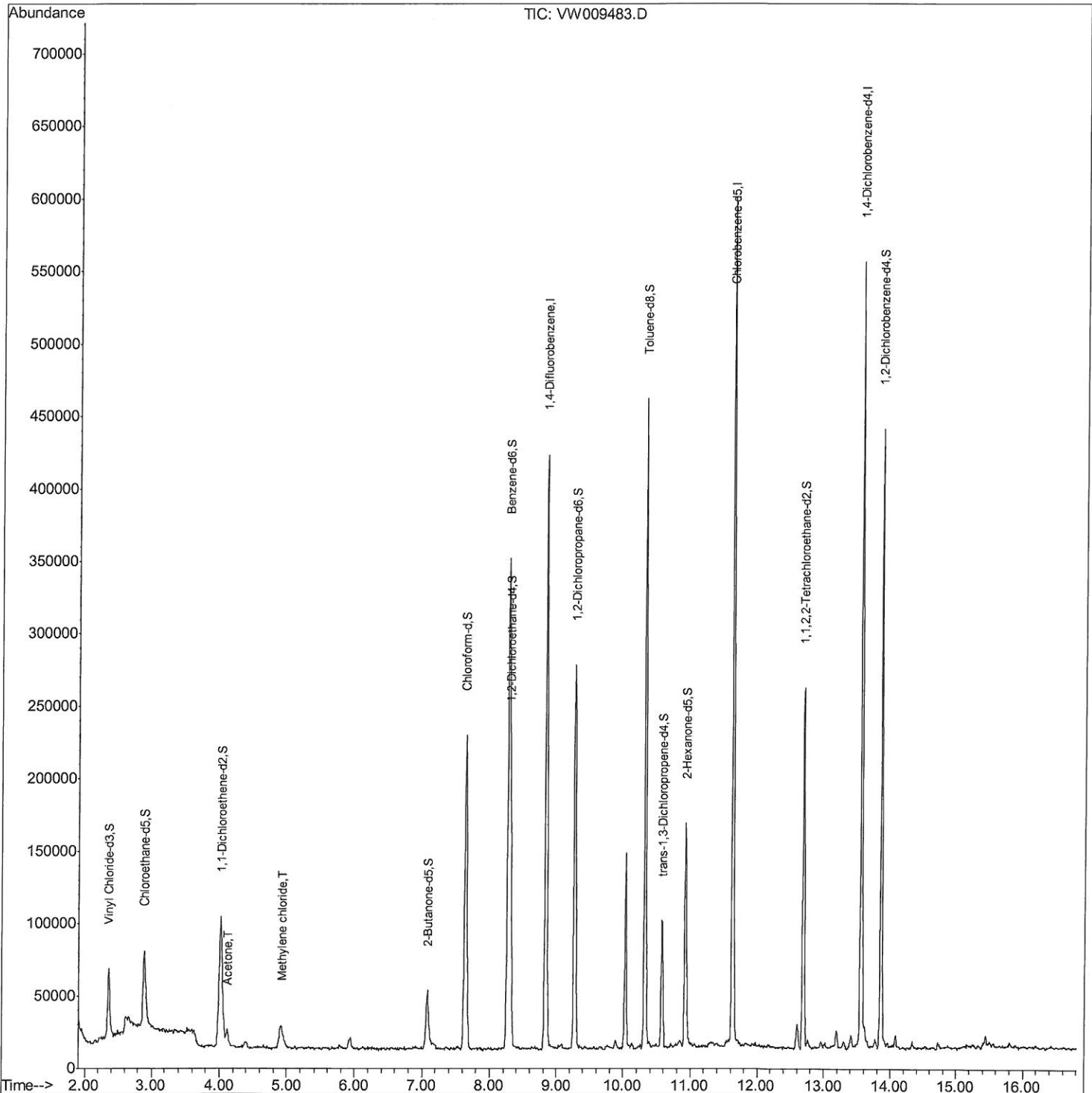
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032619\
Data File : VW009483.D
Acq On : 27 Mar 2019 00:32
Operator : SY/VA
Sample : K2065-19
Misc : 5.60G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5L8

Manual Integrations
APPROVED

MMDadoda
3/30/2019 12:37:28 PM

Quant Time: Mar 27 09:01:11 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)

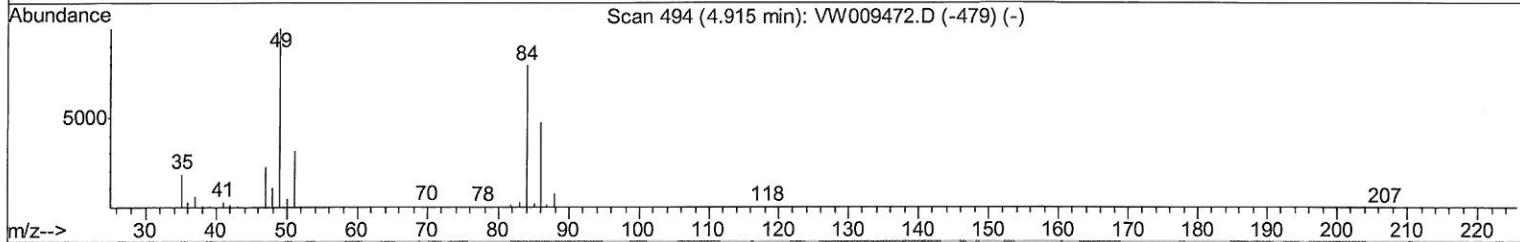
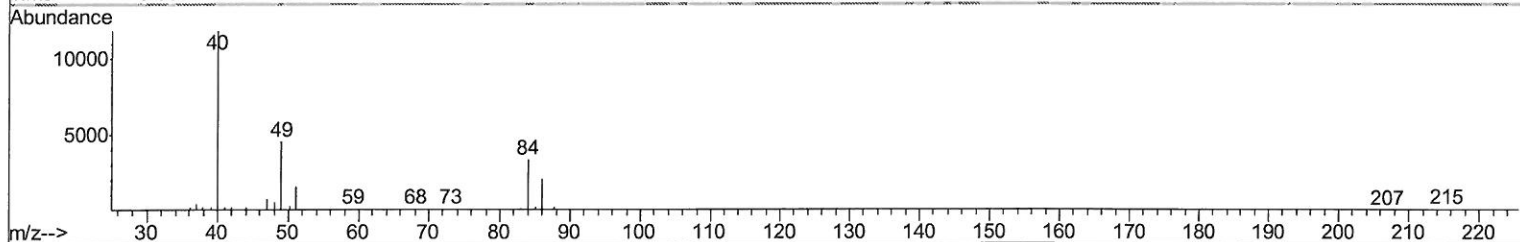
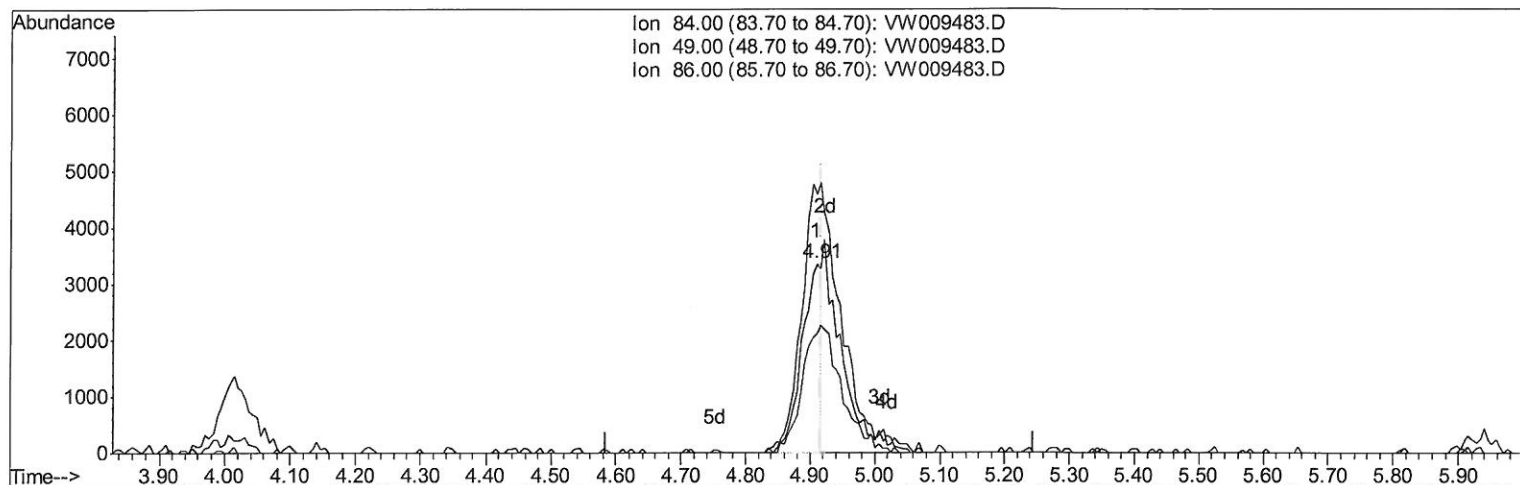
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TIC: VW009483.D

(16) Methylene chloride (T)

4.909min (-0.006) 1.55ug/L

response 7200

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	136.81
86.00	63.50	62.71
0.00	0.00	0.00

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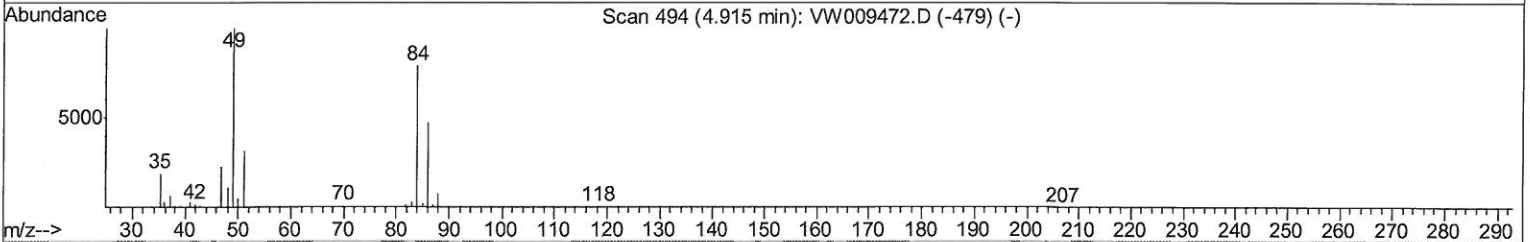
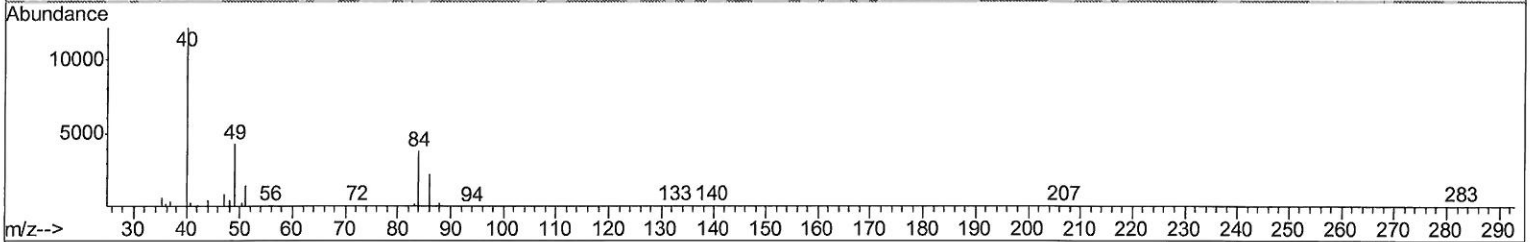
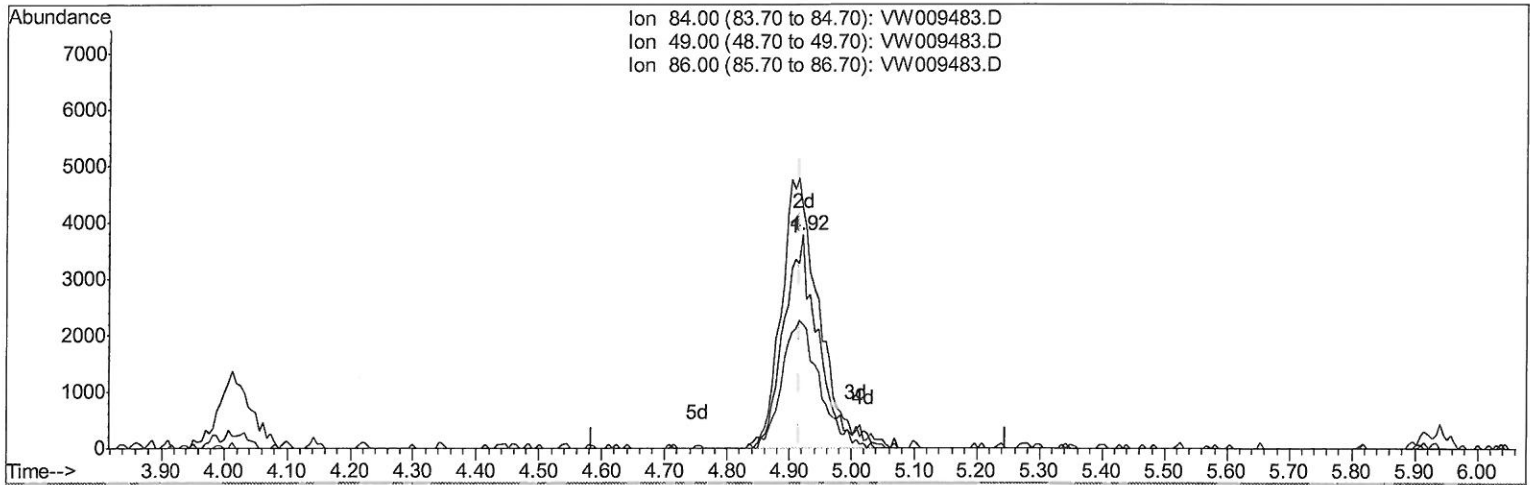
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TIC: VW009483.D

(16) Methylene chloride (T)

4.922min (+0.006) 3.21ug/L m

response 14919

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	112.65
86.00	63.50	58.06
0.00	0.00	0.00

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Quantitation Report (Qedit)

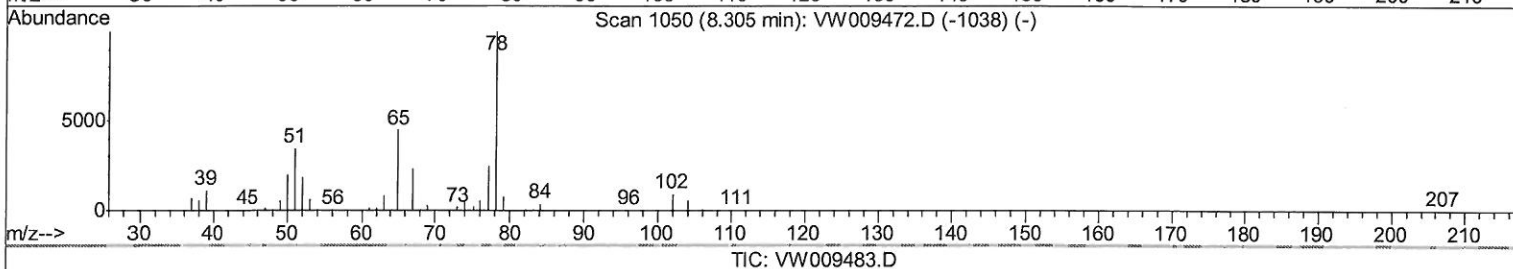
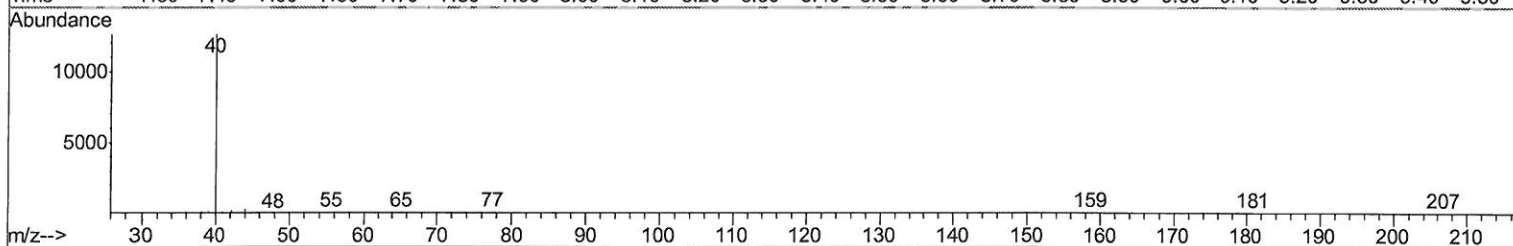
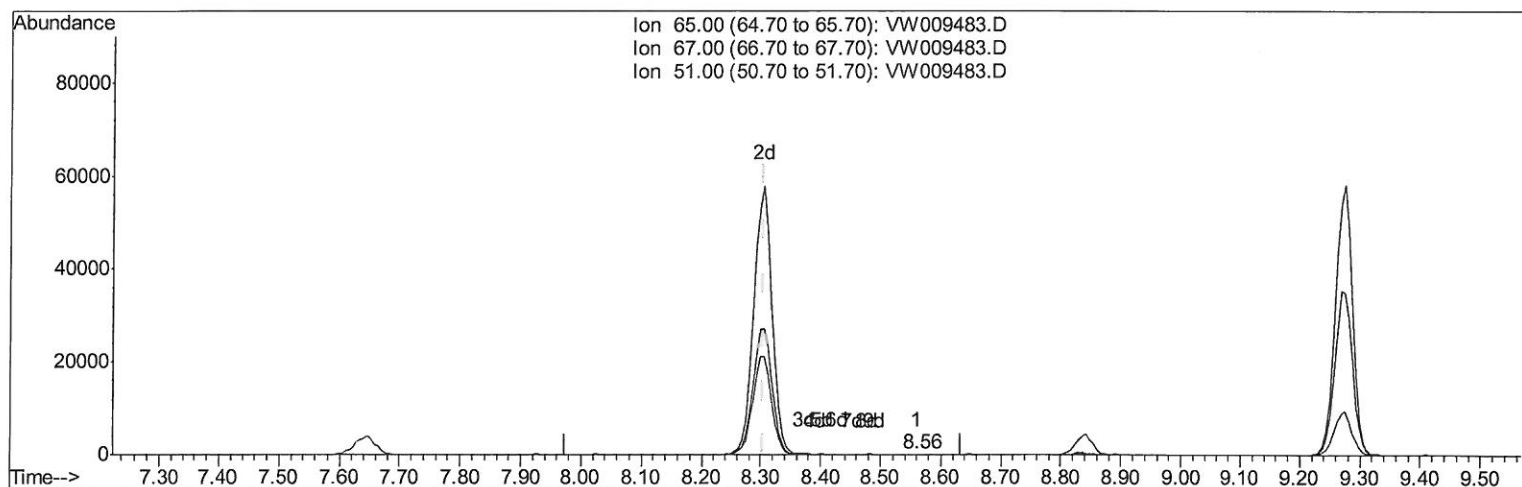
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(26) 1,2-Dichloroethane-d4 (S)

8.561min (+0.256) 0.01ug/L

response 72

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	54.17
51.00	97.70	77.78
0.00	0.00	0.00

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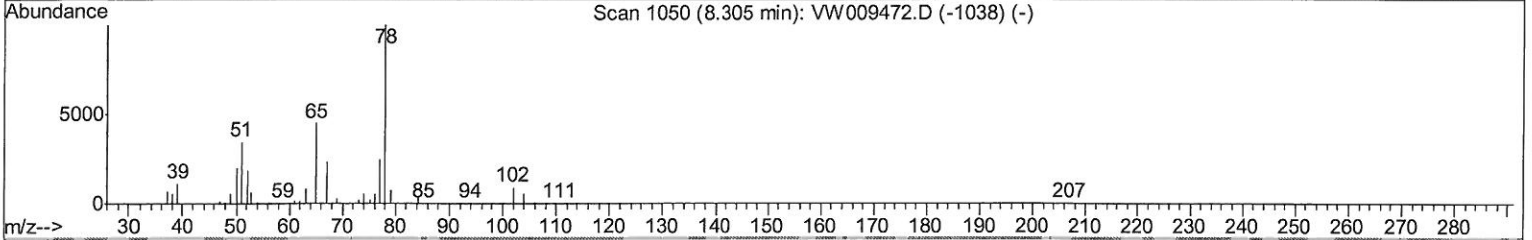
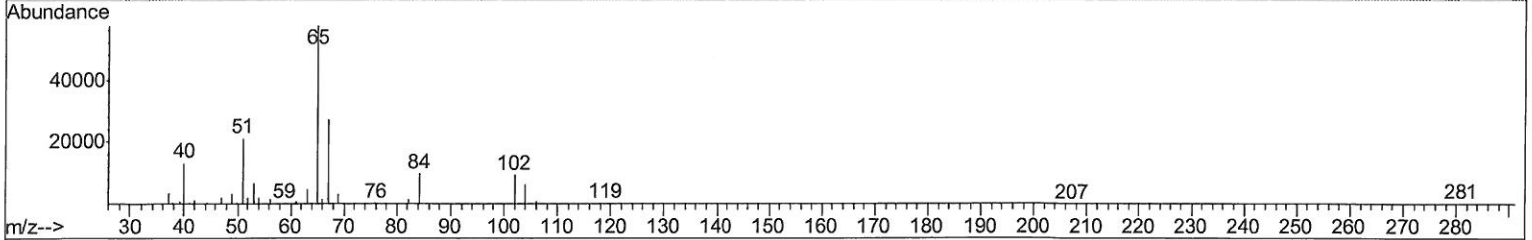
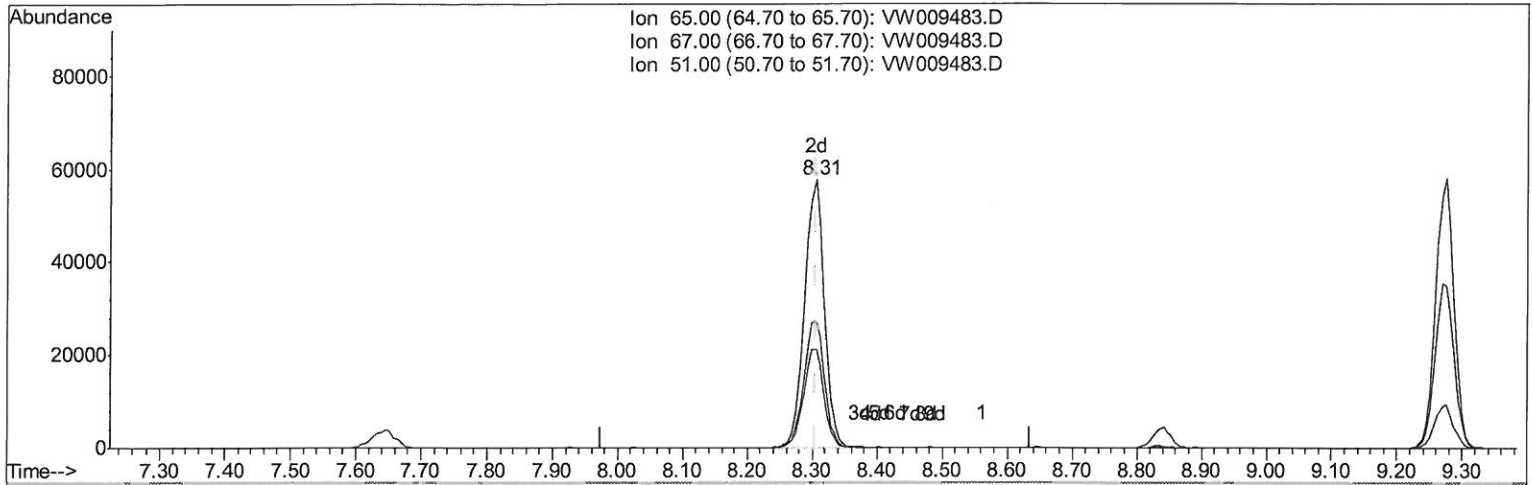
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.000) 23.25ug/L m

response 121708

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	0.03#
51.00	97.70	0.05#
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	318395	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	308418	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	129638	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	64724	17.01	ug/L	0.00
Spiked Amount 25.000	Range	30 - 150	Recovery	=	68.04%	
7) Chloroethane-d5	2.89	69	75065	16.86	ug/L	0.00
Spiked Amount 25.000	Range	30 - 150	Recovery	=	67.44%	
10) 1,1-Dichloroethene-d2	4.01	63	110997	13.50	ug/L	0.00
Spiked Amount 25.000	Range	45 - 110	Recovery	=	54.00%	
20) 2-Butanone-d5	7.08	46	67627	42.98	ug/L	0.00
Spiked Amount 50.000	Range	20 - 135	Recovery	=	85.96%	
24) Chloroform-d	7.64	84	197647	22.75	ug/L	0.00
Spiked Amount 25.000	Range	40 - 150	Recovery	=	91.00%	
26) 1,2-Dichloroethane-d4	8.31	65	121708m	23.25	ug/L	0.00
Spiked Amount 25.000	Range	70 - 130	Recovery	=	93.00%	
29) Benzene-d6	8.27	84	328209	19.30	ug/L	0.00
Spiked Amount 25.000	Range	20 - 135	Recovery	=	77.20%	
33) 1,2-Dichloropropane-d6	9.27	67	112976	22.11	ug/L	0.00
Spiked Amount 25.000	Range	70 - 120	Recovery	=	88.44%	
37) Toluene-d8	10.32	98	275950	17.55	ug/L	0.00
Spiked Amount 25.000	Range	30 - 130	Recovery	=	70.20%	
38) trans-1,3-Dichloropropene-	10.57	79	44915	17.51	ug/L	0.00
Spiked Amount 25.000	Range	30 - 135	Recovery	=	70.04%	
39) 2-Hexanone-d5	10.93	63	43065	34.81	ug/L	0.00
Spiked Amount 50.000	Range	20 - 135	Recovery	=	69.62%	
48) 1,1,2,2-Tetrachloroethane-	12.69	84	106658	21.20	ug/L	0.00
Spiked Amount 25.000	Range	45 - 120	Recovery	=	84.80%	
61) 1,2-Dichlorobenzene-d4	13.86	152	106830	21.49	ug/L	0.00
Spiked Amount 25.000	Range	75 - 120	Recovery	=	85.96%	

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Target Compounds

				Ovalue	
13) Acetone	4.12	43	17826	13.815	ug/L 99
16) Methylene chloride	4.92	84	14919m	3.213	ug/L

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