

Quantitation Report (QT Reviewed)

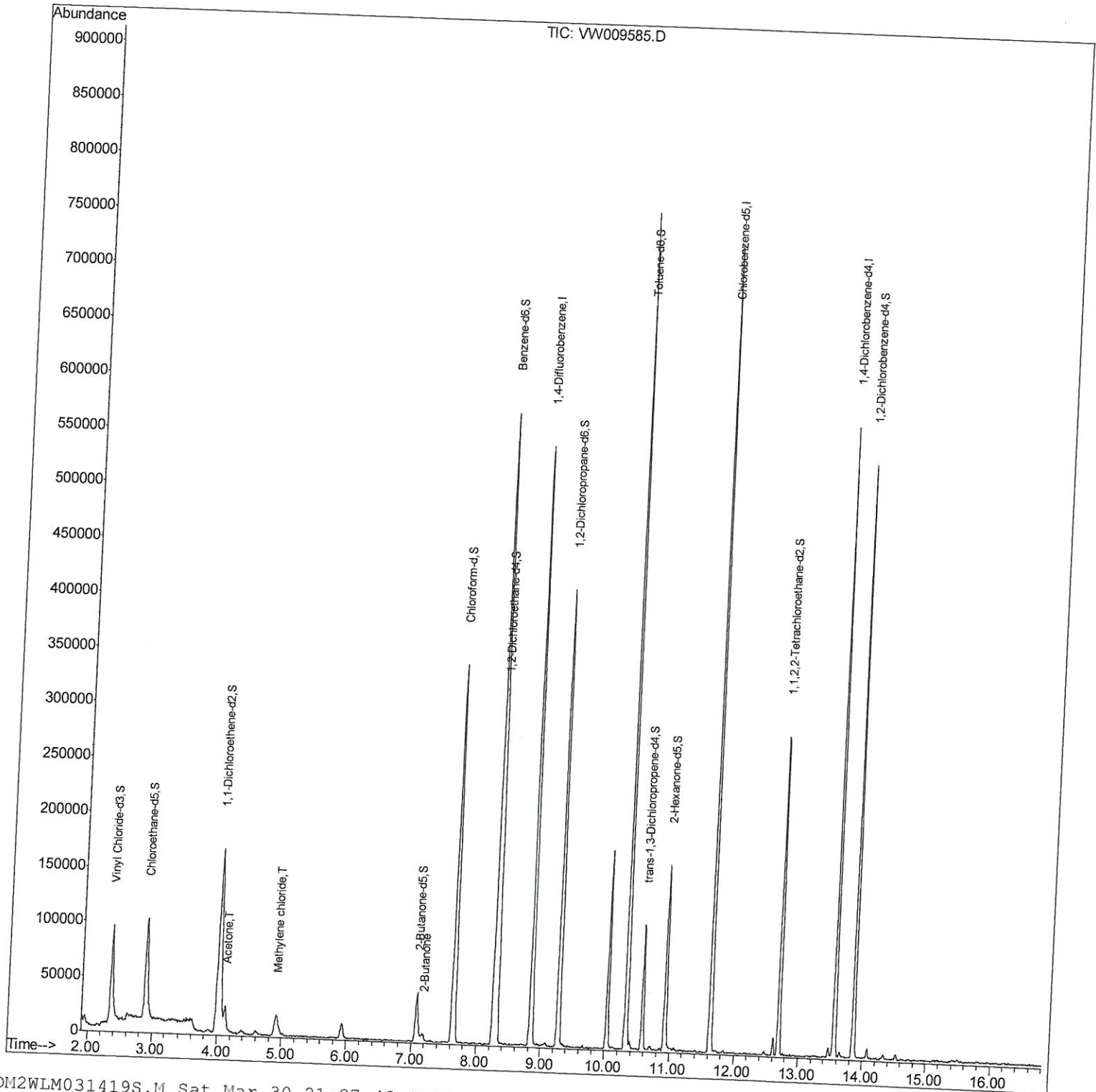
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW033019\
 Data File : VW009585.D
 Acq On : 30 Mar 2019 12:53
 Operator : SY/VA
 Sample : K2128-19
 Misc : 5.72G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF029

Quant Time: Mar 30 21:29:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 30 21:16:55 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 4/1/2019 4:02:06 AM



Quantitation Report (Qedit)

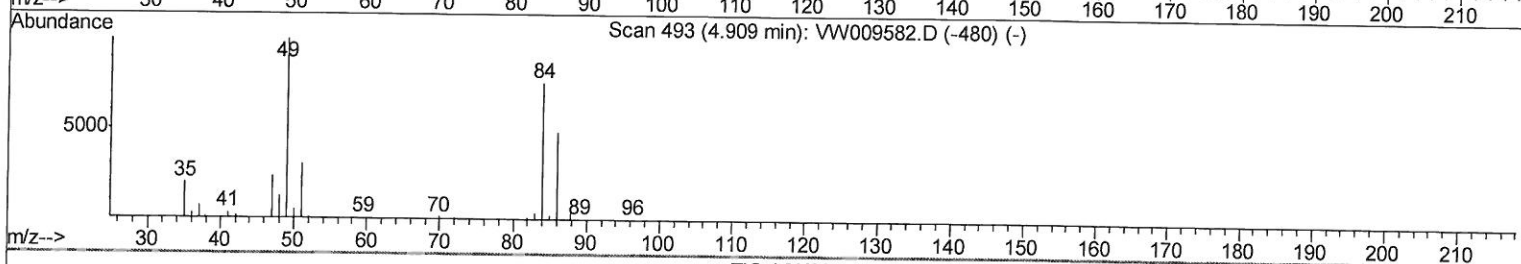
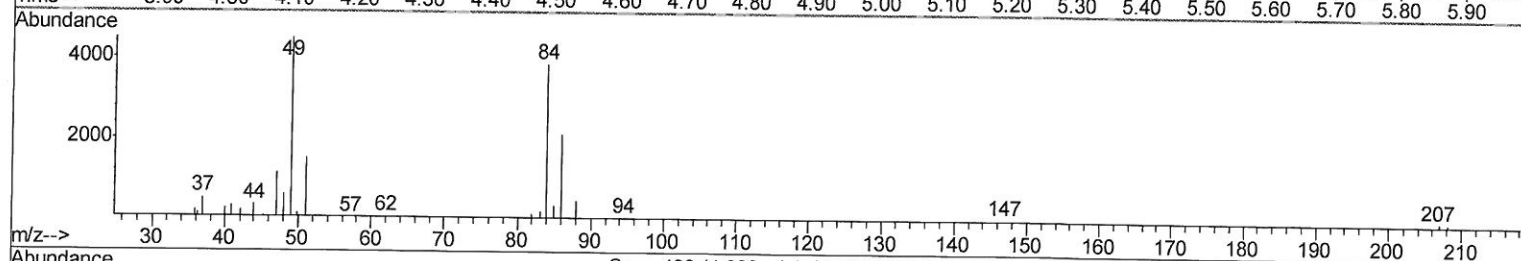
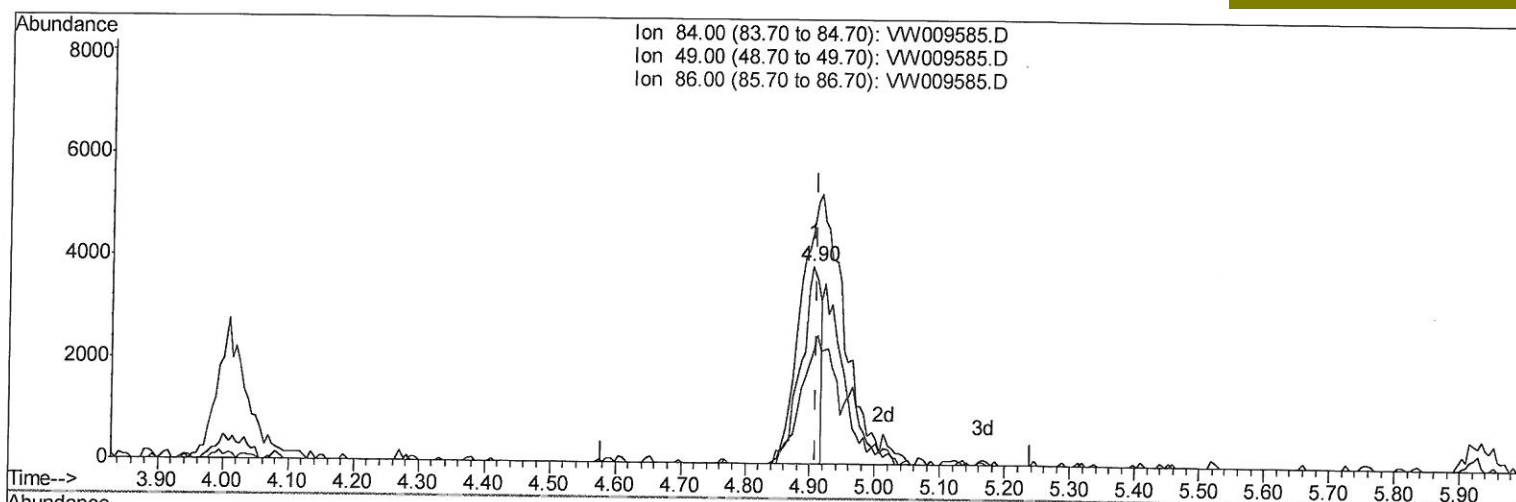
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TIC: VW009585.D

(16) Methylene chloride (T)

4.903min (-0.006) 1.34ug/L

response 8237

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	116.27
86.00	63.50	55.16
0.00	0.00	0.00

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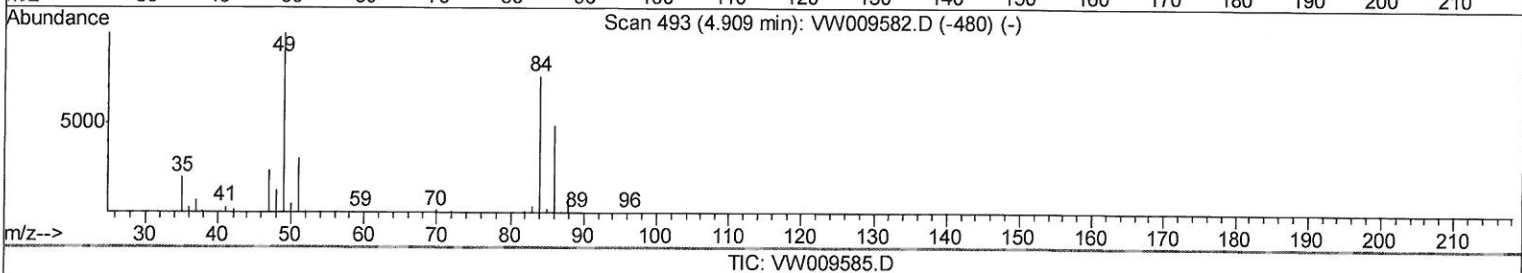
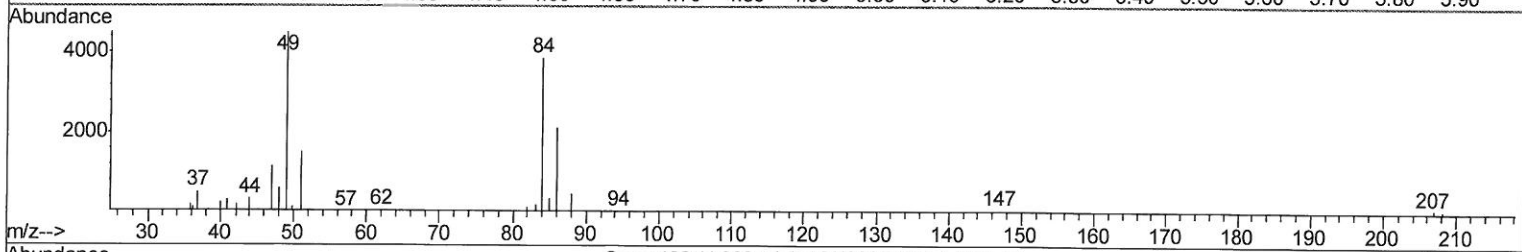
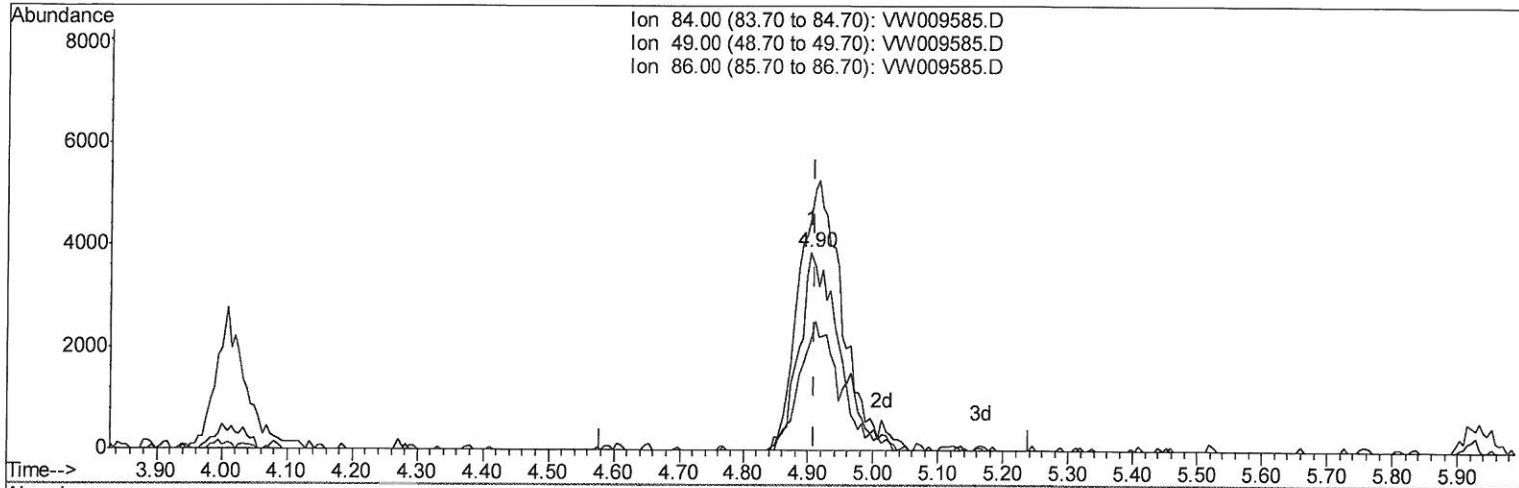
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TIC: VW009585.D

(16) Methylene chloride (T)

4.903min (-0.006) 2.72ug/L m

response 16746

Handwritten: 7 MB
 4/1/19

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	116.27
86.00	63.50	55.16
0.00	0.00	0.00

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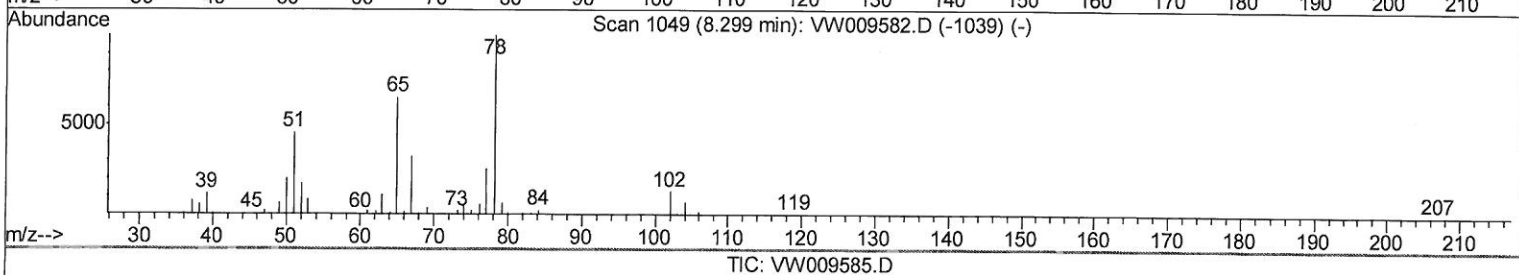
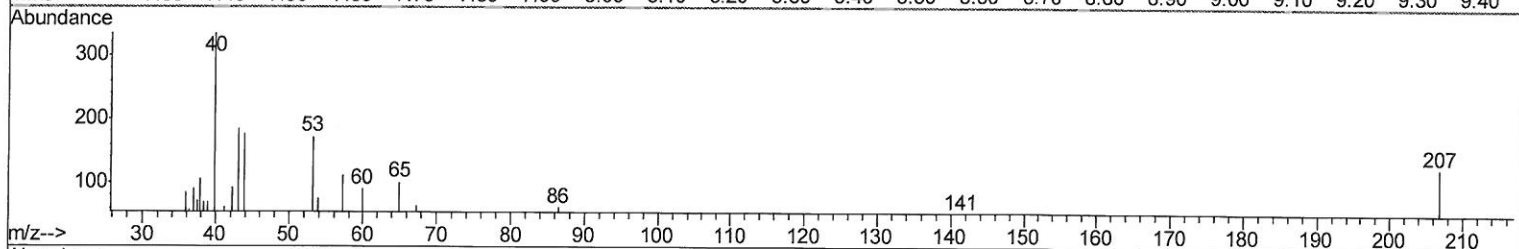
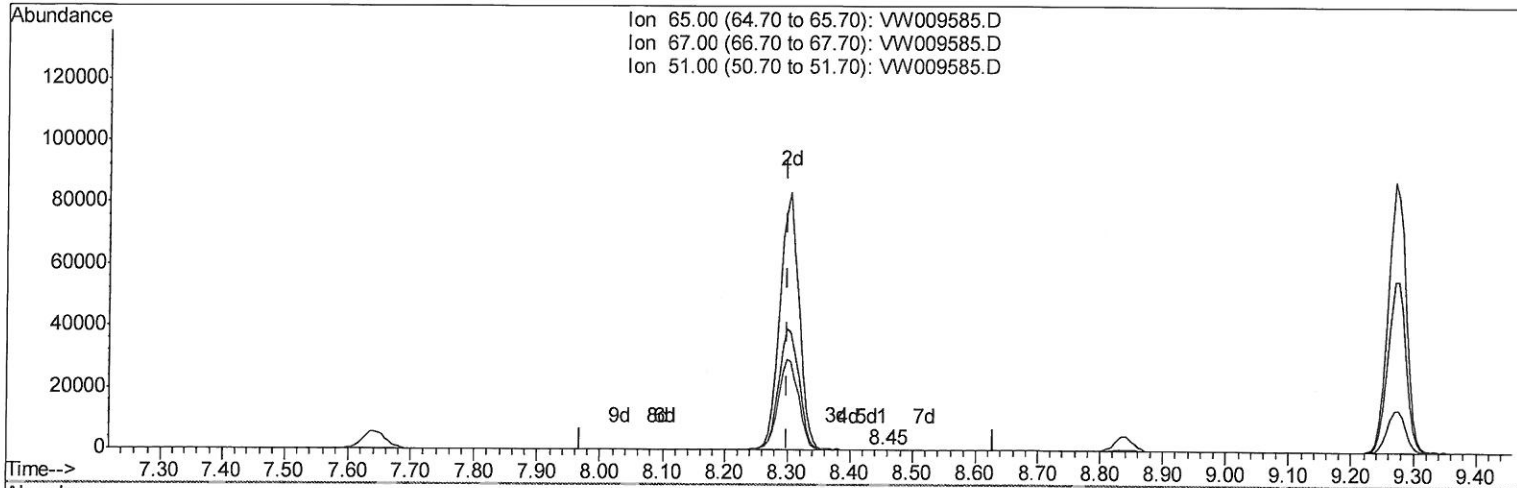
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(26) 1,2-Dichloroethane-d4 (S)

8.452min (+0.153) 0.01ug/L

response 61

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	37.70
51.00	97.70	96.72
0.00	0.00	0.00

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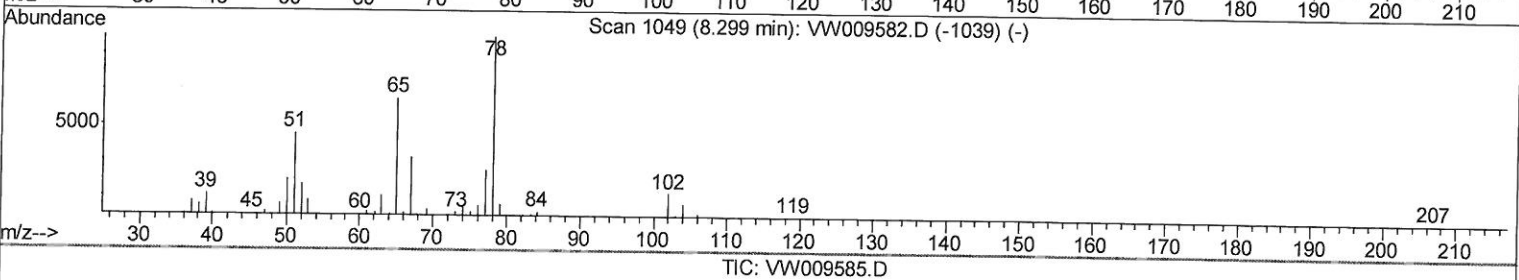
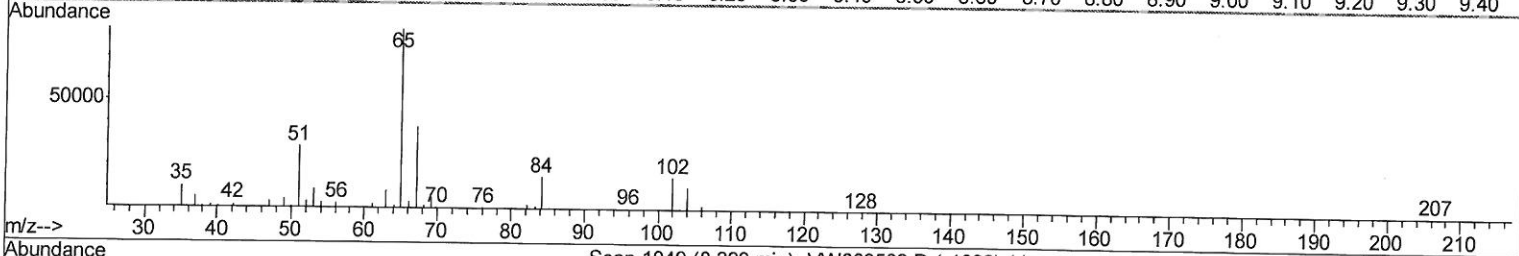
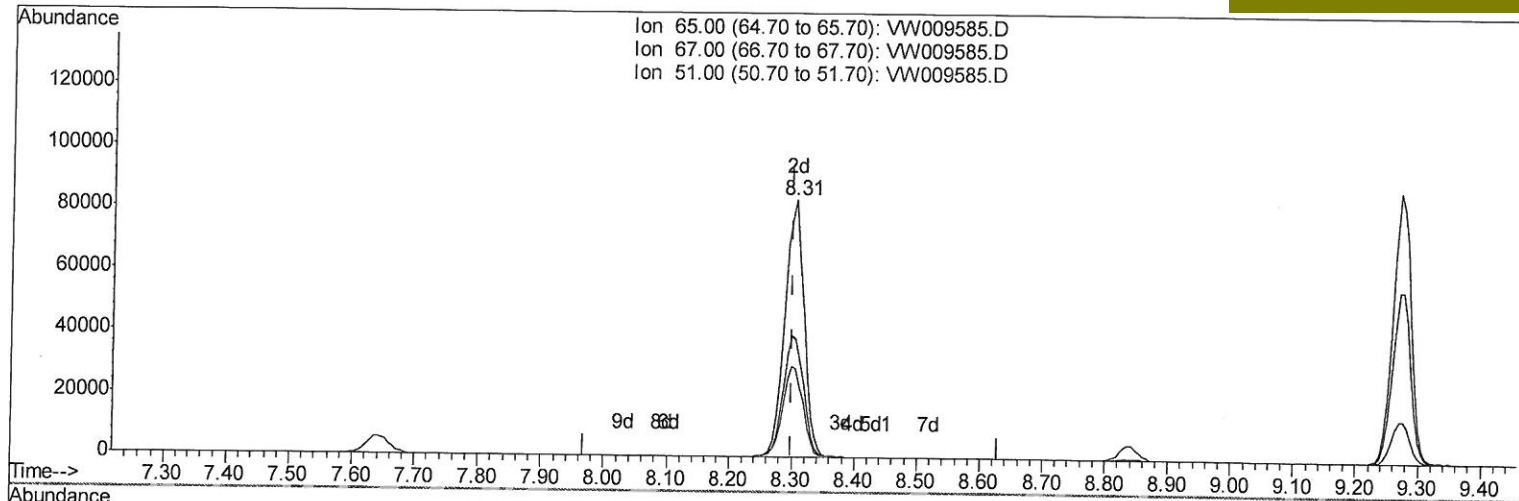
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.006) 25.52ug/L m

response 177094

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	0.01#
51.00	97.70	0.03#
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	422070	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	378675	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	135068	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	135409	26.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	107.40%		
7) Chloroethane-d5	2.89	69	135735	23.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.00%		
10) 1,1-Dichloroethene-d2	4.01	63	211121	19.37	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	77.48%		
20) 2-Butanone-d5	7.07	46	75961	36.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.84%		
24) Chloroform-d	7.64	84	304280	26.42	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	105.68%		
26) 1,2-Dichloroethane-d4	8.31	65	177094m	25.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.08%		
29) Benzene-d6	8.27	84	548651	26.27	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	105.08%		
33) 1,2-Dichloropropane-d6	9.27	67	171509	27.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	109.36%		
37) Toluene-d8	10.32	98	470543	24.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.48%		
38) trans-1,3-Dichloropropene-	10.58	79	56231	17.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.40%		
39) 2-Hexanone-d5	10.93	63	48337	31.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	63.64%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	131715	21.32	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.28%		
61) 1,2-Dichlorobenzene-d4	13.86	152	130083	25.12	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.48%		

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Target Compounds

					Qvalue
13) Acetone	4.12	43	35603	20.814	ug/L 98
16) Methylene chloride	4.90	84	16746m	2.721	ug/L
21) 2-Butanone	7.17	43	7330	3.104	ug/L 100

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