Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW033019\
Data File : VW009584.D
Acq On : 30 Mar 2019 12:25
Operator : SY/VA
Sample : K2128-18
Misc : 5.65G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 30 21:26:04 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

Instrument :
MSVOA_W
ClientSampleId :
BF0Z8

Manual Integrations APPROVED
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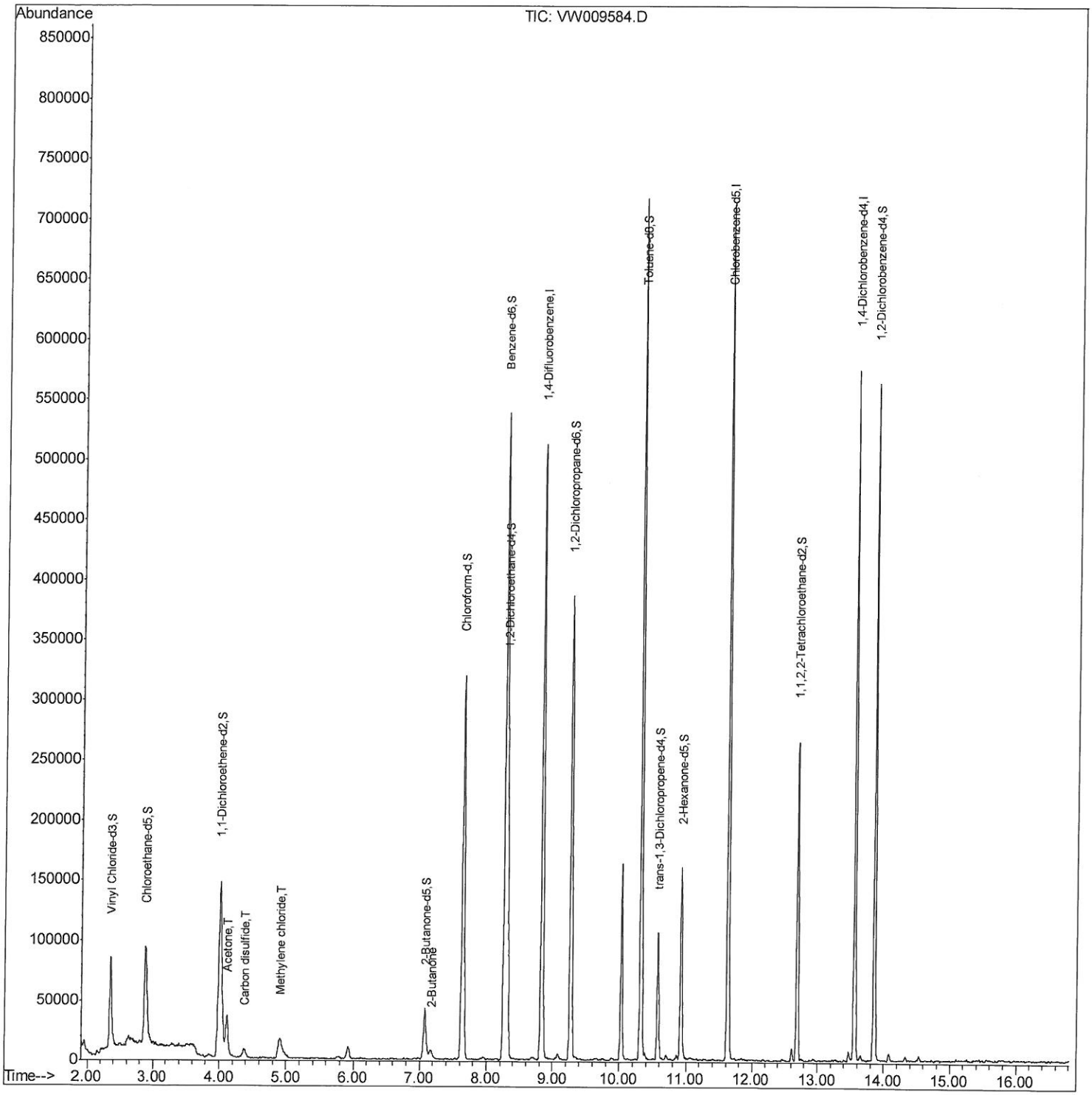
4/1/2019 4:02:06 AM



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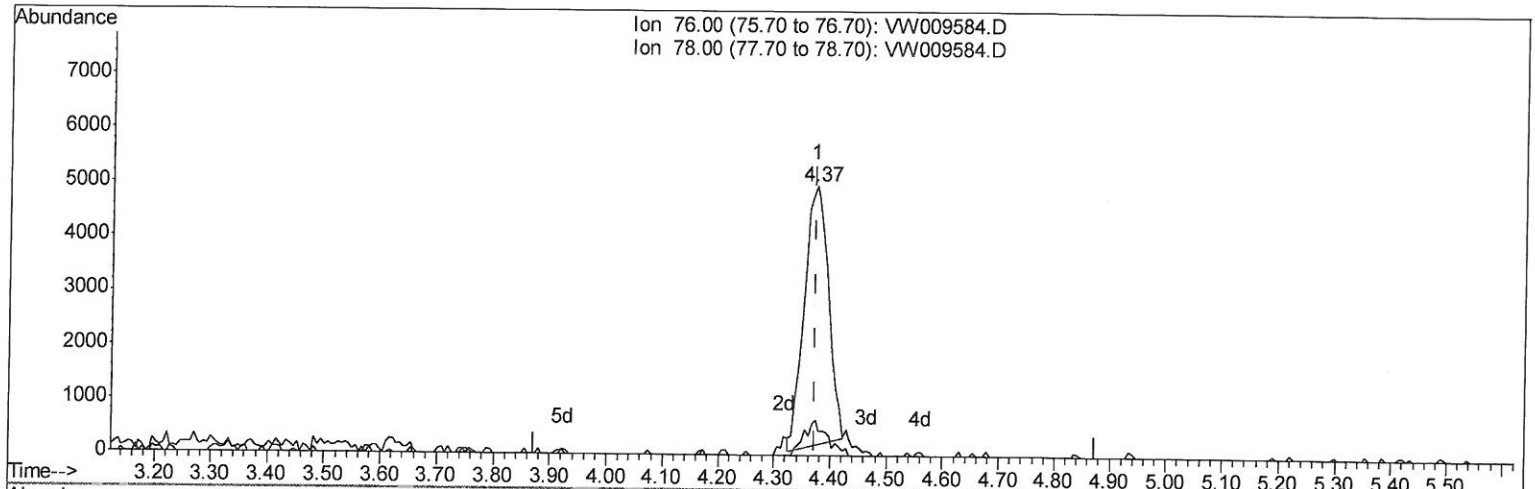

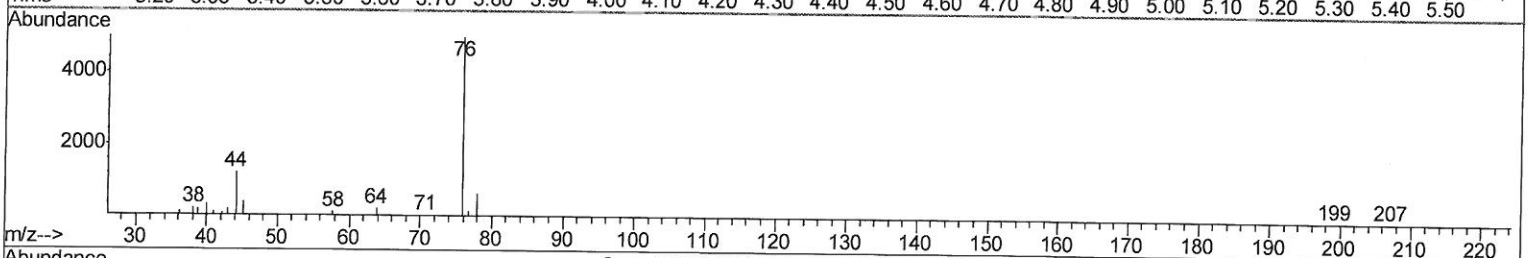

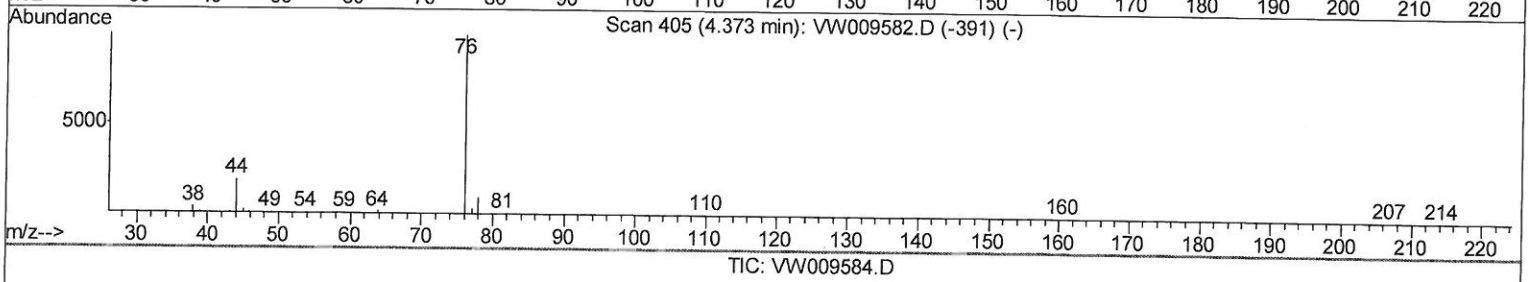

TIC: VW009584.D

(14) Carbon disulfide (T)

4.373min (-0.000) 1.09ug/L

response 14302

Ion	Exp%	Act%
76.00	100	100
78.00	9.10	13.01#
0.00	0.00	0.00
0.00	0.00	0.00

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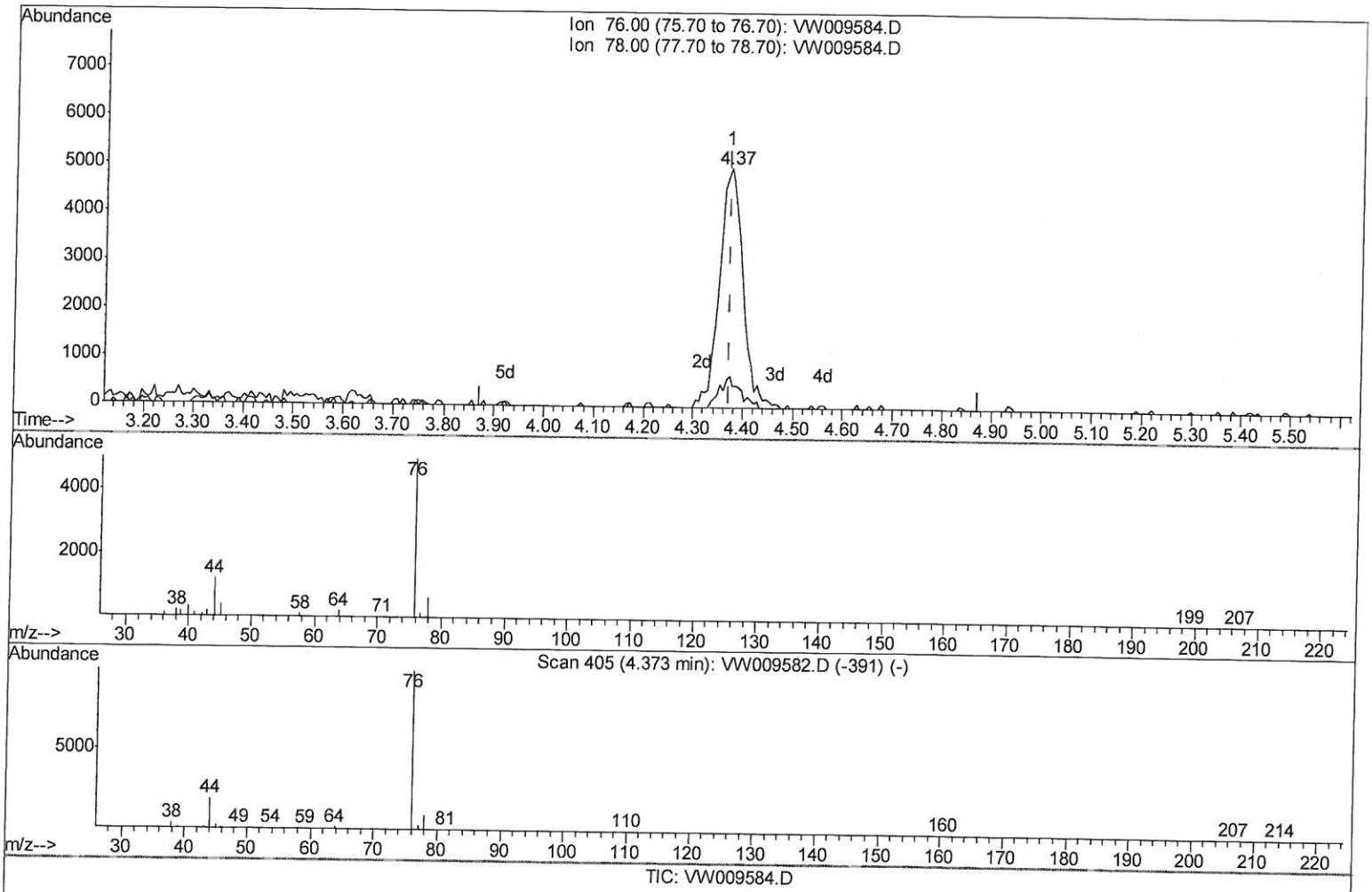

TIC: VW009584.D

(14) Carbon disulfide (T)

4.373min (-0.000) 1.25ug/L m

response 16346

Ion	Exp%	Act%
76.00	100	100
78.00	9.10	13.01#
0.00	0.00	0.00
0.00	0.00	0.00

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4/11/19

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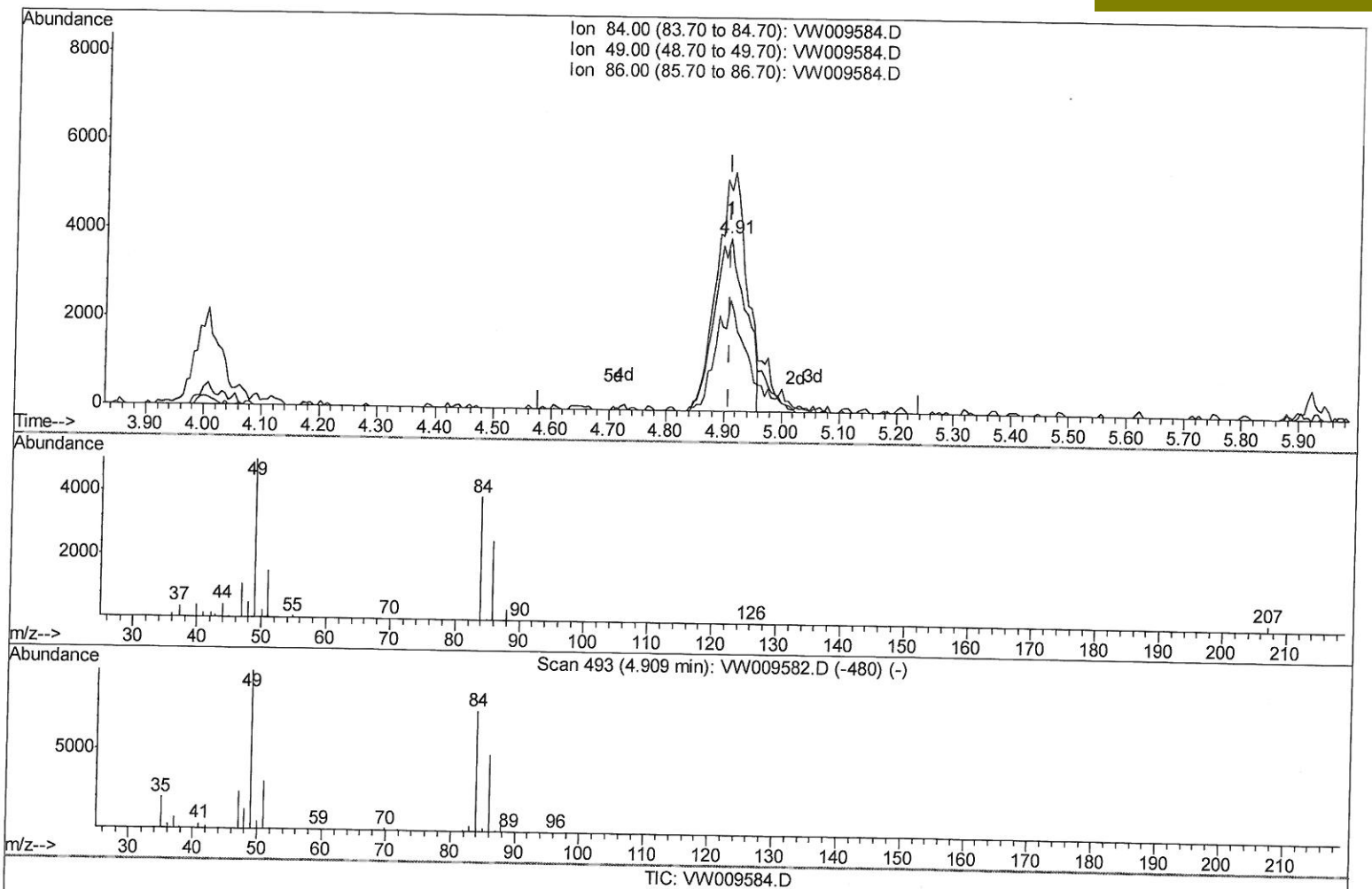

TIC: VW009584.D

(16) Methylene chloride (T)

4.909min (-0.000) 2.56ug/L

response 14734

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	127.93
86.00	63.50	64.35
0.00	0.00	0.00

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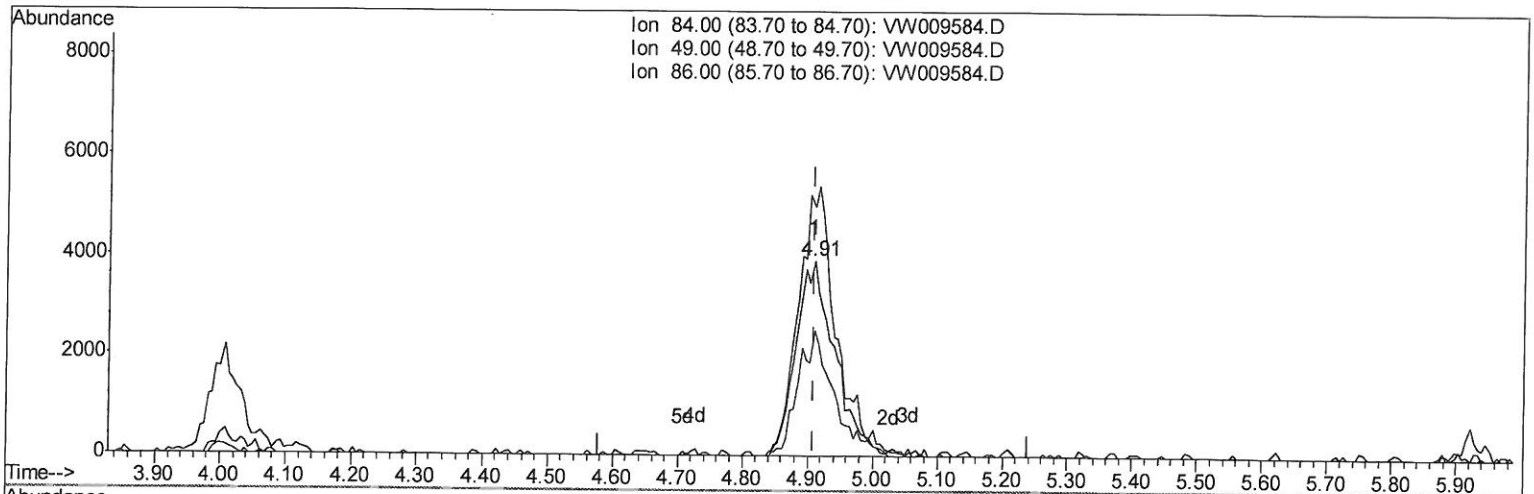

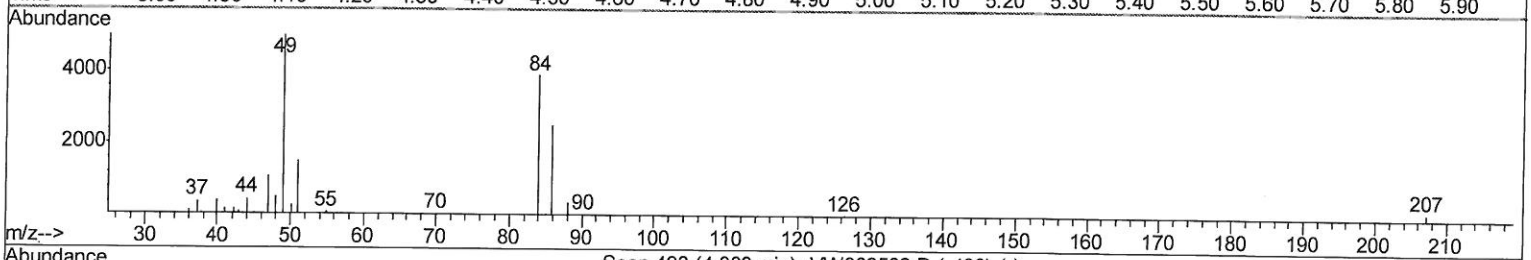

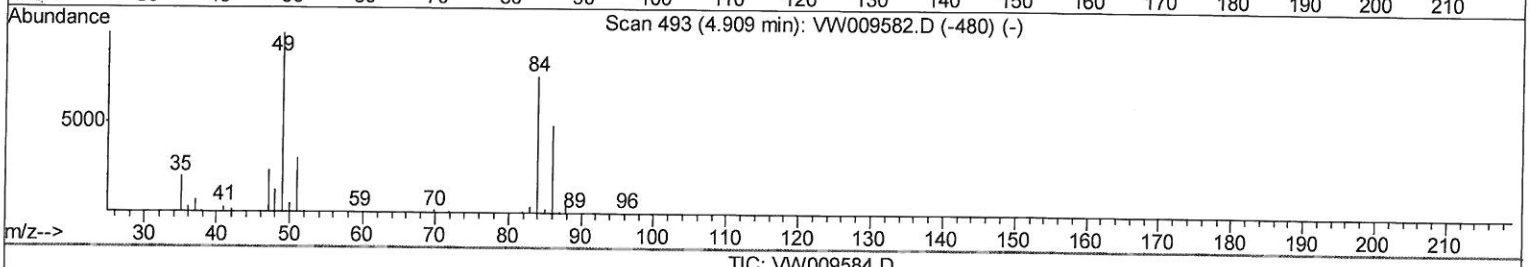

TIC: VW009584.D

(16) Methylene chloride (T)

4.909min (-0.000) 2.84ug/L m

response 16358

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	127.93
86.00	63.50	64.35
0.00	0.00	0.00

MD
4/11/19

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Manual Integrations APPROVED
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4/1/2019 4:02:06 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	395091	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	362908	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	134344	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	109714	23.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.96%			
7) Chloroethane-d5	2.89	69	120657	21.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.36%			
10) 1,1-Dichloroethene-d2	4.01	63	182119	17.85	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.40%			
20) 2-Butanone-d5	7.07	46	69691	35.69	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.38%			
24) Chloroform-d	7.64	84	285780	26.51	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 106.04%			
26) 1,2-Dichloroethane-d4	8.30	65	162626	25.04	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.16%			
29) Benzene-d6	8.27	84	514789	25.72	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.88%			
33) 1,2-Dichloropropane-d6	9.27	67	162302	27.00	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 108.00%			
37) Toluene-d8	10.32	98	441306	23.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.40%			
38) trans-1,3-Dichloropropene-	10.57	79	52580	17.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 69.68%			
39) 2-Hexanone-d5	10.93	63	48122	33.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 66.10%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	116508	19.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 78.72%			
61) 1,2-Dichlorobenzene-d4	13.85	152	133732	25.96	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.84%			
Target Compounds						Qvalue
13) Acetone	4.12	43	57781	36.086	ug/L	98
14) Carbon disulfide	4.37	76	16346m	1.248	ug/L	
16) Methylene chloride	4.91	84	16358m	2.839	ug/L	
21) 2-Butanone	7.18	43	9627	4.354	ug/L	87

MD 4/11/19

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