

Quantitation Report (QT Reviewed)

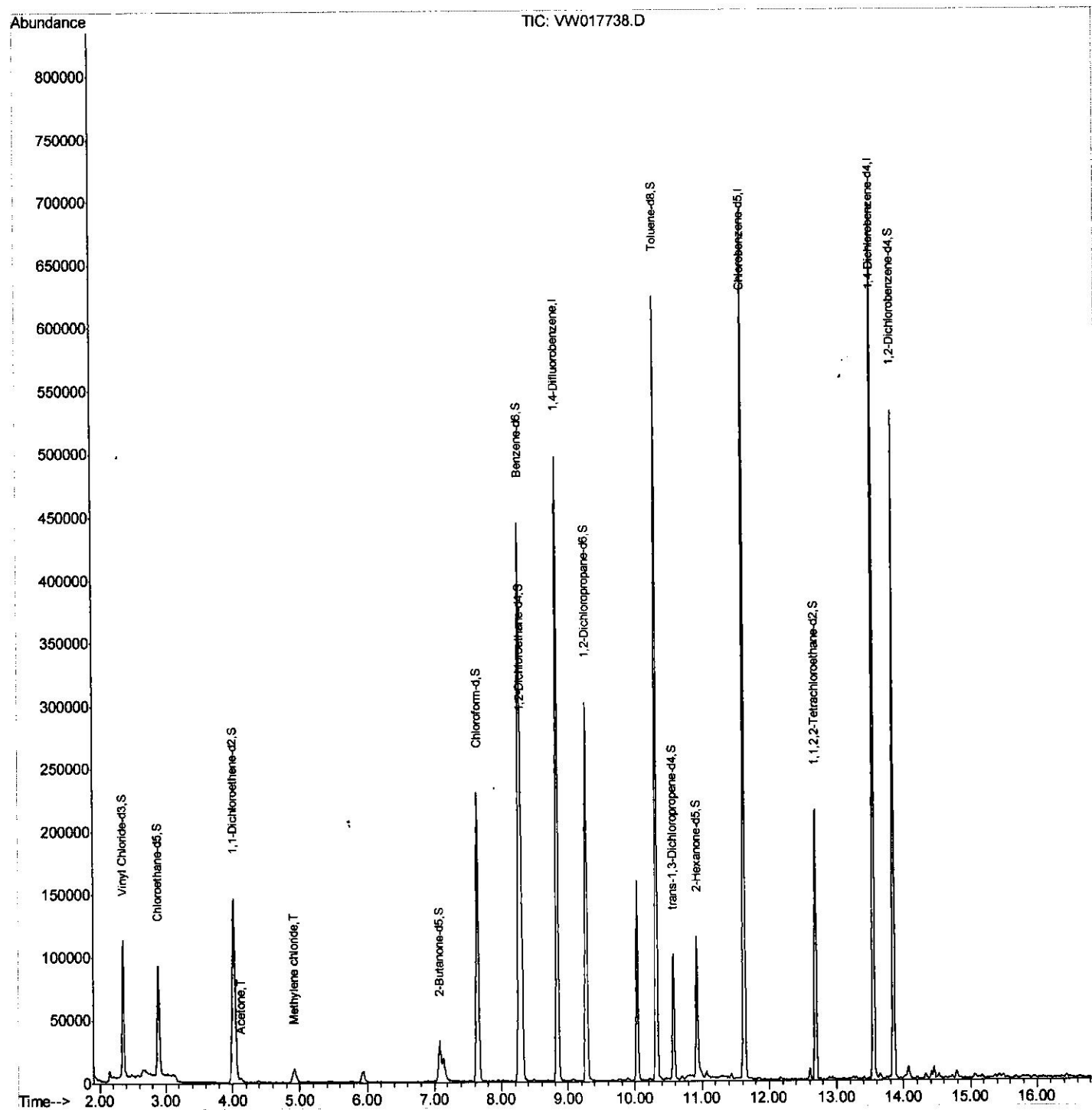
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122420\
 Data File : VW017738.D
 Acq On : 24 Dec 2020 16:01
 Operator : SY/VA
 Sample : L5206-06
 Misc : 5.57G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4R1

Manual Integrations
 APPROVED

MMDadoda
 12/26/2020 1:37:39 PM

Quant Time: Dec 25 08:01:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 25 07:46:43 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

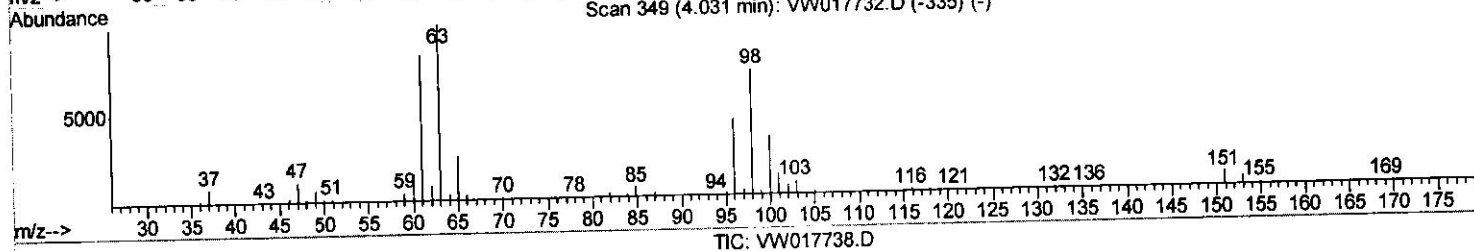
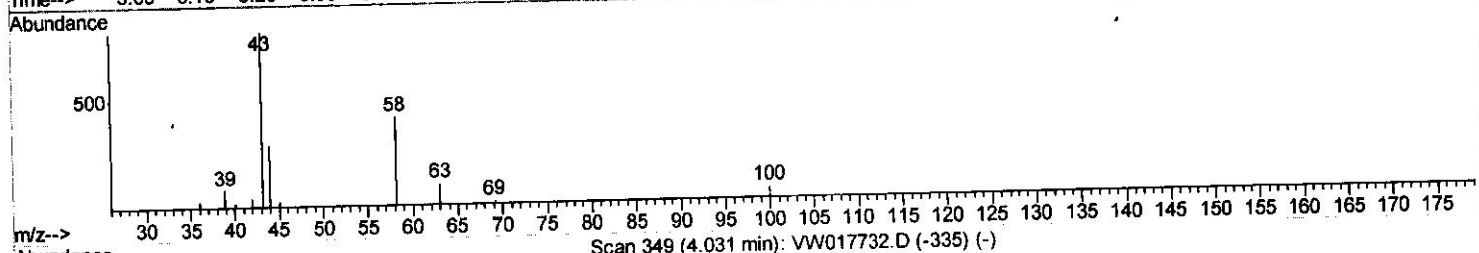
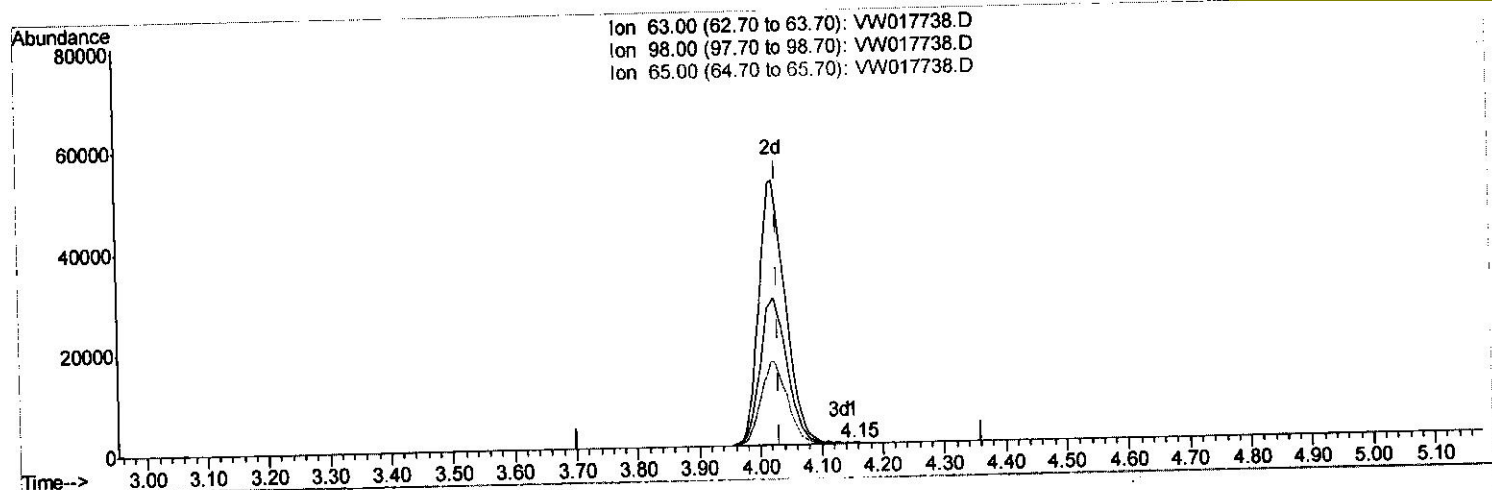
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(10) 1,1-Dichloroethene-d2 (S)

4.153min (+0.122) 0.01ug/L

response 145

Ion	Exp%	Act%
63.00	100	100
98.00	72.40	72.41
65.00	23.30	17.24
0.00	0.00	0.00

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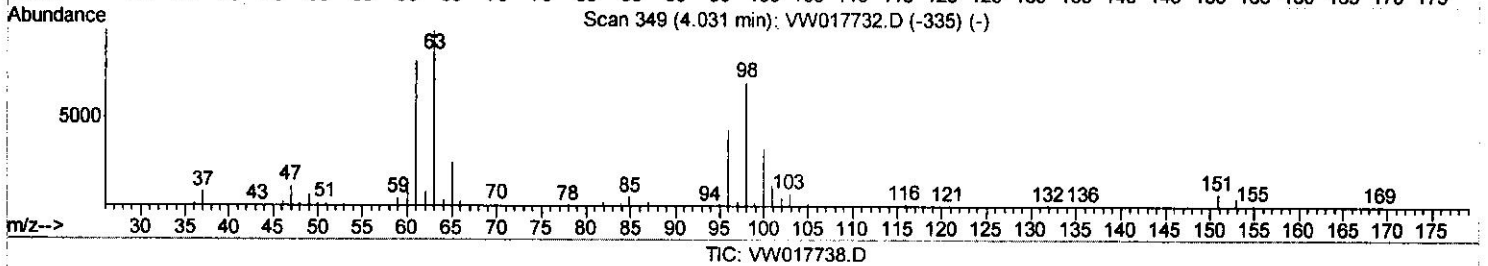
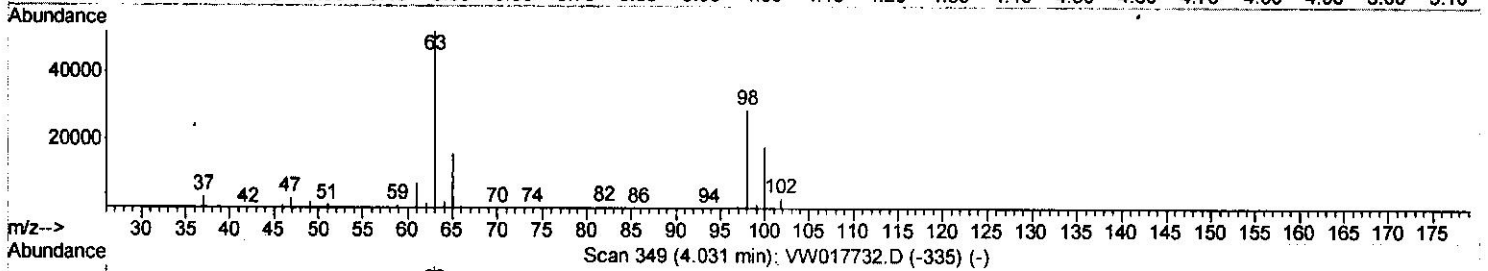
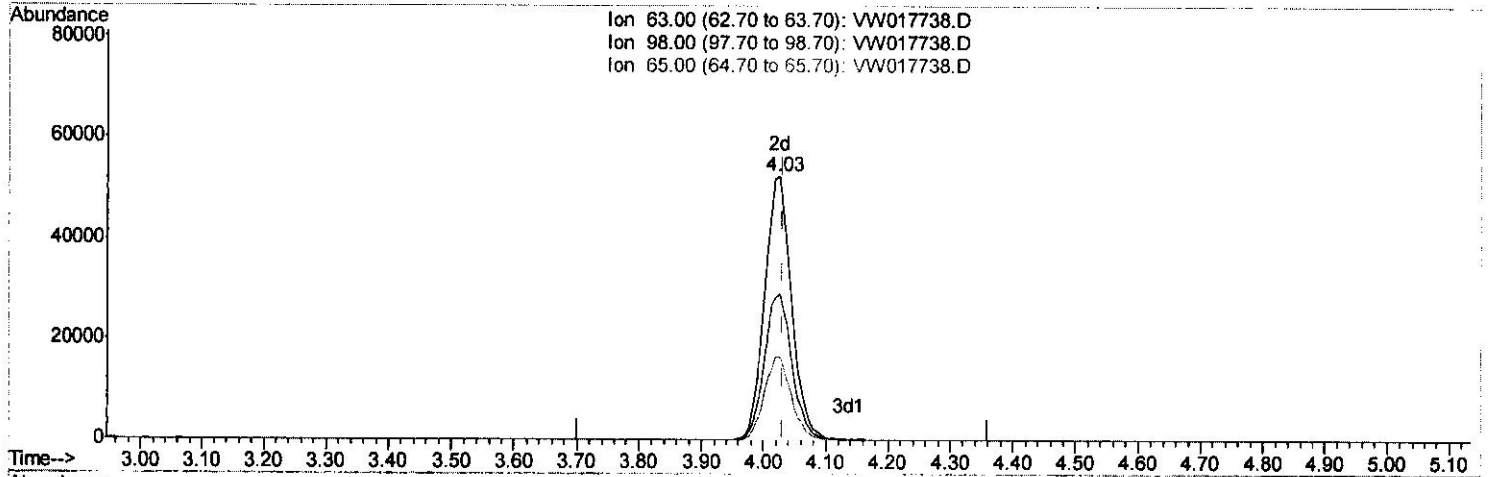
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(10) 1,1-Dichloroethene-d2 (S)

4.025min (-0.006) 13.99ug/L m } SY
 11/21/21

response 156774

Ion	Exp%	Act%
63.00	100	100
98.00	72.40	0.07#
65.00	23.30	0.02#
0.00	0.00	0.00

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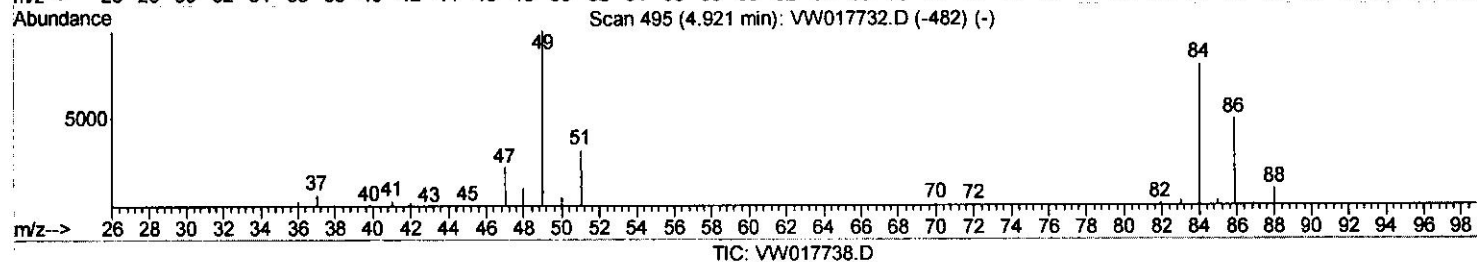
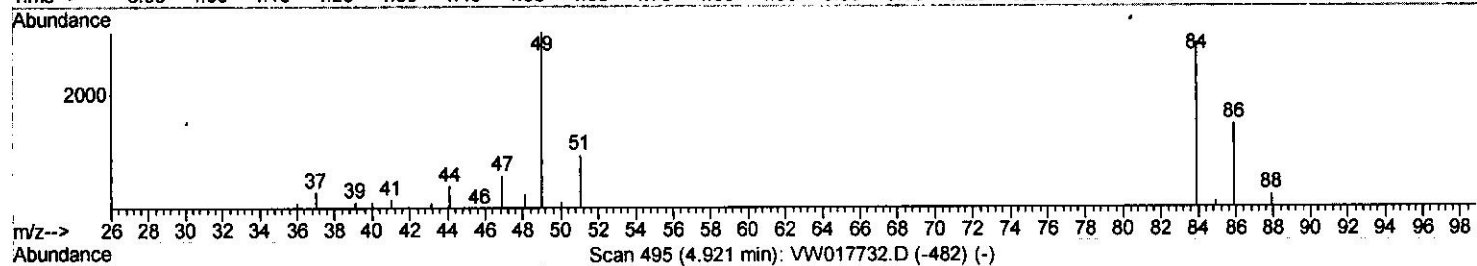
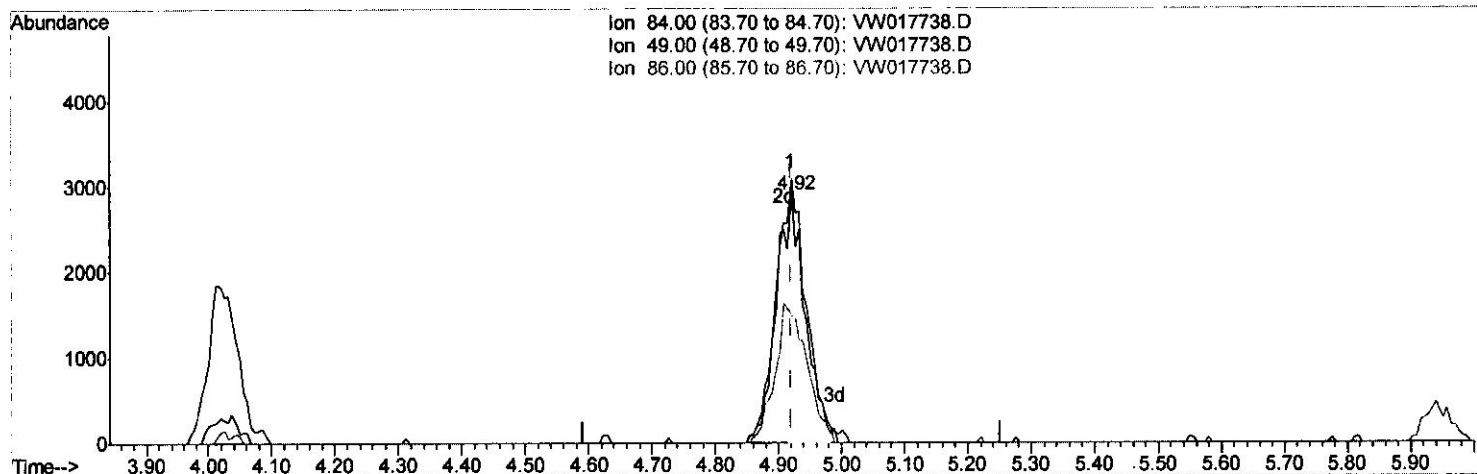
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Instrument :
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 ClientSampled :
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(16) Methylene chloride (T)

4.922min (+0.000) 0.85ug/L

response 5040

Ion	Exp%	Act%
84.00	100	100
49.00	129.30	106.49
86.00	64.00	51.33
0.00	0.00	0.00

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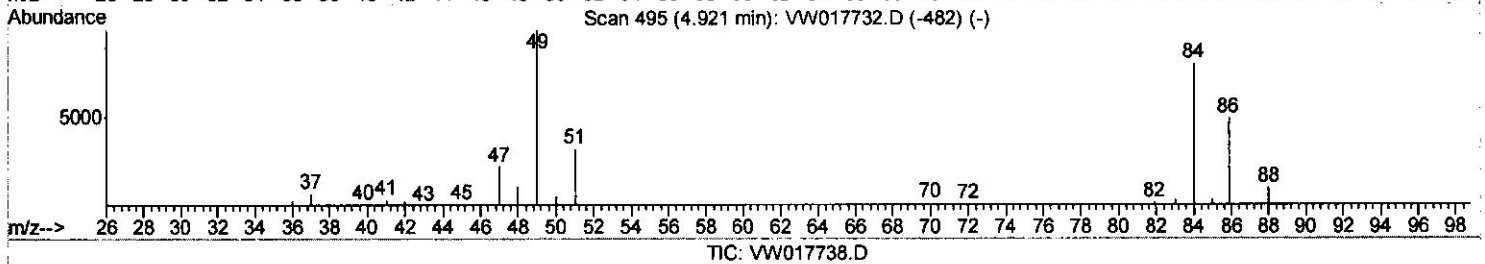
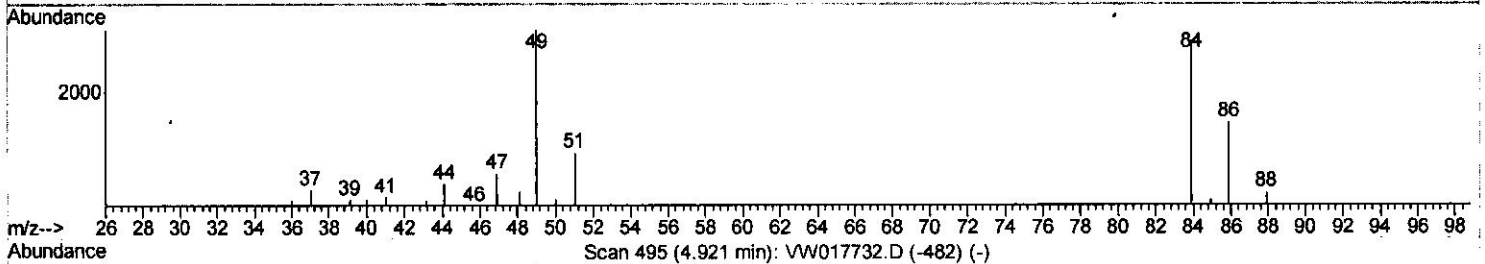
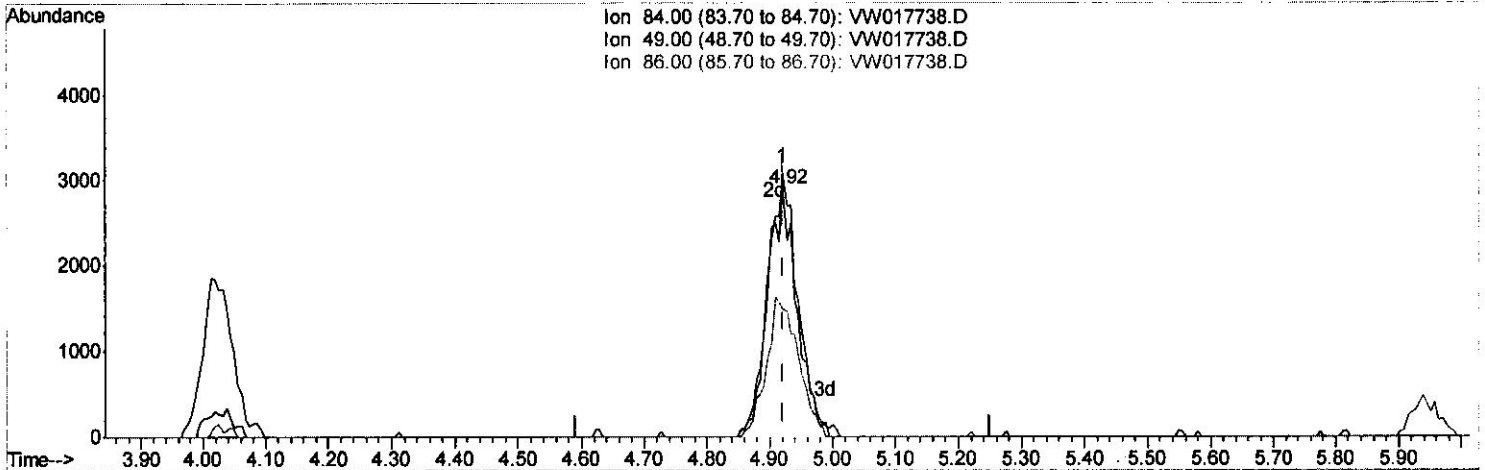
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(16) Methylene chloride (T)

4.922min (+0.000) 1.58ug/L m

response 9387

Ion	Exp%	Act%
84.00	100	100
49.00	129.30	106.49
86.00	64.00	51.33
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	415745	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	371281	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	167331	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	121675	18.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.64%		
7) Chloroethane-d5	2.89	69	107480	20.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.00%		
10) 1,1-Dichloroethene-d2	4.03	63	156774m	13.99	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.96%		
20) 2-Butanone-d5	7.08	46	54853	52.61	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.22%		
24) Chloroform-d	7.65	84	230084	21.18	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.72%		
26) 1,2-Dichloroethane-d4	8.31	65	131712	23.42	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.68%		
29) Benzene-d6	8.27	84	444267	21.24	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.96%		
33) 1,2-Dichloropropane-d6	9.27	67	130471	22.63	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.52%		
37) Toluene-d8	10.32	98	395147	19.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.68%		
38) trans-1,3-Dichloropropene-	10.58	79	52352	20.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.48%		
39) 2-Hexanone-d5	10.93	63	39799	54.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.94%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	100163	23.40	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.60%		
61) 1,2-Dichlorobenzene-d4	13.85	152	124970	21.45	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.80%		

SY
11/12/21

Target Compounds				Ovalue	
13) Acetone	4.14	43	4979	5.530 ug/L	80
16) Methylene chloride	4.92	84	9387m	1.579 ug/L	

SY
11/12/21

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