

Quantitation Report (QT Reviewed)

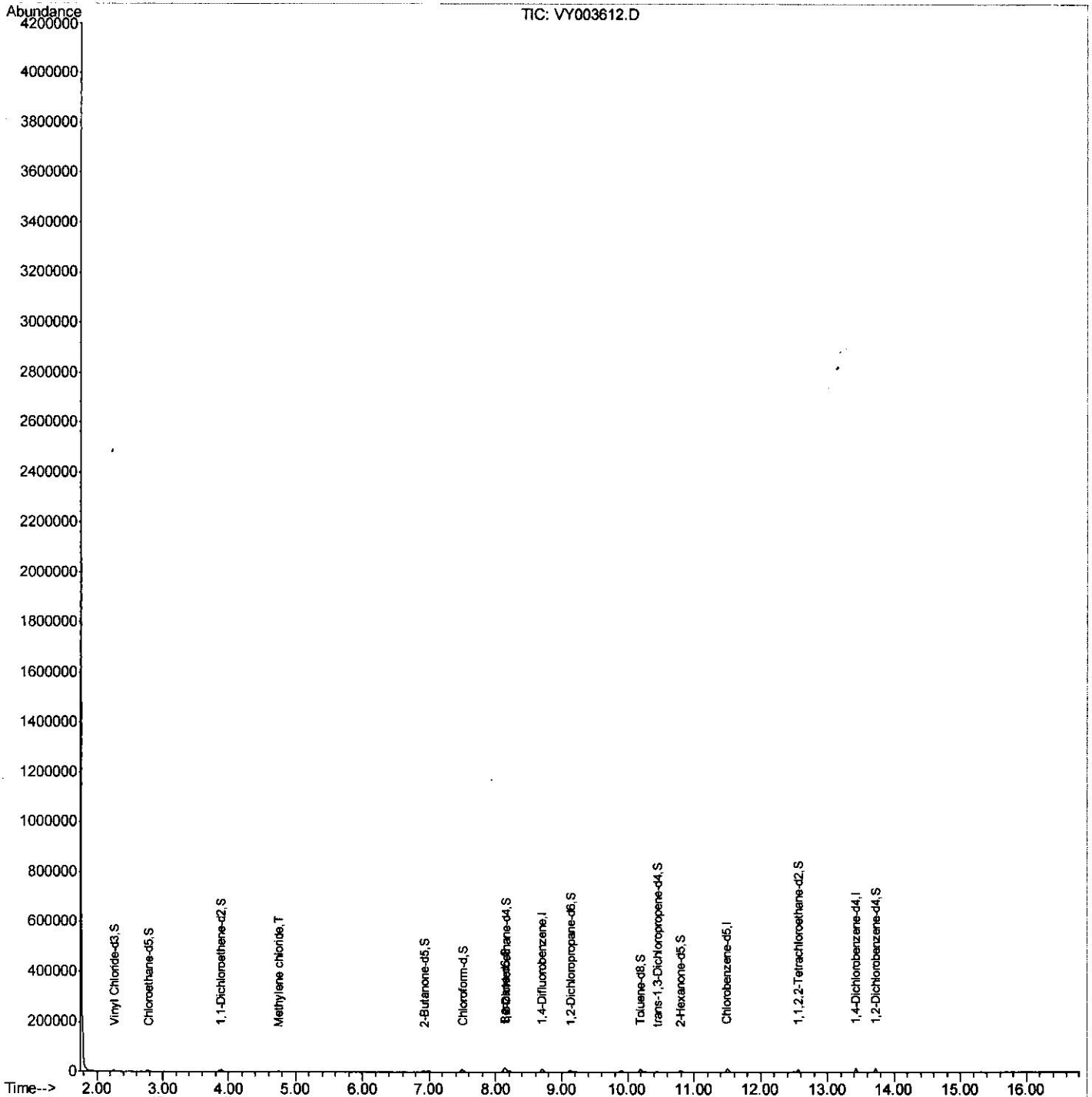
Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112420\
 Data File : VY003612.D
 Acq On : 24 Nov 2020 17:45
 Operator : SY/MD
 Sample : L4861-03
 Misc : 5.20G/10ML/MSVOA Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C0B25

Manual Integrations
 APPROVED

MMDadoda
 11/27/2020 1:19:00 PM

Quant Time: Nov 25 06:51:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM111920S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 25 06:01:46 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

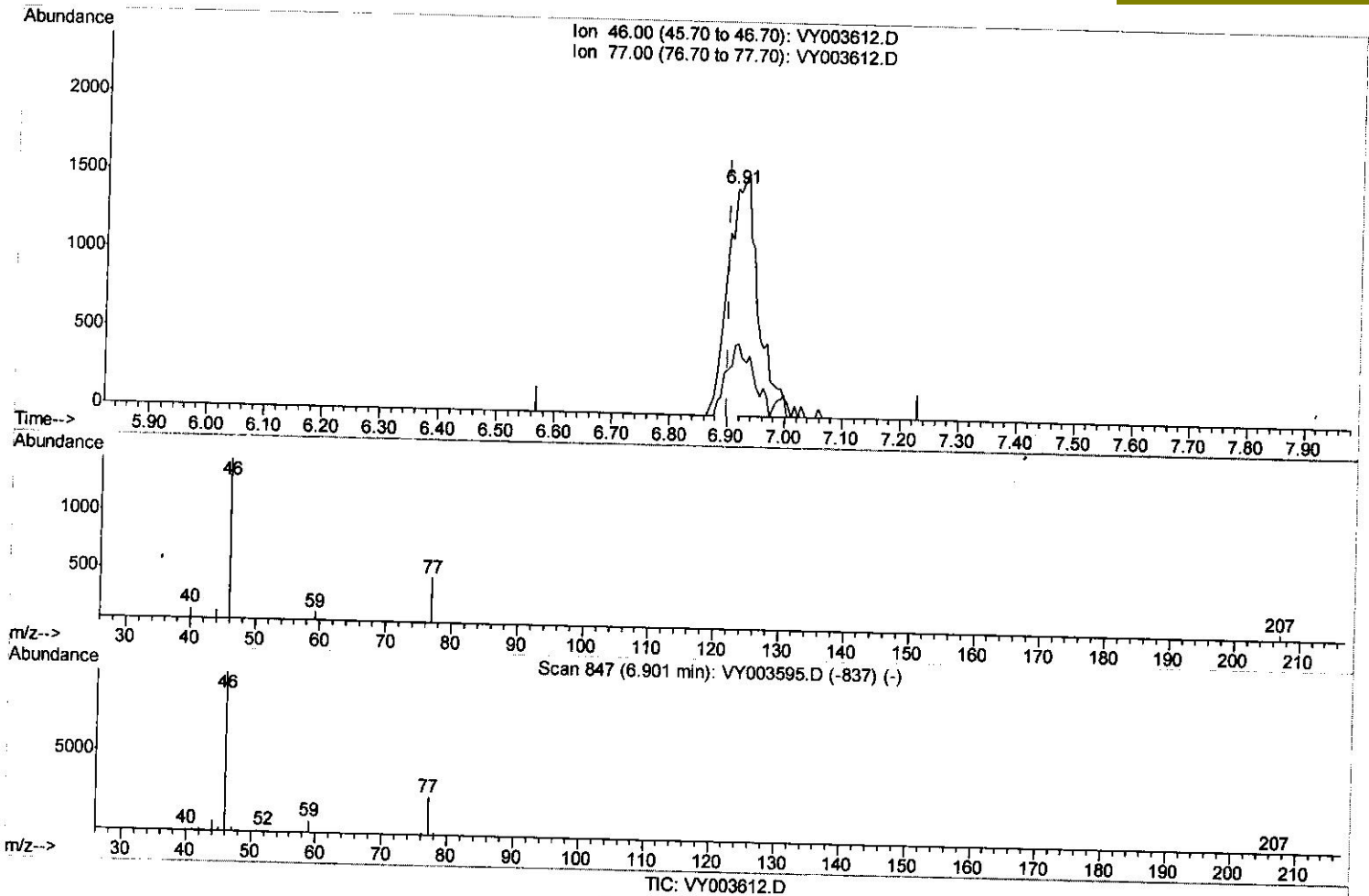
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(20) 2-Butanone-d5 (S)
 6.913min (+0.012) 36.53ug/L
 response 2544

Ion	Exp%	Act%
46.00	100	100
77.00	23.90	39.19#
0.00	0.00	0.00
0.00	0.00	0.00

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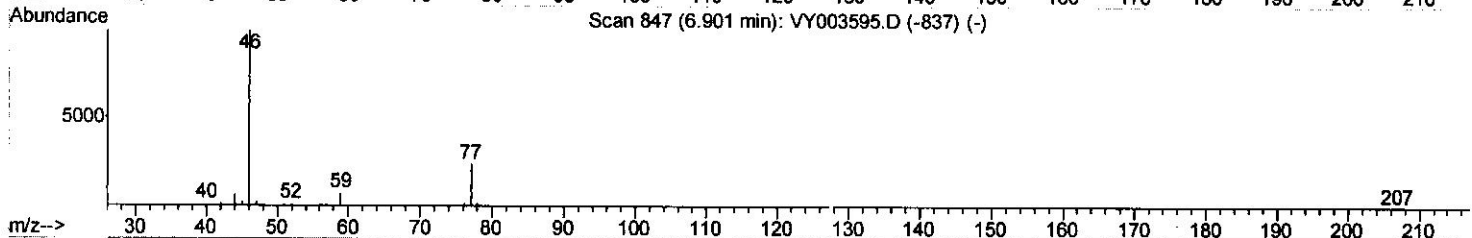
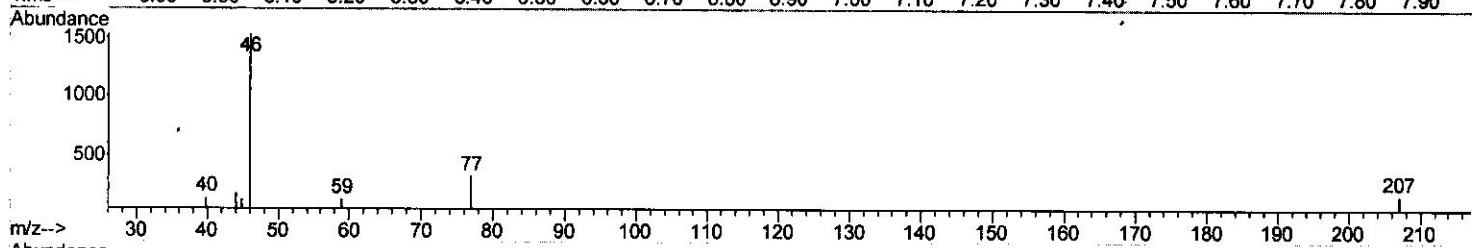
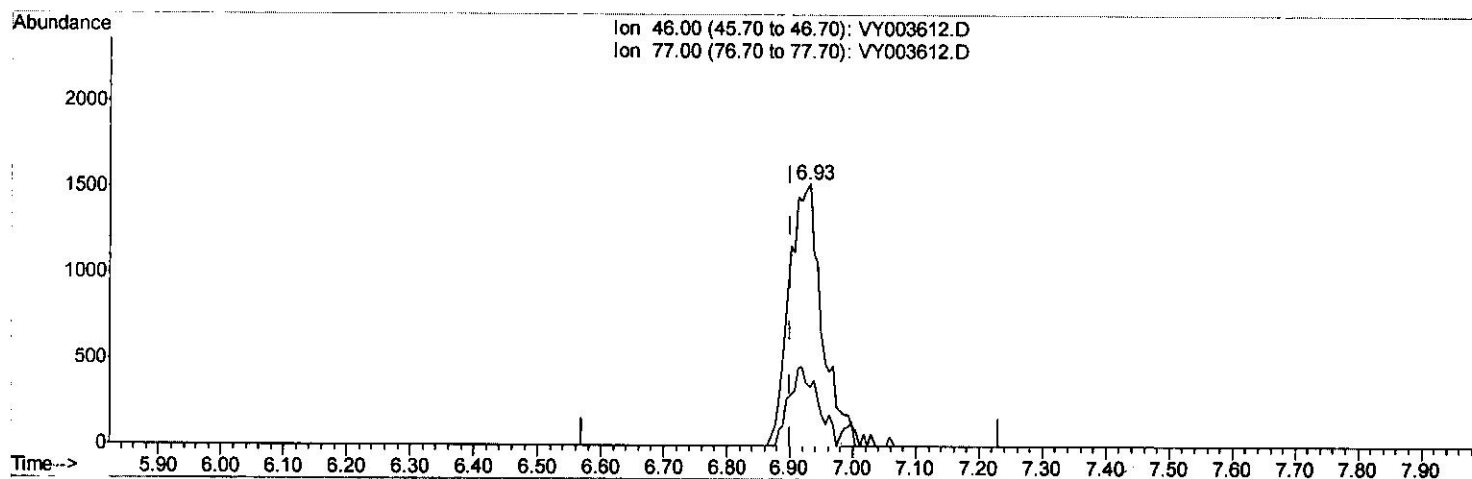
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(20) 2-Butanone-d5 (S)

6.931min (+0.031) 76.68ug/L m } MD
 11/27/20

response 5341

Ion	Exp%	Act%
46.00	100	100
77.00	23.90	18.67
0.00	0.00	0.00
0.00	0.00	0.00

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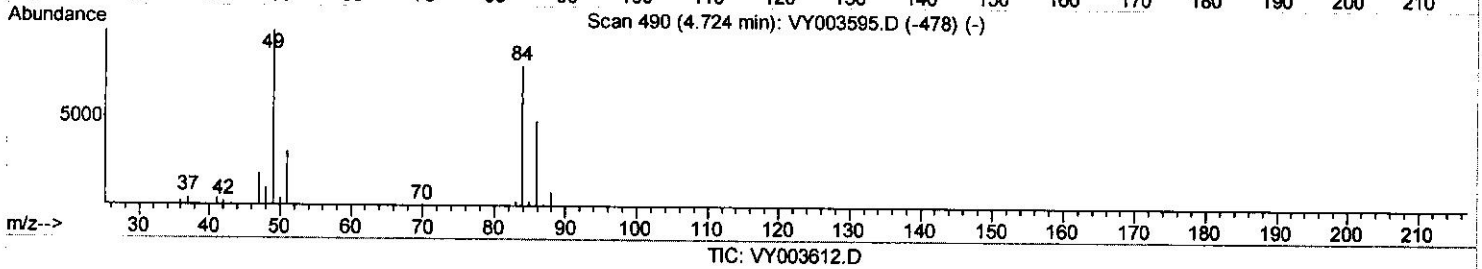
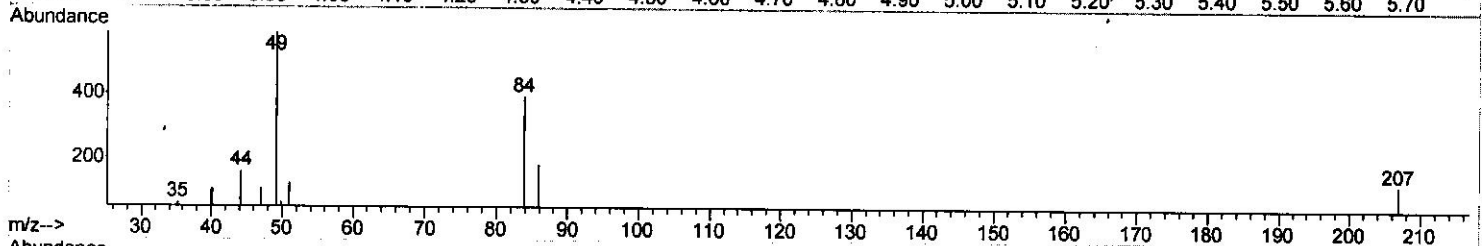
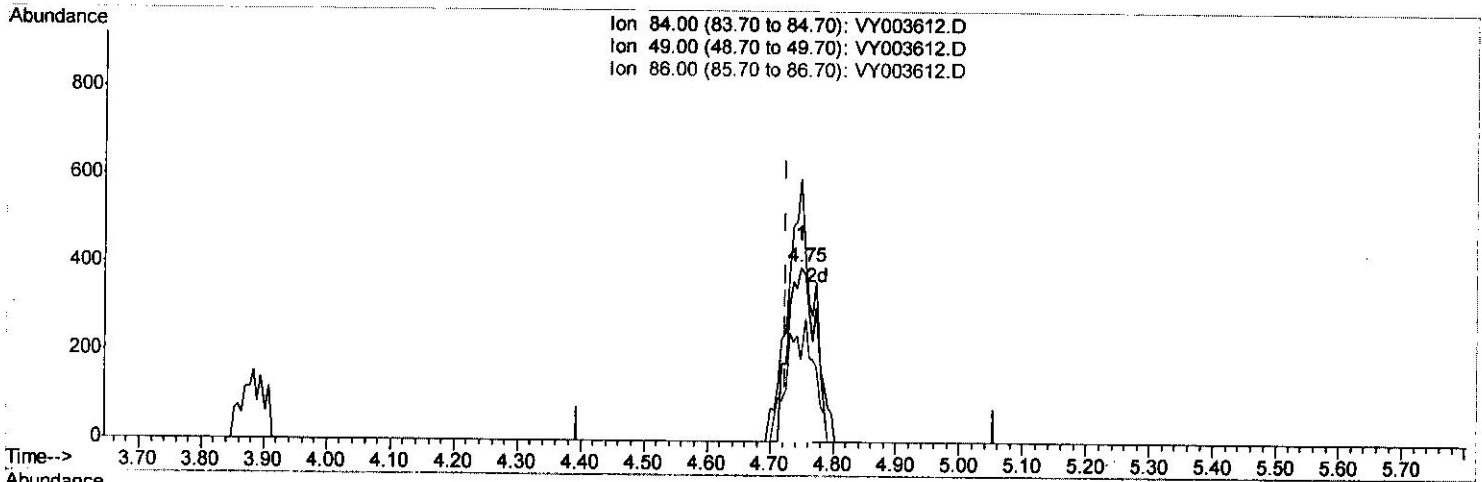
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(16) Methylene chloride (T)

4.749min (+0.024) 4.52ug/L

response 971

Ion	Exp%	Act%
84.00	100	100
49.00	129.00	150.38
86.00	63.90	46.33
0.00	0.00	0.00

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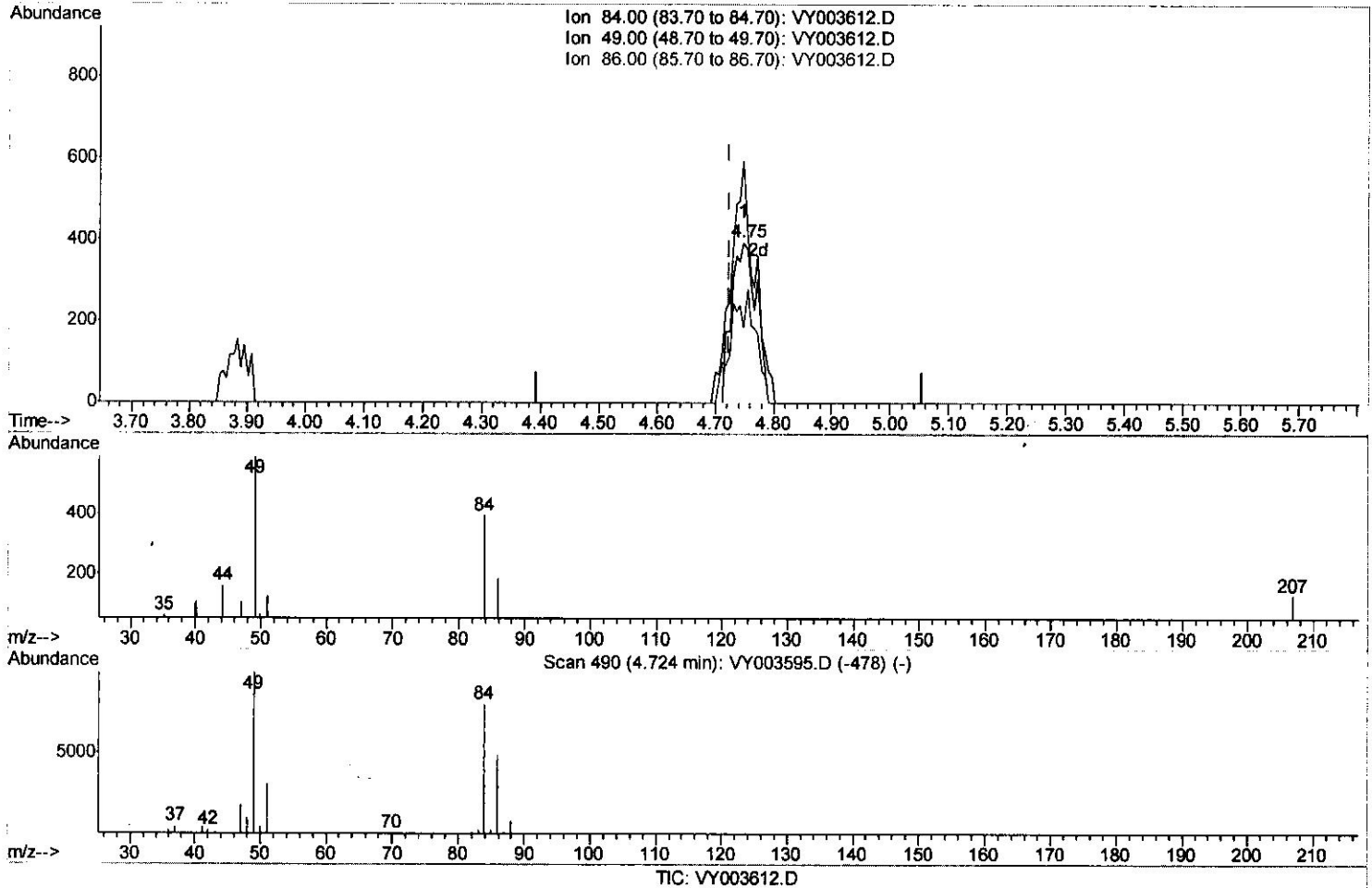
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 Client Sampled :
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MMDadoda
 11/27/2020 1:19:00 PM



(16) Methylene chloride (T)

4.749min (+0.024) 5.75ug/L m

response 1235

Ion	Exp%	Act%
84.00	100	100
49.00	129.00	150.38
86.00	63.90	46.33
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	12533	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.50	117	13262	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	4945	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.26	65	6188	44.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 179.20%#			
7) Chloroethane-d5	2.78	69	4827	37.66	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 150.64%#			
10) 1,1-Dichloroethene-d2	3.88	63	9026	26.43	ug/L	0.02
Spiked Amount 25.000	Range 45 - 110		Recovery = 105.72%			
20) 2-Butanone-d5	6.93	46	5341m	76.68	ug/L	0.03
Spiked Amount 50.000	Range 20 - 135		Recovery = 153.36%#			
24) Chloroform-d	7.50	84	11153	35.01	ug/L	0.02
Spiked Amount 25.000	Range 40 - 150		Recovery = 140.04%			
26) 1,2-Dichloroethane-d4	8.16	65	6990	39.15	ug/L	0.01
Spiked Amount 25.000	Range 70 - 130		Recovery = 156.60%#			
29) Benzene-d6	8.13	84	18582	24.05	ug/L	0.02
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.20%			
33) 1,2-Dichloropropane-d6	9.13	67	5098	22.50	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 90.00%			
37) Toluene-d8	10.19	98	11419	16.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 66.00%			
38) trans-1,3-Dichloropropene-	10.44	79	2981	26.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 105.48%			
39) 2-Hexanone-d5	10.79	63	2135	36.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 72.48%			
48) 1,1,2,2-Tetrachloroethane-	12.56	84	6640	33.64	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 134.56%#			
61) 1,2-Dichlorobenzene-d4	13.72	152	4512	28.27	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 113.08%			

Target Compounds				Ovalue
16) Methylene chloride	4.75	84	1235m	5.748 ug/L

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