

Quantitation Report (QT Reviewed)

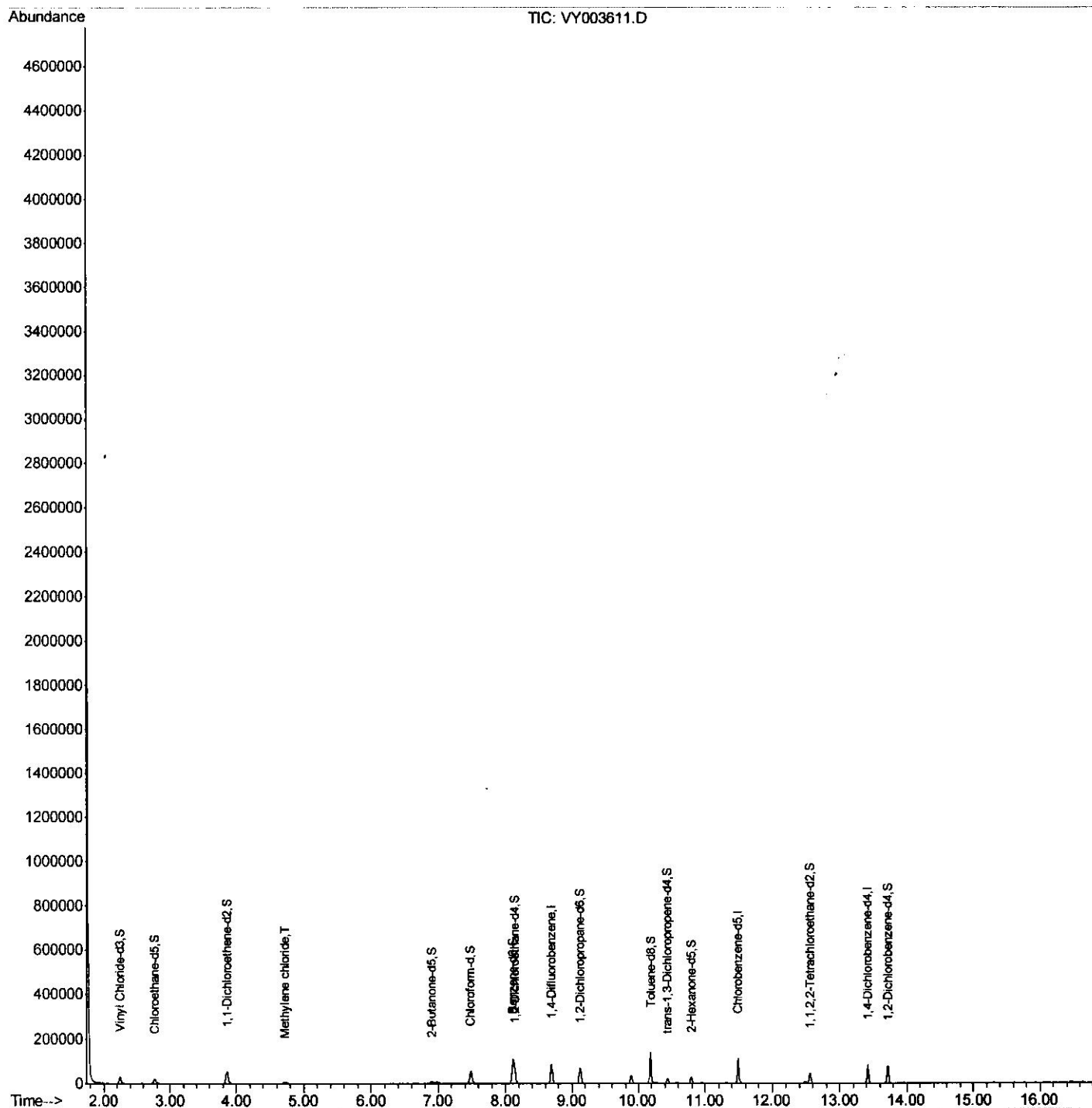
Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112420\
 Data File : VY003611.D
 Acq On : 24 Nov 2020 17:23
 Operator : SY/MD
 Sample : L4861-02
 Misc : 4.91G/10ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C0B24

Manual Integrations
 APPROVED

MMDadoda
 11/27/2020 1:18:55 PM

Quant Time: Nov 25 06:47:59 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)

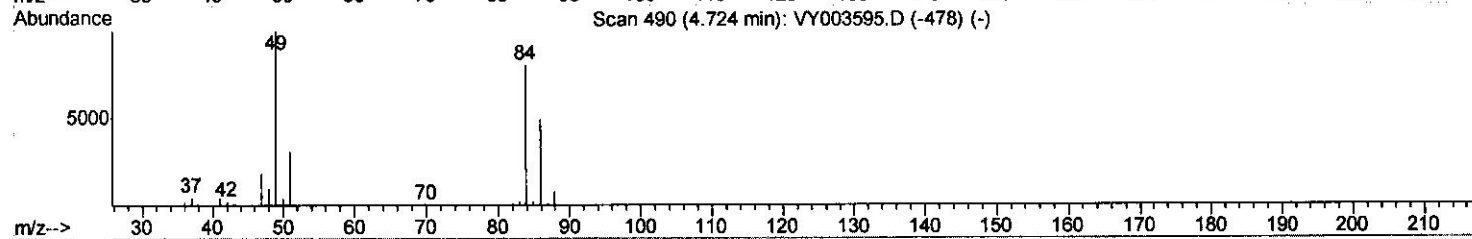
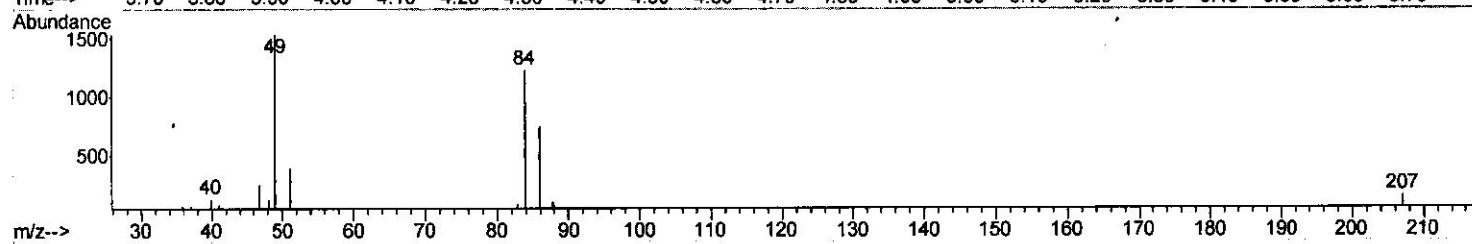
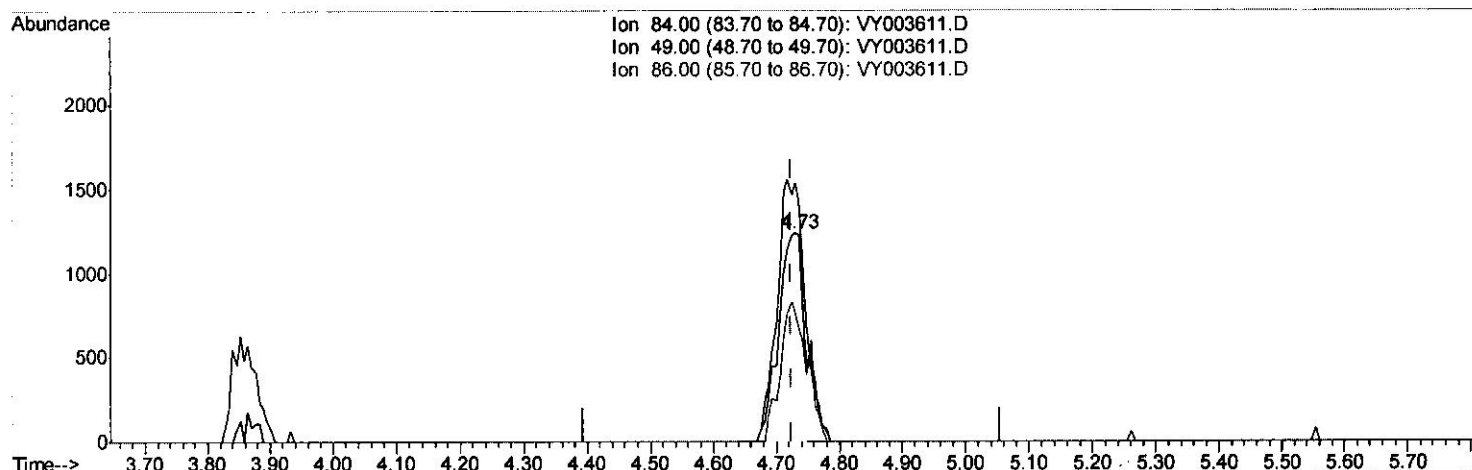
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Quant Time: Nov 25 06:04:36 2020
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(16) Methylene chloride (T)

4.731min (+0.006) 2.52ug/L

response 3346

Ion	Exp%	Act%
84.00	100	100
49.00	129.00	124.31
86.00	63.90	60.94
0.00	0.00	0.00

Quantitation Report (Qedit)

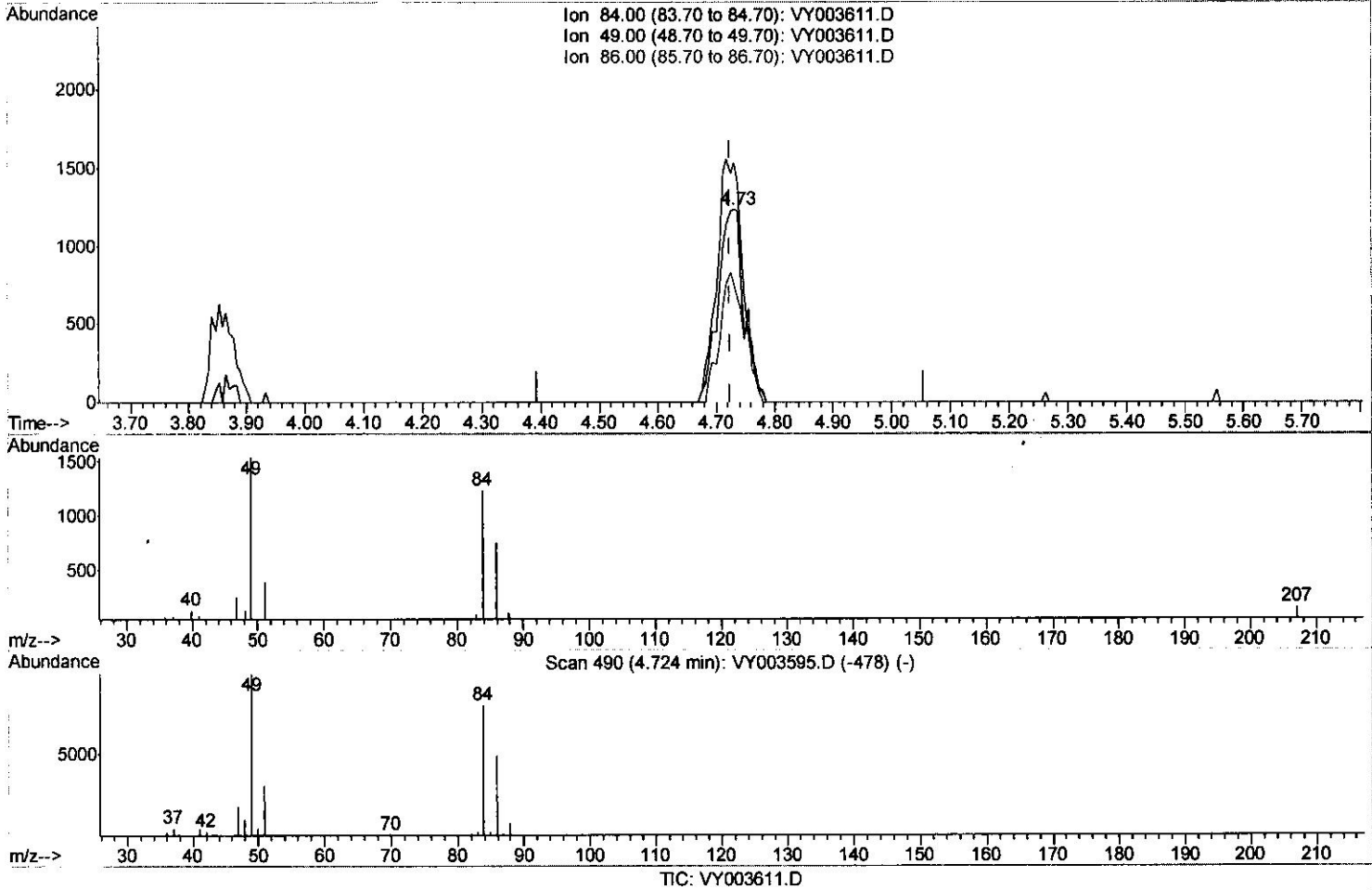
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MMDadoda
 11/27/2020 1:18:55 PM



(16) Methylene chloride (T)

4.731min (+0.006) 2.84ug/L m } 11/27/20

response 3771

Ion	Exp%	Act%
84.00	100	100
49.00	129.00	124.31
86.00	63.90	60.94
0.00	0.00	0.00

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 11/27/2020 1:18:55 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.69	114	77567	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	67031	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	22396	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	32398	37.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 151.60%#			
7) Chloroethane-d5	2.77	69	25360	31.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 127.88%			
10) 1,1-Dichloroethene-d2	3.86	63	48888	23.13	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 92.52%			
20) 2-Butanone-d5	6.90	46	16251	37.70	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.40%			
24) Chloroform-d	7.49	84	59340	30.10	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 120.40%			
26) 1,2-Dichloroethane-d4	8.15	65	31467	28.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 113.92%			
29) Benzene-d6	8.12	84	117991	30.21	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 120.84%			
33) 1,2-Dichloropropane-d6	9.13	67	33922	29.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 118.48%			
37) Toluene-d8	10.18	98	92662	26.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.92%			
38) trans-1,3-Dichloropropene-	10.44	79	13653	23.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.56%			
39) 2-Hexanone-d5	10.78	63	9579	32.17	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 64.34%			
48) 1,1,2,2-Tetrachloroethane-	12.56	84	24243	24.30	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.20%			
61) 1,2-Dichlorobenzene-d4	13.72	152	20580	28.47	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 113.88%			

Target Compounds				Ovalue
16) Methylene chloride	4.73	84	3771m	2.836 ug/L

M D
 11/27/20

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